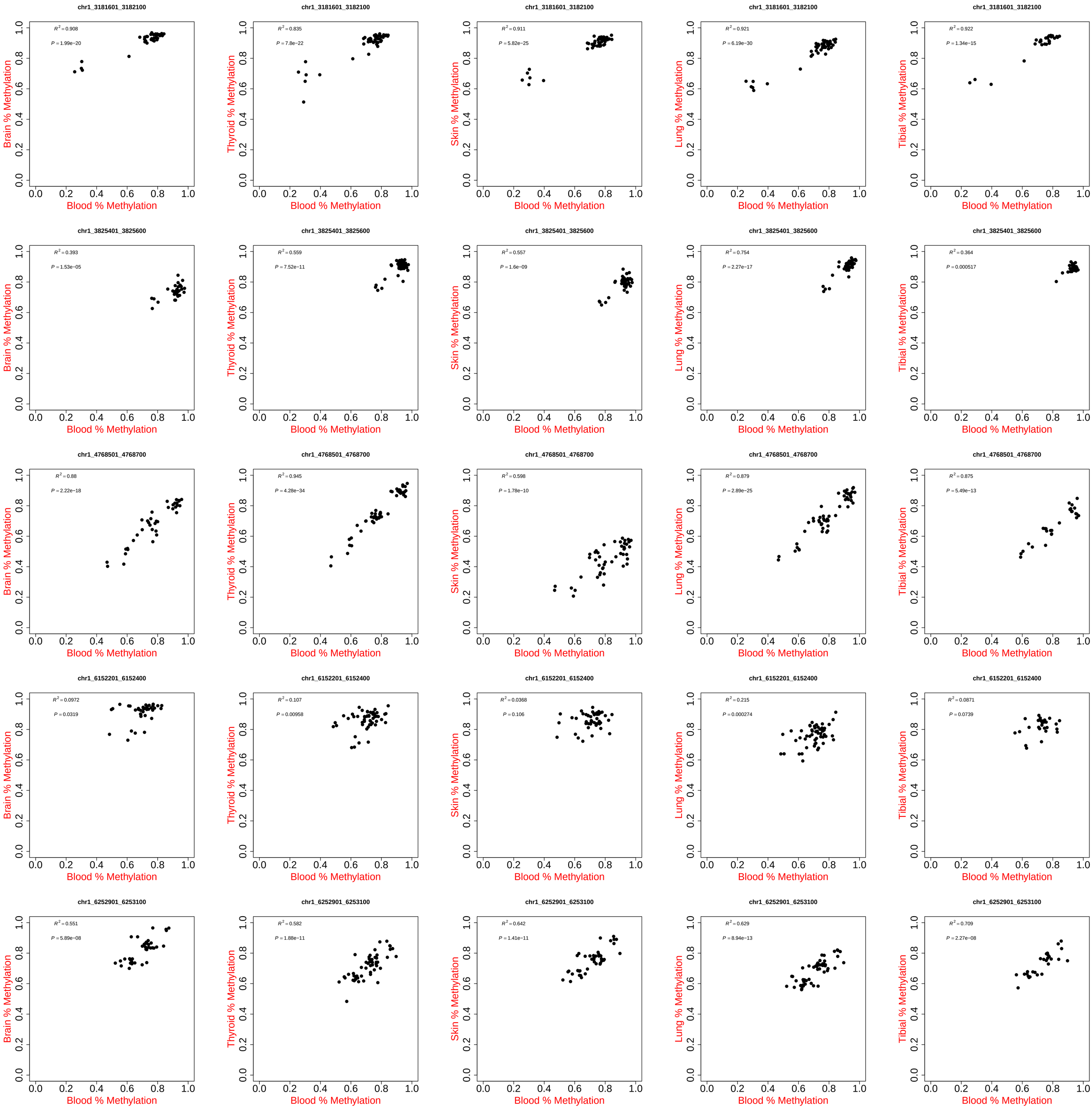
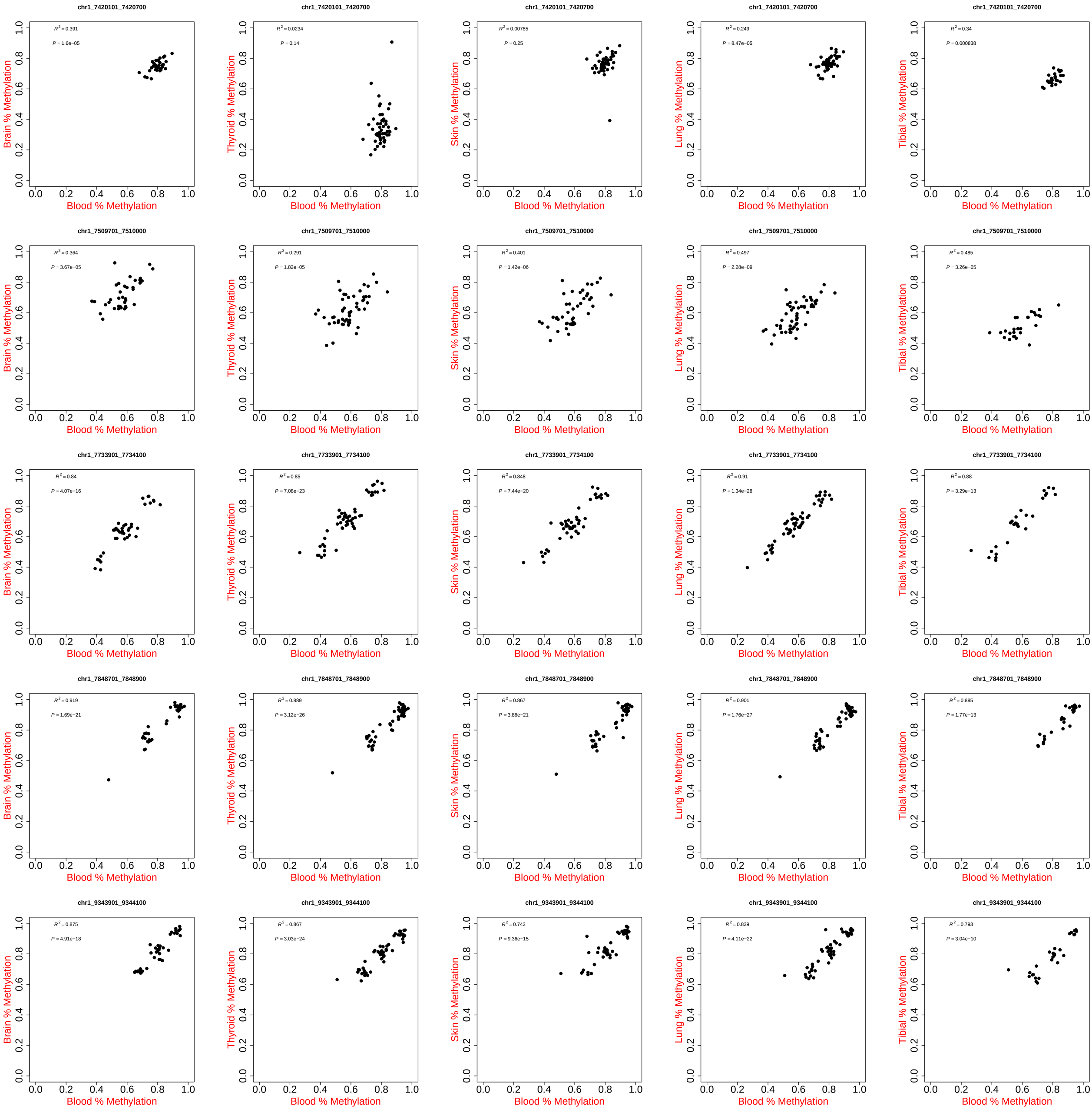
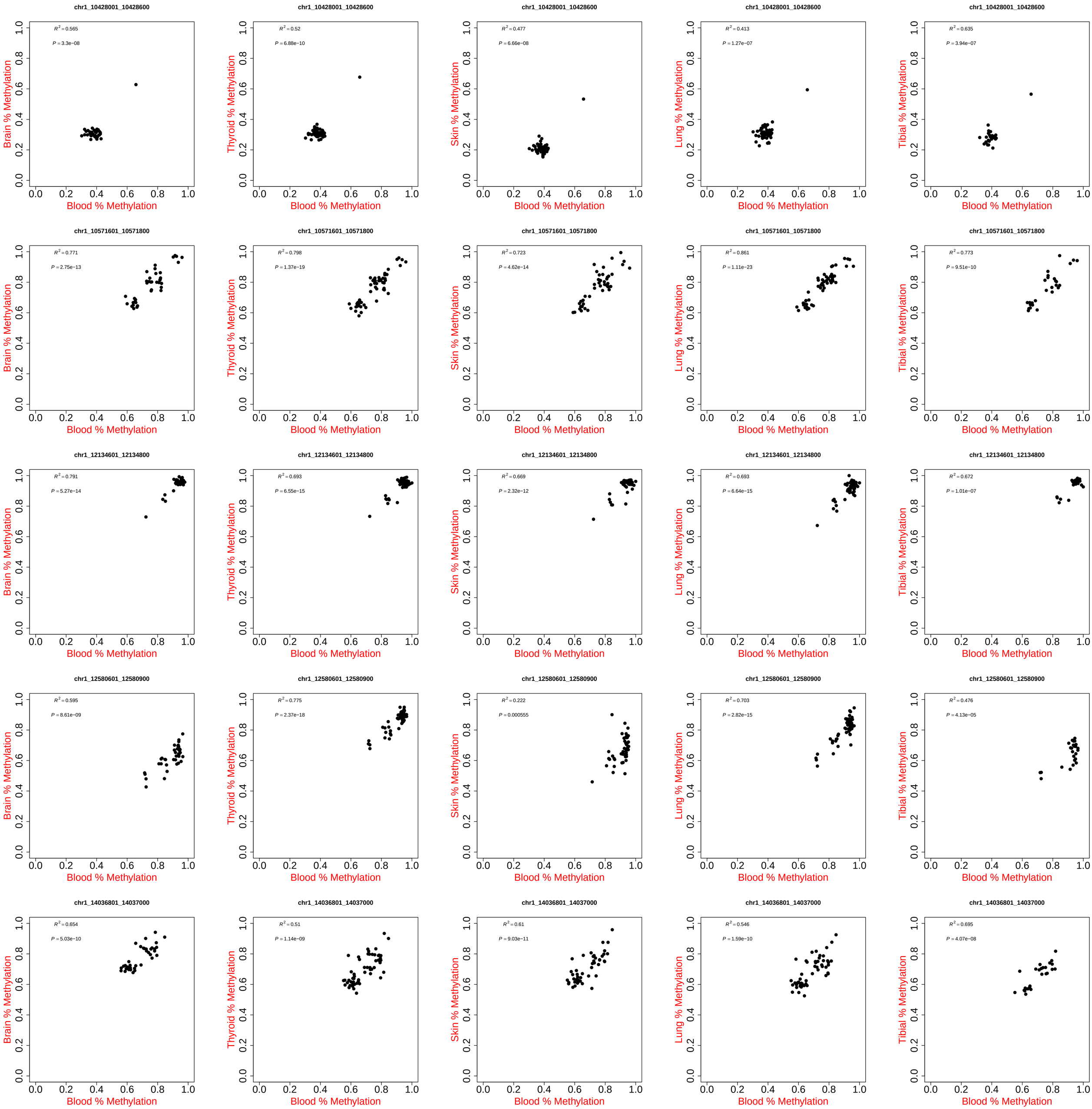
chr1_1651401_1651600
$R^2 = 0.602$
$P = 6.33e-09$
Brain % Methylation
Blood % Methylation
chr1_1651401_1651600
$R^2 = 0.891$
$P = 1.89e-26$
Thyroid % Methylation
Blood % Methylation
chr1_1651401_1651600
$R^2 = 0.869$
$P = 2.96e-21$
Skin % Methylation
Blood % Methylation
chr1_1651401_1651600
$R^2 = 0.735$
$P = 1.46e-16$
Lung % Methylation
Blood % Methylation
chr1_1651401_1651600
$R^2 = 0.849$
$P = 5.73e-12$
Tibial % Methylation
Blood % Methylation
chr1_1653801_1654000
$R^2 = 0.841$
$P = 3.58e-16$
Brain % Methylation
Blood % Methylation
chr1_1653801_1654000
$R^2 = 0.863$
$P = 7.14e-24$
Thyroid % Methylation
Blood % Methylation
chr1_1653801_1654000
$R^2 = 0.862$
$P = 9.26e-21$
Skin % Methylation
Blood % Methylation
chr1_1653801_1654000
$R^2 = 0.905$
$P = 5.51e-28$
Lung % Methylation
Blood % Methylation
chr1_1653801_1654000
$R^2 = 0.869$
$P = 9.35e-13$
Tibial % Methylation
Blood % Methylation
chr1_2398501_2398700
$R^2 = 0.254$
$P = 0.000746$
Brain % Methylation
Blood % Methylation
chr1_2398501_2398700
$R^2 = 0.483$
$P = 4.58e-09$
Thyroid % Methylation
Blood % Methylation
chr1_2398501_2398700
$R^2 = 0.174$
$P = 0.00233$
Skin % Methylation
Blood % Methylation
chr1_2398501_2398700
$R^2 = 0.459$
$P = 1.49e-08$
Lung % Methylation
Blood % Methylation
chr1_2398501_2398700
$R^2 = 0.451$
$P = 7.51e-05$
Tibial % Methylation
Blood % Methylation
chr1_3089001_3089200
$R^2 = 0.805$
$P = 1.51e-14$
Brain % Methylation
Blood % Methylation
chr1_3089001_3089200
$R^2 = 0.802$
$P = 8.33e-20$
Thyroid % Methylation
Blood % Methylation
chr1_3089001_3089200
$R^2 = 0.831$
$P = 7.75e-19$
Skin % Methylation
Blood % Methylation
chr1_3089001_3089200
$R^2 = 0.715$
$P = 1.04e-15$
Lung % Methylation
Blood % Methylation
chr1_3089001_3089200
$R^2 = 0.844$
$P = 8.81e-12$
Tibial % Methylation
Blood % Methylation
chr1_3098801_3099000
$R^2 = 0.323$
$P = 0.000117$
Brain % Methylation
Blood % Methylation
chr1_3098801_3099000
$R^2 = 0.224$
$P = 0.000203$
Thyroid % Methylation
Blood % Methylation
chr1_3098801_3099000
$R^2 = 0.146$
$P = 0.00508$
Skin % Methylation
Blood % Methylation
chr1_3098801_3099000
$R^2 = 0.235$
$P = 0.00014$
Lung % Methylation
Blood % Methylation
chr1_3098801_3099000
$R^2 = 0.0494$
$P = 0.138$
Tibial % Methylation
Blood % Methylation

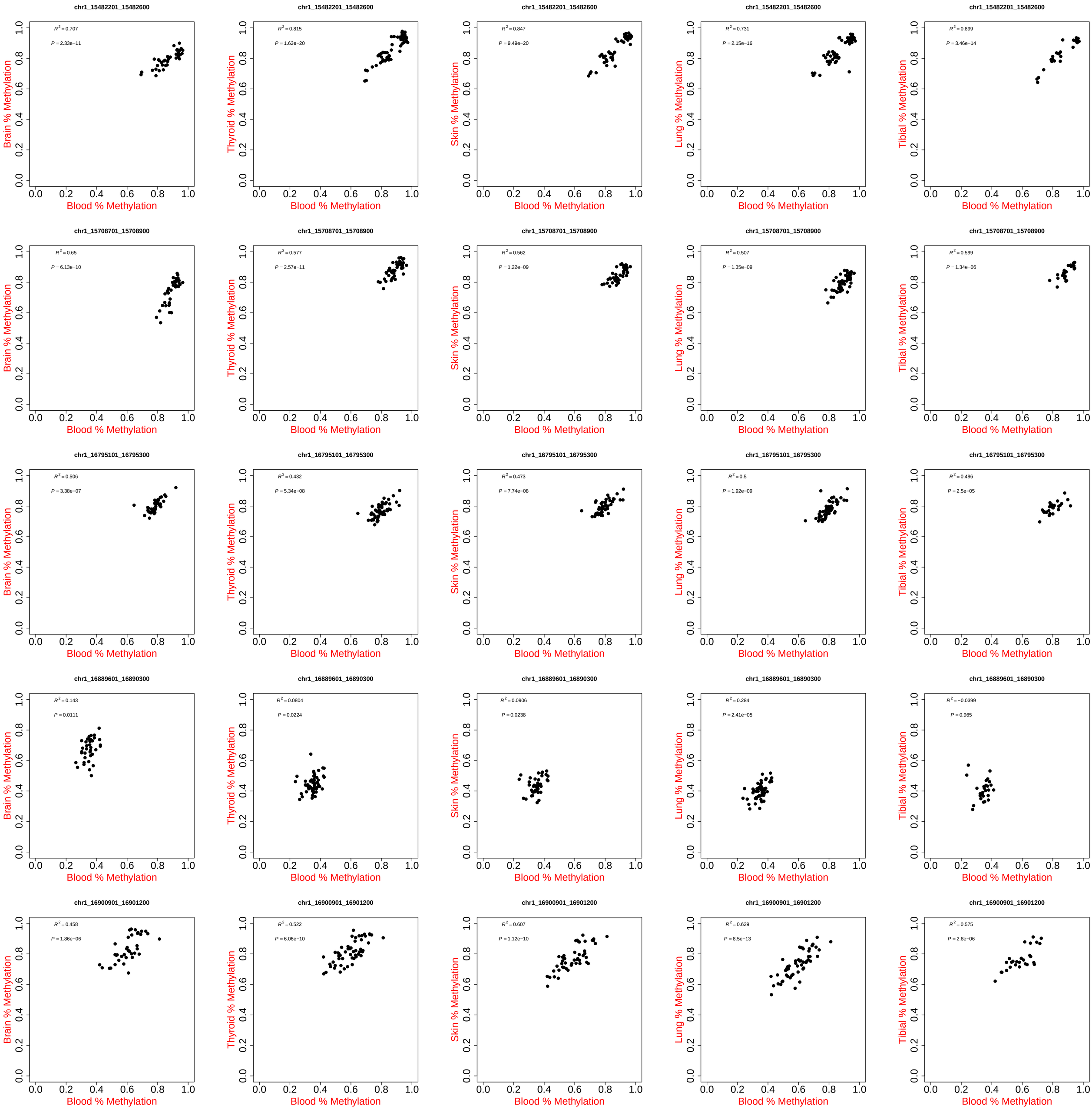

chr1_3181601_3182100
$R^2 = 0.908$
$P = 1.99e-20$
Brain % Methylation
$R^2 = 0.835$
$P = 7.8e-22$
Thyroid % Methylation
$R^2 = 0.911$
$P = 5.82e-25$
Skin % Methylation
$R^2 = 0.921$
$P = 6.19e-30$
Lung % Methylation
$R^2 = 0.922$
$P = 1.34e-15$
Tibial % Methylation
chr1_3825401_3825600
$R^2 = 0.393$
$P = 1.53e-05$
$R^2 = 0.559$
$P = 7.52e-11$
$R^2 = 0.557$
$P = 1.6e-09$
$R^2 = 0.754$
$P = 2.27e-17$
$R^2 = 0.364$
$P = 0.000517$
chr1_4768501_4768700
$R^2 = 0.88$
$P = 2.22e-18$
$R^2 = 0.945$
$P = 4.28e-34$
$R^2 = 0.598$
$P = 1.78e-10$
$R^2 = 0.879$
$P = 2.89e-25$
$R^2 = 0.875$
$P = 5.49e-13$
chr1_6152201_6152400
$R^2 = 0.0972$
$P = 0.0319$
$R^2 = 0.107$
$P = 0.00958$
$R^2 = 0.0368$
$P = 0.106$
$R^2 = 0.215$
$P = 0.000274$
$R^2 = 0.0871$
$P = 0.0739$
chr1_6252901_6253100
$R^2 = 0.551$
$P = 5.89e-08$
$R^2 = 0.582$
$P = 1.88e-11$
$R^2 = 0.642$
$P = 1.41e-11$
$R^2 = 0.629$
$P = 8.94e-13$
$R^2 = 0.709$
$P = 2.27e-08$
Blood % Methylation


chr1_7420101_7420700
$R^2 = 0.391$
$P = 1.6e-05$
Brain % Methylation
Blood % Methylation
chr1_7420101_7420700
$R^2 = 0.0234$
$P = 0.14$
Thyroid % Methylation
Blood % Methylation
chr1_7420101_7420700
$R^2 = 0.00785$
$P = 0.25$
Skin % Methylation
Blood % Methylation
chr1_7420101_7420700
$R^2 = 0.249$
$P = 8.47e-05$
Lung % Methylation
Blood % Methylation
chr1_7420101_7420700
$R^2 = 0.34$
$P = 0.000838$
Tibial % Methylation
Blood % Methylation
chr1_7509701_7510000
$R^2 = 0.364$
$P = 3.67e-05$
Brain % Methylation
Blood % Methylation
chr1_7509701_7510000
$R^2 = 0.291$
$P = 1.82e-05$
Thyroid % Methylation
Blood % Methylation
chr1_7509701_7510000
$R^2 = 0.401$
$P = 1.42e-06$
Skin % Methylation
Blood % Methylation
chr1_7509701_7510000
$R^2 = 0.497$
$P = 2.28e-09$
Lung % Methylation
Blood % Methylation
chr1_7509701_7510000
$R^2 = 0.485$
$P = 3.26e-05$
Tibial % Methylation
Blood % Methylation
chr1_7733901_7734100
$R^2 = 0.84$
$P = 4.07e-16$
Brain % Methylation
Blood % Methylation
chr1_7733901_7734100
$R^2 = 0.85$
$P = 7.08e-23$
Thyroid % Methylation
Blood % Methylation
chr1_7733901_7734100
$R^2 = 0.848$
$P = 7.44e-20$
Skin % Methylation
Blood % Methylation
chr1_7733901_7734100
$R^2 = 0.91$
$P = 1.34e-28$
Lung % Methylation
Blood % Methylation
chr1_7733901_7734100
$R^2 = 0.88$
$P = 3.29e-13$
Tibial % Methylation
Blood % Methylation
chr1_7848701_7848900
$R^2 = 0.919$
$P = 1.69e-21$
Brain % Methylation
Blood % Methylation
chr1_7848701_7848900
$R^2 = 0.889$
$P = 3.12e-26$
Thyroid % Methylation
Blood % Methylation
chr1_7848701_7848900
$R^2 = 0.867$
$P = 3.86e-21$
Skin % Methylation
Blood % Methylation
chr1_7848701_7848900
$R^2 = 0.901$
$P = 1.76e-27$
Lung % Methylation
Blood % Methylation
chr1_7848701_7848900
$R^2 = 0.885$
$P = 1.77e-13$
Tibial % Methylation
Blood % Methylation
chr1_9343901_9344100
$R^2 = 0.875$
$P = 4.91e-18$
Brain % Methylation
Blood % Methylation
chr1_9343901_9344100
$R^2 = 0.867$
$P = 3.03e-24$
Thyroid % Methylation
Blood % Methylation
chr1_9343901_9344100
$R^2 = 0.742$
$P = 9.36e-15$
Skin % Methylation
Blood % Methylation
chr1_9343901_9344100
$R^2 = 0.839$
$P = 4.11e-22$
Lung % Methylation
Blood % Methylation
chr1_9343901_9344100
$R^2 = 0.793$
$P = 3.04e-10$
Tibial % Methylation
Blood % Methylation

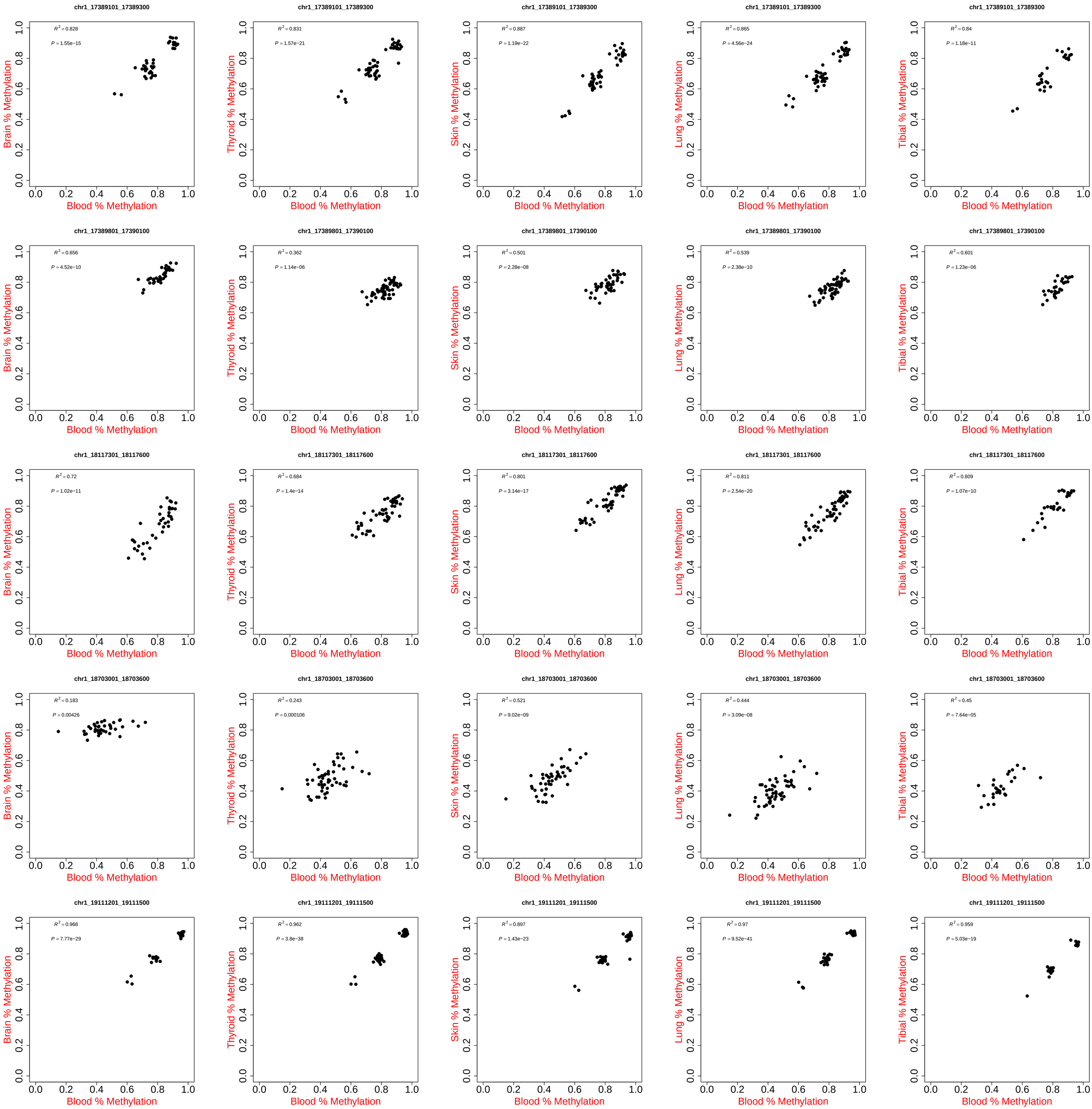

chr1_10428001_10428600
$R^2 = 0.565$
$P = 3.3e-08$
Brain % Methylation
$R^2 = 0.52$
$P = 6.88e-10$
Thyroid % Methylation
$R^2 = 0.477$
$P = 6.66e-08$
Skin % Methylation
$R^2 = 0.413$
$P = 1.27e-07$
Lung % Methylation
$R^2 = 0.635$
$P = 3.94e-07$
Tibial % Methylation
chr1_10571601_10571800
$R^2 = 0.771$
$P = 2.75e-13$
$R^2 = 0.798$
$P = 1.37e-19$
$R^2 = 0.723$
$P = 4.62e-14$
$R^2 = 0.861$
$P = 1.11e-23$
$R^2 = 0.773$
$P = 9.51e-10$
chr1_12134601_12134800
$R^2 = 0.791$
$P = 5.27e-14$
$R^2 = 0.693$
$P = 6.55e-15$
$R^2 = 0.669$
$P = 2.32e-12$
$R^2 = 0.693$
$P = 6.64e-15$
$R^2 = 0.672$
$P = 1.01e-07$
chr1_12580601_12580900
$R^2 = 0.595$
$P = 8.61e-09$
$R^2 = 0.775$
$P = 2.37e-18$
$R^2 = 0.222$
$P = 0.000555$
$R^2 = 0.703$
$P = 2.82e-15$
$R^2 = 0.476$
$P = 4.13e-05$
chr1_14036801_14037000
$R^2 = 0.654$
$P = 5.03e-10$
$R^2 = 0.51$
$P = 1.14e-09$
$R^2 = 0.61$
$P = 9.03e-11$
$R^2 = 0.546$
$P = 1.59e-10$
$R^2 = 0.695$
$P = 4.07e-08$
Blood % Methylation

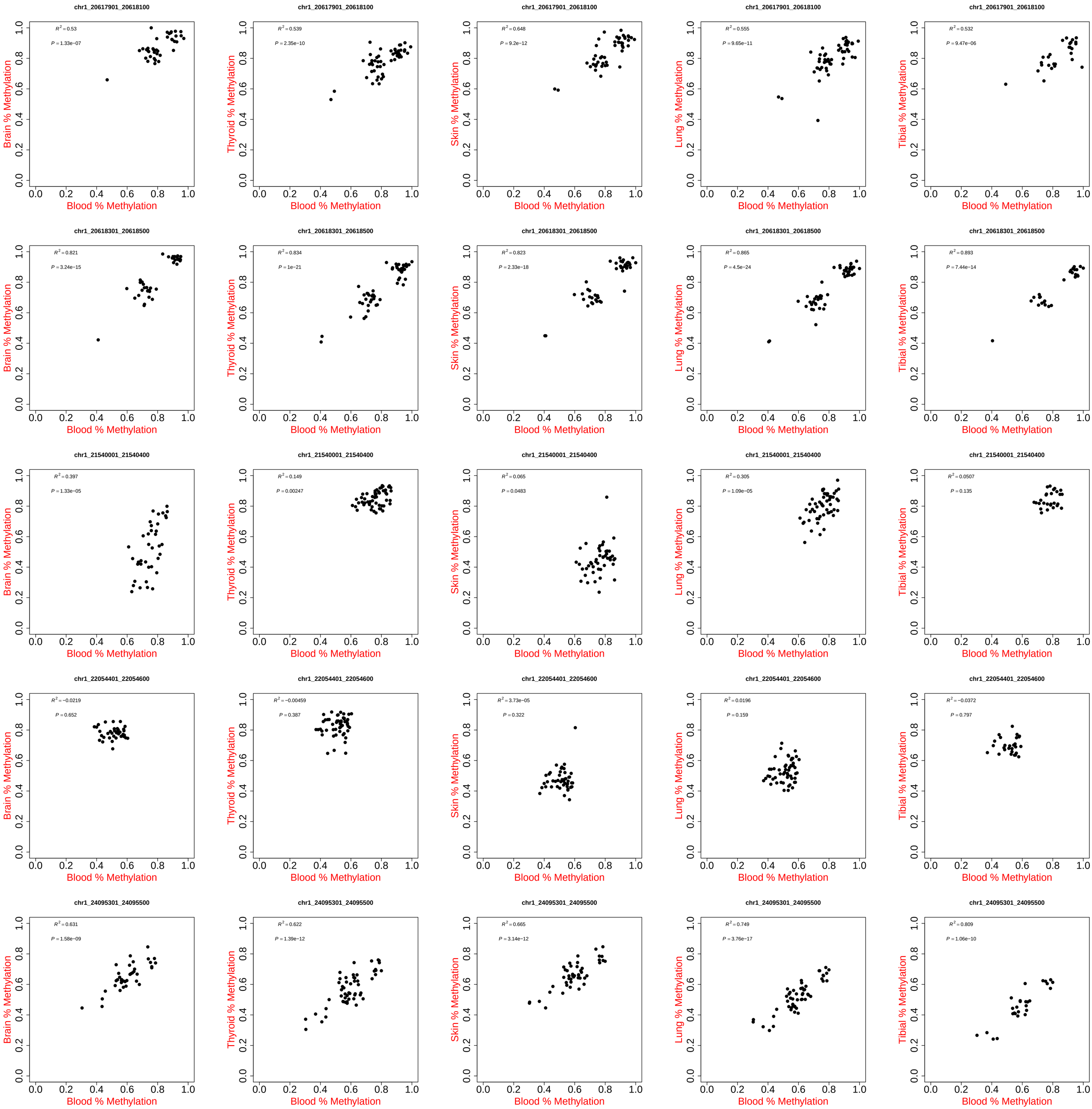
chr1_14124201_14124400
$R^2 = 0.875$
$P = 4.74e-18$
Brain % Methylation
$R^2 = 0.843$
$P = 2.37e-22$
Thyroid % Methylation
$R^2 = 0.87$
$P = 2.62e-21$
Skin % Methylation
$R^2 = 0.872$
$P = 1.15e-24$
Lung % Methylation
$R^2 = 0.925$
$P = 8.81e-16$
Tibial % Methylation
chr1_14170901_14171100
$R^2 = 0.612$
$P = 4.01e-09$
$R^2 = 0.43$
$P = 5.81e-08$
$R^2 = 0.473$
$P = 7.79e-08$
$R^2 = 0.678$
$P = 2.38e-14$
$R^2 = 0.569$
$P = 3.37e-06$
chr1_14504301_14504500
$R^2 = 0.723$
$P = 8.58e-12$
$R^2 = 0.667$
$P = 5.62e-14$
$R^2 = -5.08e-05$
$P = 0.323$
$R^2 = 0.666$
$P = 5.88e-14$
$R^2 = 0.535$
$P = 8.77e-06$
chr1_14754901_14755100
$R^2 = 0.245$
$P = 0.000924$
$R^2 = 0.593$
$P = 9.77e-12$
$R^2 = 0.531$
$P = 5.67e-09$
$R^2 = 0.495$
$P = 2.51e-09$
$R^2 = 0.632$
$P = 4.45e-07$
chr1_14998401_14998700
$R^2 = 0.844$
$P = 2.76e-16$
$R^2 = 0.849$
$P = 8.48e-23$
$R^2 = 0.893$
$P = 3.49e-23$
$R^2 = 0.849$
$P = 8.51e-23$
$R^2 = 0.854$
$P = 3.69e-12$
Blood % Methylation

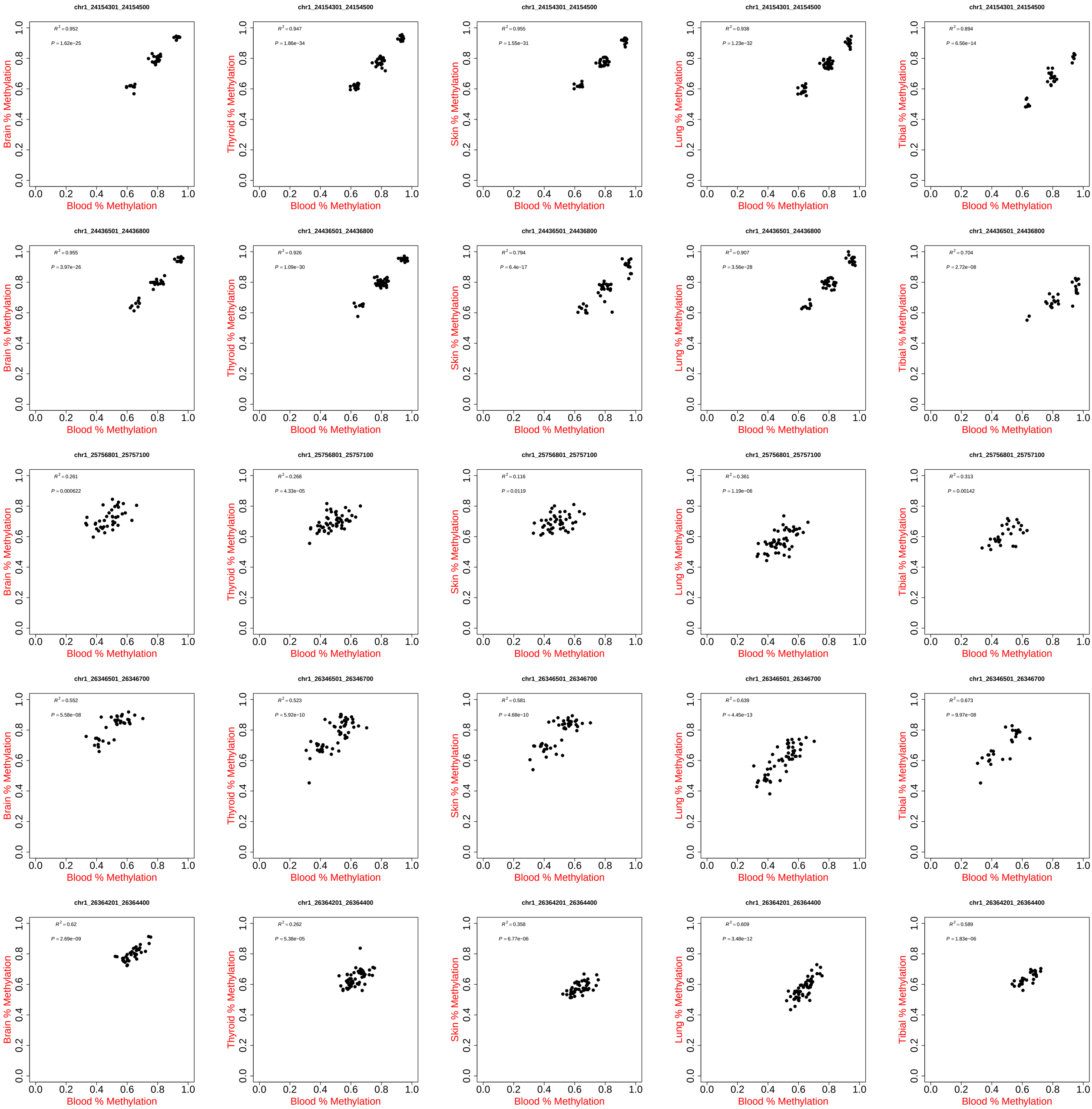
chr1_15074301_15074700
$R^2 = 0.736$
$P = 3.68e-12$
Brain % Methylation
$R^2 = 0.525$
$P = 5.26e-10$
Thyroid % Methylation
$R^2 = 0.692$
$P = 4.69e-13$
Skin % Methylation
$R^2 = 0.658$
$P = 1.09e-13$
Lung % Methylation
$R^2 = 0.758$
$P = 2.21e-09$
Tibial % Methylation
chr1_15078201_15078400
$R^2 = -0.0092$
$P = 0.421$
$R^2 = 0.0249$
$P = 0.133$
$R^2 = -0.0202$
$P = 0.743$
$R^2 = 0.0594$
$P = 0.0435$
$R^2 = -0.0398$
$P = 0.943$
chr1_15183801_15184000
$R^2 = 0.856$
$P = 5.89e-17$
$R^2 = 0.888$
$P = 4.07e-26$
$R^2 = 0.897$
$P = 1.39e-23$
$R^2 = 0.903$
$P = 9.68e-28$
$R^2 = 0.917$
$P = 3.21e-15$
chr1_15380001_15380400
$R^2 = 0.286$
$P = 0.000324$
$R^2 = 0.612$
$P = 2.76e-12$
$R^2 = 0.723$
$P = 4.46e-14$
$R^2 = 0.461$
$P = 1.39e-08$
$R^2 = 0.797$
$P = 2.42e-10$
chr1_15437501_15437700
$R^2 = 0.58$
$P = 1.7e-08$
$R^2 = 0.646$
$P = 2.53e-13$
$R^2 = 0.661$
$P = 4.18e-12$
$R^2 = 0.752$
$P = 2.71e-17$
$R^2 = 0.779$
$P = 7.09e-10$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr1_15482201_15482600
$R^2 = 0.707$
$P = 2.33e-11$
Brain % Methylation
$R^2 = 0.815$
$P = 1.63e-20$
Thyroid % Methylation
$R^2 = 0.847$
$P = 9.49e-20$
Skin % Methylation
$R^2 = 0.731$
$P = 2.15e-16$
Lung % Methylation
$R^2 = 0.899$
$P = 3.46e-14$
Tibial % Methylation
chr1_15708701_15708900
$R^2 = 0.65$
$P = 6.13e-10$
$R^2 = 0.577$
$P = 2.57e-11$
$R^2 = 0.562$
$P = 1.22e-09$
$R^2 = 0.507$
$P = 1.35e-09$
$R^2 = 0.599$
$P = 1.34e-06$
chr1_16795101_16795300
$R^2 = 0.506$
$P = 3.38e-07$
$R^2 = 0.432$
$P = 5.34e-08$
$R^2 = 0.473$
$P = 7.74e-08$
$R^2 = 0.5$
$P = 1.92e-09$
$R^2 = 0.496$
$P = 2.5e-05$
chr1_16889601_16890300
$R^2 = 0.143$
$P = 0.0111$
$R^2 = 0.0804$
$P = 0.0224$
$R^2 = 0.0906$
$P = 0.0238$
$R^2 = 0.284$
$P = 2.41e-05$
$R^2 = -0.0399$
$P = 0.965$
chr1_16900901_16901200
$R^2 = 0.458$
$P = 1.86e-06$
$R^2 = 0.522$
$P = 6.06e-10$
$R^2 = 0.607$
$P = 1.12e-10$
$R^2 = 0.629$
$P = 8.5e-13$
$R^2 = 0.575$
$P = 2.8e-06$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

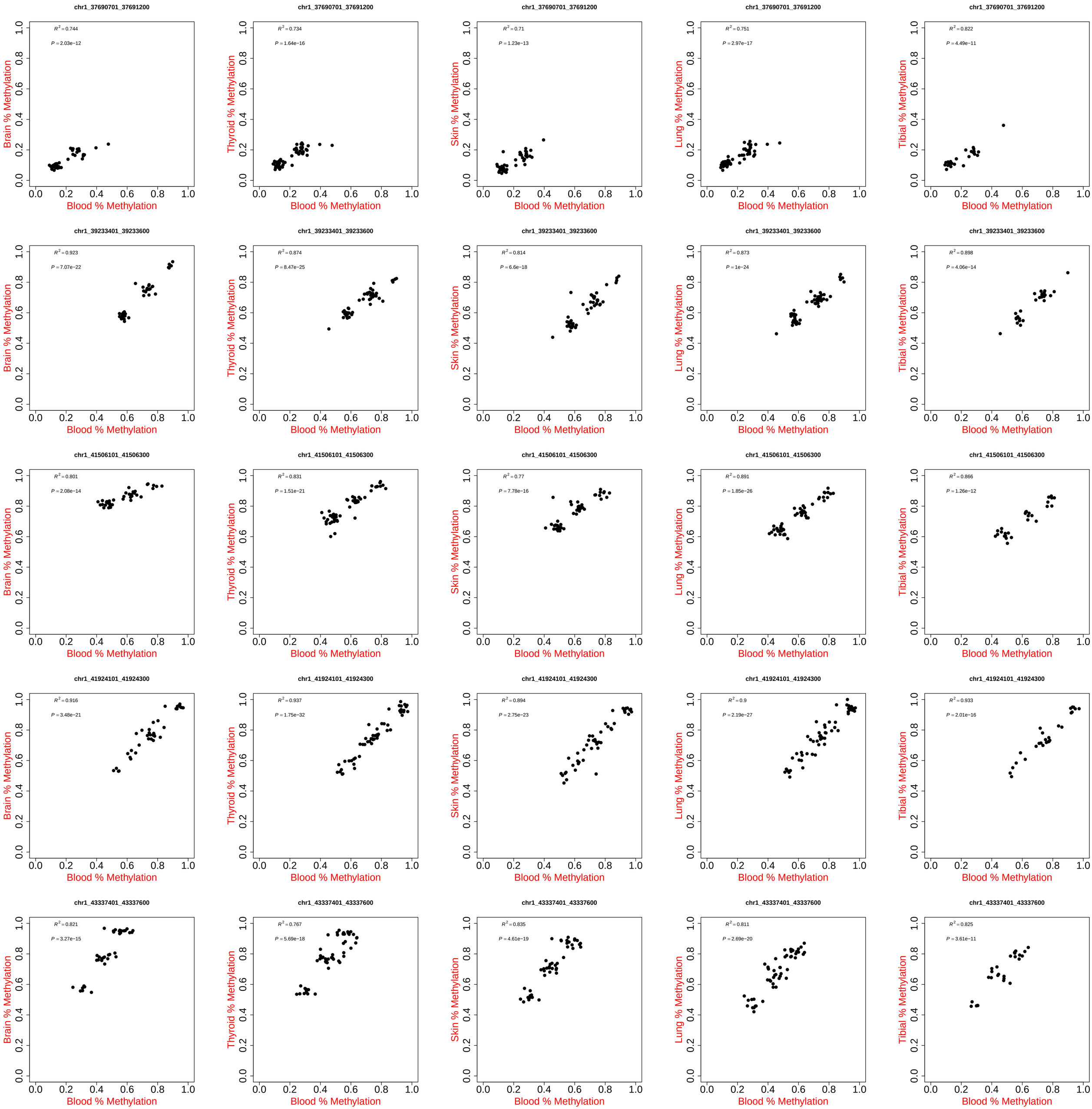
chr1_16910901_16911100
$R^2 = 0.862$
$P = 2.84e-17$
Brain % Methylation
Blood % Methylation
chr1_16910901_16911100
$R^2 = 0.864$
$P = 6.14e-24$
Thyroid % Methylation
Blood % Methylation
chr1_16910901_16911100
$R^2 = 0.853$
$P = 3.55e-20$
Skin % Methylation
Blood % Methylation
chr1_16910901_16911100
$R^2 = 0.58$
$P = 2.19e-11$
Lung % Methylation
Blood % Methylation
chr1_16910901_16911100
$R^2 = 0.815$
$P = 7.45e-11$
Tibial % Methylation
Blood % Methylation
chr1_17068901_17069100
$R^2 = 0.817$
$P = 4.51e-15$
Brain % Methylation
Blood % Methylation
chr1_17068901_17069100
$R^2 = 0.735$
$P = 1.55e-16$
Thyroid % Methylation
Blood % Methylation
chr1_17068901_17069100
$R^2 = 0.689$
$P = 6.19e-13$
Skin % Methylation
Blood % Methylation
chr1_17068901_17069100
$R^2 = 0.707$
$P = 2.11e-15$
Lung % Methylation
Blood % Methylation
chr1_17068901_17069100
$R^2 = 0.817$
$P = 6.38e-11$
Tibial % Methylation
Blood % Methylation
chr1_17075601_17075800
$R^2 = 0.819$
$P = 3.86e-15$
Brain % Methylation
Blood % Methylation
chr1_17075601_17075800
$R^2 = 0.688$
$P = 9.89e-15$
Thyroid % Methylation
Blood % Methylation
chr1_17075601_17075800
$R^2 = 0.612$
$P = 8.11e-11$
Skin % Methylation
Blood % Methylation
chr1_17075601_17075800
$R^2 = 0.794$
$P = 2.51e-19$
Lung % Methylation
Blood % Methylation
chr1_17075601_17075800
$R^2 = 0.854$
$P = 3.86e-12$
Tibial % Methylation
Blood % Methylation
chr1_17098301_17098600
$R^2 = 0.424$
$P = 5.78e-06$
Brain % Methylation
Blood % Methylation
chr1_17098301_17098600
$R^2 = 0.271$
$P = 3.84e-05$
Thyroid % Methylation
Blood % Methylation
chr1_17098301_17098600
$R^2 = 0.201$
$P = 0.00104$
Skin % Methylation
Blood % Methylation
chr1_17098301_17098600
$R^2 = 0.391$
$P = 3.3e-07$
Lung % Methylation
Blood % Methylation
chr1_17098301_17098600
$R^2 = -0.0368$
$P = 0.784$
Tibial % Methylation
Blood % Methylation
chr1_17372701_17372900
$R^2 = 0.524$
$P = 1.68e-07$
Brain % Methylation
Blood % Methylation
chr1_17372701_17372900
$R^2 = 0.215$
$P = 0.000281$
Thyroid % Methylation
Blood % Methylation
chr1_17372701_17372900
$R^2 = 0.312$
$P = 3.23e-05$
Skin % Methylation
Blood % Methylation
chr1_17372701_17372900
$R^2 = 0.227$
$P = 0.000181$
Lung % Methylation
Blood % Methylation
chr1_17372701_17372900
$R^2 = 0.225$
$P = 0.00724$
Tibial % Methylation
Blood % Methylation

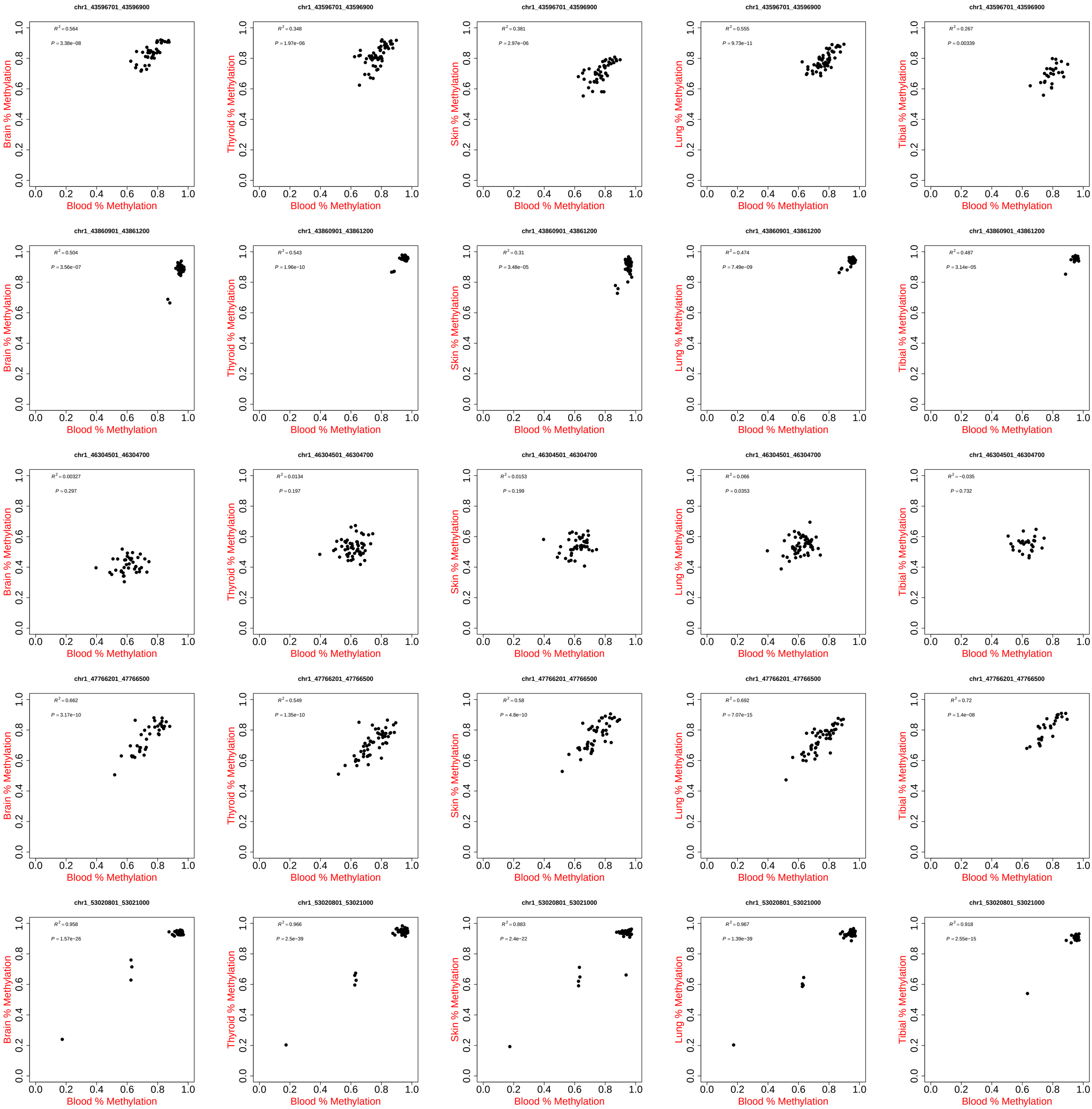

chr1_17389101_17389300
$R^2 = 0.828$
$P = 1.55e-15$
Brain % Methylation
Blood % Methylation
chr1_17389101_17389300
$R^2 = 0.831$
$P = 1.57e-21$
Thyroid % Methylation
Blood % Methylation
chr1_17389101_17389300
$R^2 = 0.887$
$P = 1.19e-22$
Skin % Methylation
Blood % Methylation
chr1_17389101_17389300
$R^2 = 0.865$
$P = 4.56e-24$
Lung % Methylation
Blood % Methylation
chr1_17389101_17389300
$R^2 = 0.84$
$P = 1.18e-11$
Tibial % Methylation
Blood % Methylation
chr1_17389801_17390100
$R^2 = 0.656$
$P = 4.52e-10$
Brain % Methylation
Blood % Methylation
chr1_17389801_17390100
$R^2 = 0.362$
$P = 1.14e-06$
Thyroid % Methylation
Blood % Methylation
chr1_17389801_17390100
$R^2 = 0.501$
$P = 2.28e-08$
Skin % Methylation
Blood % Methylation
chr1_17389801_17390100
$R^2 = 0.539$
$P = 2.38e-10$
Lung % Methylation
Blood % Methylation
chr1_17389801_17390100
$R^2 = 0.601$
$P = 1.23e-06$
Tibial % Methylation
Blood % Methylation
chr1_18117301_18117600
$R^2 = 0.72$
$P = 1.02e-11$
Brain % Methylation
Blood % Methylation
chr1_18117301_18117600
$R^2 = 0.684$
$P = 1.4e-14$
Thyroid % Methylation
Blood % Methylation
chr1_18117301_18117600
$R^2 = 0.801$
$P = 3.14e-17$
Skin % Methylation
Blood % Methylation
chr1_18117301_18117600
$R^2 = 0.811$
$P = 2.54e-20$
Lung % Methylation
Blood % Methylation
chr1_18117301_18117600
$R^2 = 0.809$
$P = 1.07e-10$
Tibial % Methylation
Blood % Methylation
chr1_18703001_18703600
$R^2 = 0.183$
$P = 0.00426$
Brain % Methylation
Blood % Methylation
chr1_18703001_18703600
$R^2 = 0.243$
$P = 0.000106$
Thyroid % Methylation
Blood % Methylation
chr1_18703001_18703600
$R^2 = 0.521$
$P = 9.02e-09$
Skin % Methylation
Blood % Methylation
chr1_18703001_18703600
$R^2 = 0.444$
$P = 3.09e-08$
Lung % Methylation
Blood % Methylation
chr1_18703001_18703600
$R^2 = 0.45$
$P = 7.64e-05$
Tibial % Methylation
Blood % Methylation
chr1_19111201_19111500
$R^2 = 0.968$
$P = 7.77e-29$
Brain % Methylation
Blood % Methylation
chr1_19111201_19111500
$R^2 = 0.962$
$P = 3.8e-38$
Thyroid % Methylation
Blood % Methylation
chr1_19111201_19111500
$R^2 = 0.897$
$P = 1.43e-23$
Skin % Methylation
Blood % Methylation
chr1_19111201_19111500
$R^2 = 0.97$
$P = 9.52e-41$
Lung % Methylation
Blood % Methylation
chr1_19111201_19111500
$R^2 = 0.959$
$P = 5.03e-19$
Tibial % Methylation
Blood % Methylation

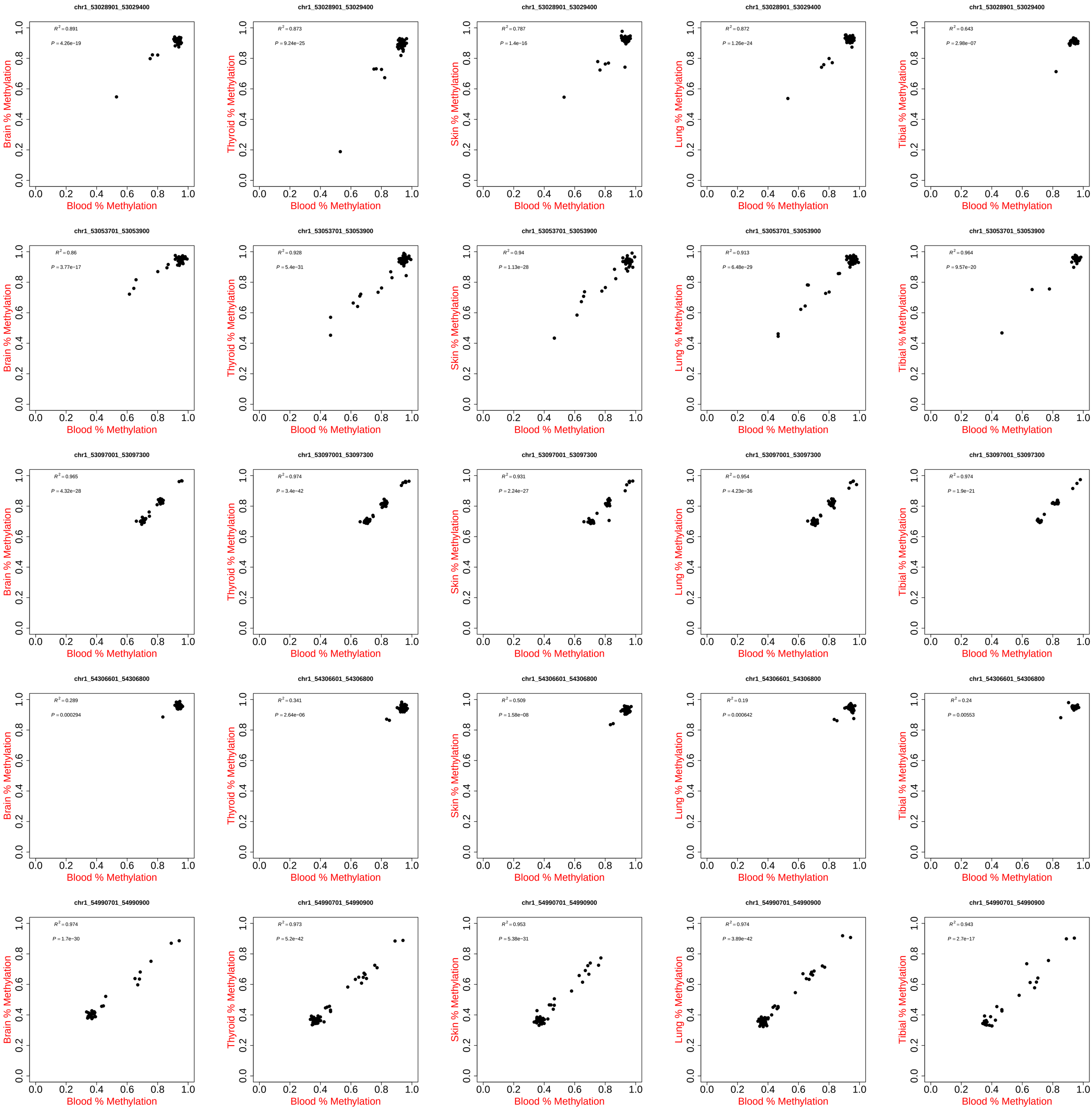

chr1_20617901_20618100
$R^2 = 0.53$
$P = 1.33e-07$
Brain % Methylation
$R^2 = 0.539$
$P = 2.35e-10$
Thyroid % Methylation
$R^2 = 0.648$
$P = 9.2e-12$
Skin % Methylation
$R^2 = 0.555$
$P = 9.65e-11$
Lung % Methylation
$R^2 = 0.532$
$P = 9.47e-06$
Tibial % Methylation
chr1_20618301_20618500
$R^2 = 0.821$
$P = 3.24e-15$
$R^2 = 0.834$
$P = 1e-21$
$R^2 = 0.823$
$P = 2.33e-18$
$R^2 = 0.865$
$P = 4.5e-24$
$R^2 = 0.893$
$P = 7.44e-14$
chr1_21540001_21540400
$R^2 = 0.397$
$P = 1.33e-05$
$R^2 = 0.149$
$P = 0.00247$
$R^2 = 0.065$
$P = 0.0483$
$R^2 = 0.305$
$P = 1.09e-05$
$R^2 = 0.0507$
$P = 0.135$
chr1_22054401_22054600
$R^2 = -0.0219$
$P = 0.652$
$R^2 = -0.00459$
$P = 0.387$
$R^2 = 3.73e-05$
$P = 0.322$
$R^2 = 0.0196$
$P = 0.159$
$R^2 = -0.0372$
$P = 0.797$
chr1_24095301_24095500
$R^2 = 0.631$
$P = 1.58e-09$
$R^2 = 0.622$
$P = 1.39e-12$
$R^2 = 0.665$
$P = 3.14e-12$
$R^2 = 0.749$
$P = 3.76e-17$
$R^2 = 0.809$
$P = 1.06e-10$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

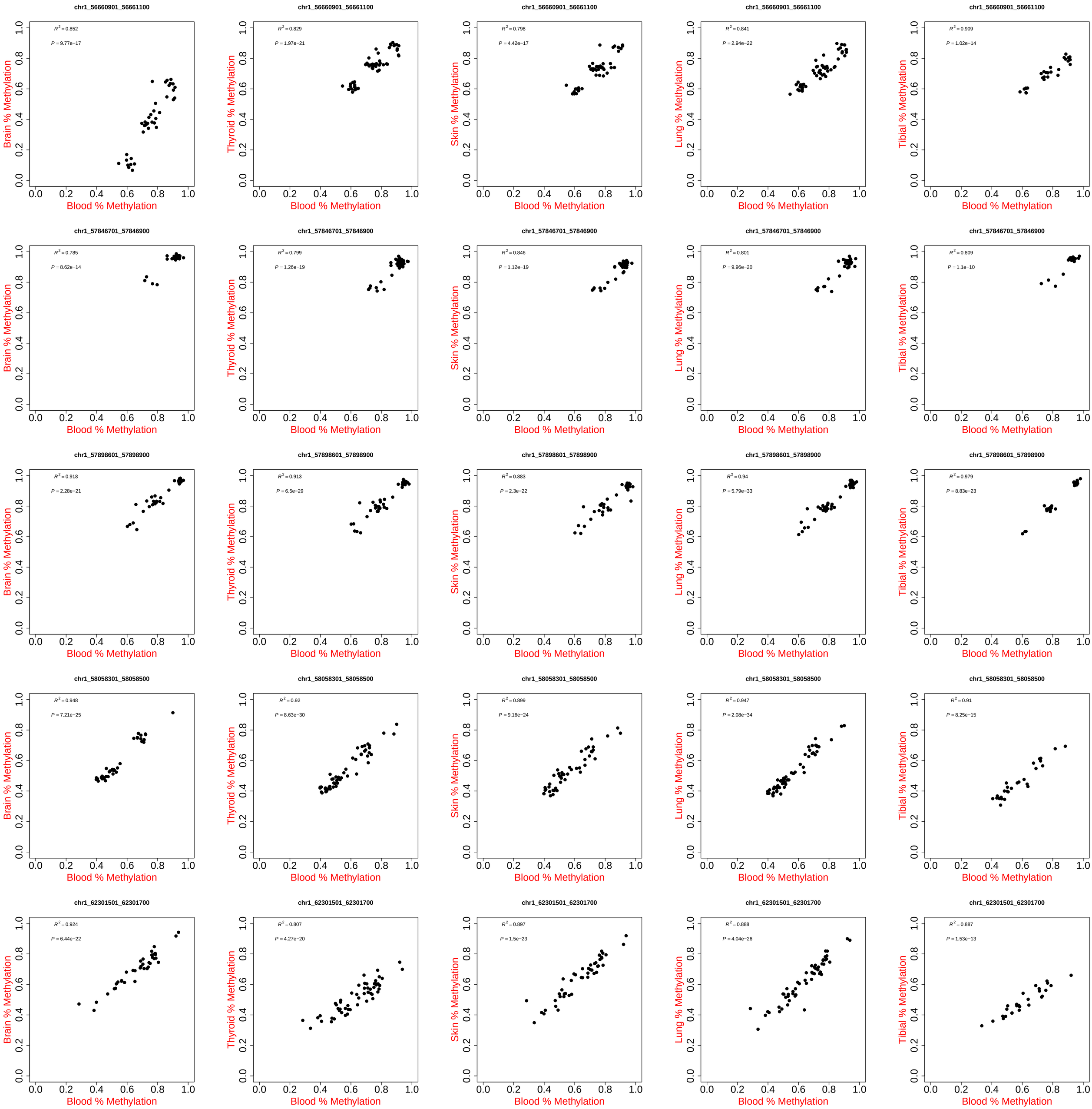

chr1_24154301_24154500
$R^2 = 0.952$
$P = 1.62e-25$
Brain % Methylation
Blood % Methylation
chr1_24154301_24154500
$R^2 = 0.947$
$P = 1.86e-34$
Thyroid % Methylation
Blood % Methylation
chr1_24154301_24154500
$R^2 = 0.955$
$P = 1.55e-31$
Skin % Methylation
Blood % Methylation
chr1_24154301_24154500
$R^2 = 0.938$
$P = 1.23e-32$
Lung % Methylation
Blood % Methylation
chr1_24154301_24154500
$R^2 = 0.894$
$P = 6.56e-14$
Tibial % Methylation
Blood % Methylation
chr1_24436501_24436800
$R^2 = 0.955$
$P = 3.97e-26$
Brain % Methylation
Blood % Methylation
chr1_24436501_24436800
$R^2 = 0.926$
$P = 1.09e-30$
Thyroid % Methylation
Blood % Methylation
chr1_24436501_24436800
$R^2 = 0.794$
$P = 6.4e-17$
Skin % Methylation
Blood % Methylation
chr1_24436501_24436800
$R^2 = 0.907$
$P = 3.56e-28$
Lung % Methylation
Blood % Methylation
chr1_24436501_24436800
$R^2 = 0.704$
$P = 2.72e-08$
Tibial % Methylation
Blood % Methylation
chr1_25756801_25757100
$R^2 = 0.261$
$P = 0.000622$
Brain % Methylation
Blood % Methylation
chr1_25756801_25757100
$R^2 = 0.268$
$P = 4.33e-05$
Thyroid % Methylation
Blood % Methylation
chr1_25756801_25757100
$R^2 = 0.116$
$P = 0.0119$
Skin % Methylation
Blood % Methylation
chr1_25756801_25757100
$R^2 = 0.361$
$P = 1.19e-06$
Lung % Methylation
Blood % Methylation
chr1_25756801_25757100
$R^2 = 0.313$
$P = 0.00142$
Tibial % Methylation
Blood % Methylation
chr1_26346501_26346700
$R^2 = 0.552$
$P = 5.58e-08$
Brain % Methylation
Blood % Methylation
chr1_26346501_26346700
$R^2 = 0.523$
$P = 5.92e-10$
Thyroid % Methylation
Blood % Methylation
chr1_26346501_26346700
$R^2 = 0.581$
$P = 4.68e-10$
Skin % Methylation
Blood % Methylation
chr1_26346501_26346700
$R^2 = 0.639$
$P = 4.45e-13$
Lung % Methylation
Blood % Methylation
chr1_26346501_26346700
$R^2 = 0.673$
$P = 9.97e-08$
Tibial % Methylation
Blood % Methylation
chr1_26364201_26364400
$R^2 = 0.62$
$P = 2.69e-09$
Brain % Methylation
Blood % Methylation
chr1_26364201_26364400
$R^2 = 0.262$
$P = 5.38e-05$
Thyroid % Methylation
Blood % Methylation
chr1_26364201_26364400
$R^2 = 0.358$
$P = 6.77e-06$
Skin % Methylation
Blood % Methylation
chr1_26364201_26364400
$R^2 = 0.609$
$P = 3.48e-12$
Lung % Methylation
Blood % Methylation
chr1_26364201_26364400
$R^2 = 0.589$
$P = 1.83e-06$
Tibial % Methylation
Blood % Methylation

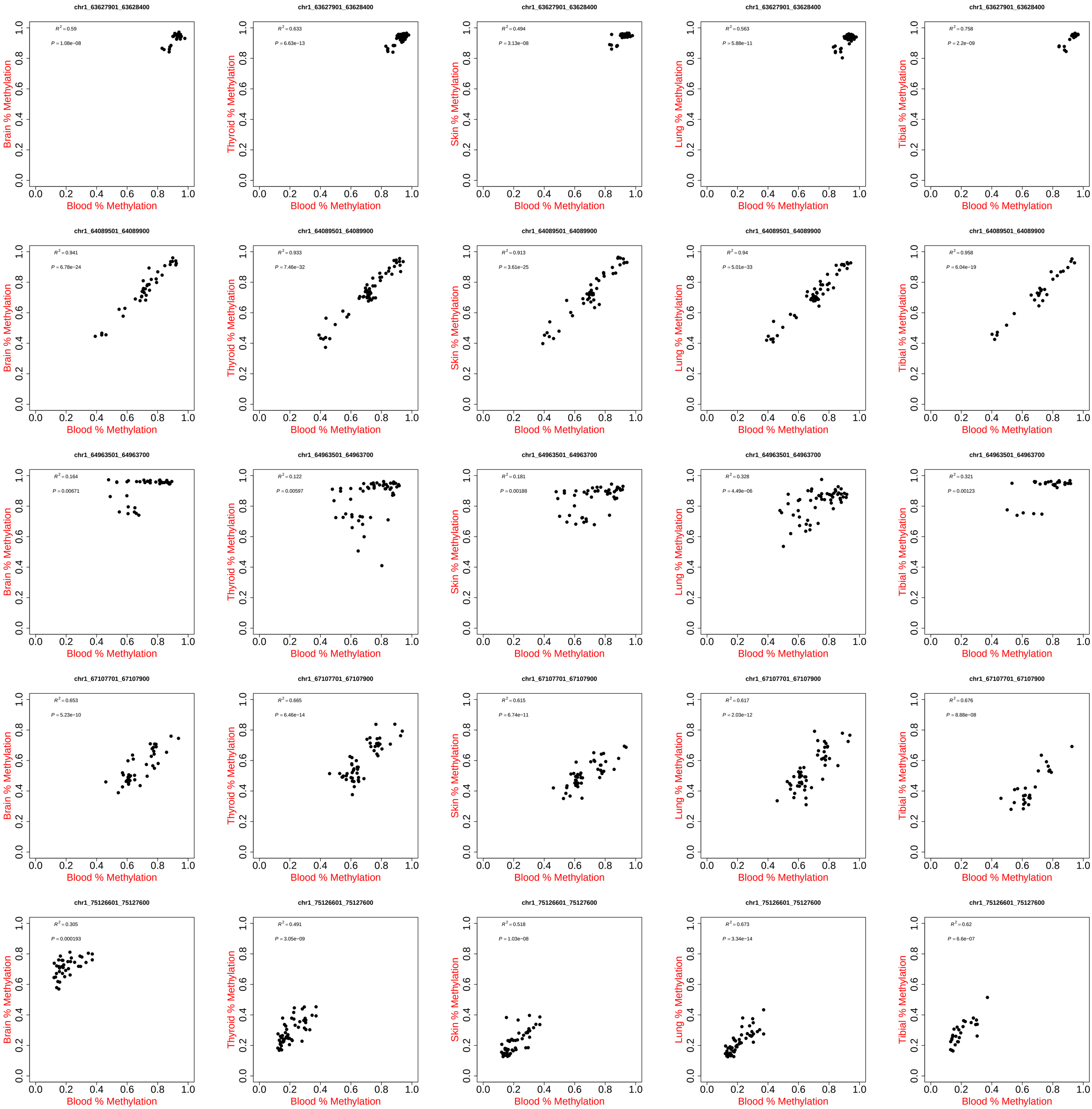
chr1_27935401_27936100
$R^2 = 0.088$
$P = 0.0394$
Brain % Methylation
chr1_27935401_27936100
$R^2 = -0.0143$
$P = 0.607$
Thyroid % Methylation
chr1_27935401_27936100
$R^2 = 0.0141$
$P = 0.206$
Skin % Methylation
chr1_27935401_27936100
$R^2 = 0.0204$
$P = 0.155$
Lung % Methylation
chr1_27935401_27936100
$R^2 = 0.218$
$P = 0.0082$
Tibial % Methylation
chr1_30711601_30712000
$R^2 = 0.802$
$P = 1.95e-14$
Brain % Methylation
chr1_30711601_30712000
$R^2 = 0.642$
$P = 3.41e-13$
Thyroid % Methylation
chr1_30711601_30712000
$R^2 = 0.846$
$P = 1.13e-19$
Skin % Methylation
chr1_30711601_30712000
$R^2 = 0.874$
$P = 8.92e-25$
Lung % Methylation
chr1_30711601_30712000
$R^2 = 0.753$
$P = 2.75e-09$
Tibial % Methylation
chr1_33419601_33420000
$R^2 = 0.632$
$P = 1.54e-09$
Brain % Methylation
chr1_33419601_33420000
$R^2 = 0.593$
$P = 9.28e-12$
Thyroid % Methylation
chr1_33419601_33420000
$R^2 = 0.688$
$P = 6.39e-13$
Skin % Methylation
chr1_33419601_33420000
$R^2 = 0.648$
$P = 2.25e-13$
Lung % Methylation
chr1_33419601_33420000
$R^2 = 0.66$
$P = 1.59e-07$
Tibial % Methylation
chr1_34813001_34813300
$R^2 = 0.794$
$P = 4.18e-14$
Brain % Methylation
chr1_34813001_34813300
$R^2 = 0.812$
$P = 2.42e-20$
Thyroid % Methylation
chr1_34813001_34813300
$R^2 = 0.822$
$P = 2.48e-18$
Skin % Methylation
chr1_34813001_34813300
$R^2 = 0.76$
$P = 1.27e-17$
Lung % Methylation
chr1_34813001_34813300
$R^2 = 0.837$
$P = 1.45e-11$
Tibial % Methylation
chr1_36349801_36350300
$R^2 = -0.0274$
$P = 0.912$
Brain % Methylation
chr1_36349801_36350300
$R^2 = 0.0341$
$P = 0.0984$
Thyroid % Methylation
chr1_36349801_36350300
$R^2 = -0.0135$
$P = 0.529$
Skin % Methylation
chr1_36349801_36350300
$R^2 = -0.0174$
$P = 0.743$
Lung % Methylation
chr1_36349801_36350300
$R^2 = 0.0532$
$P = 0.129$
Tibial % Methylation
Blood % Methylation


chr1_37690701_37691200
$R^2 = 0.744$
$P = 2.03e-12$
Brain % Methylation
$R^2 = 0.734$
$P = 1.64e-16$
Thyroid % Methylation
$R^2 = 0.71$
$P = 1.23e-13$
Skin % Methylation
$R^2 = 0.751$
$P = 2.97e-17$
Lung % Methylation
$R^2 = 0.822$
$P = 4.49e-11$
Tibial % Methylation
chr1_39233401_39233600
$R^2 = 0.923$
$P = 7.07e-22$
$R^2 = 0.874$
$P = 8.47e-25$
$R^2 = 0.814$
$P = 6.6e-18$
$R^2 = 0.873$
$P = 1e-24$
$R^2 = 0.898$
$P = 4.06e-14$
chr1_41506101_41506300
$R^2 = 0.801$
$P = 2.08e-14$
$R^2 = 0.831$
$P = 1.51e-21$
$R^2 = 0.77$
$P = 7.78e-16$
$R^2 = 0.891$
$P = 1.85e-26$
$R^2 = 0.866$
$P = 1.26e-12$
chr1_41924101_41924300
$R^2 = 0.916$
$P = 3.48e-21$
$R^2 = 0.937$
$P = 1.75e-32$
$R^2 = 0.894$
$P = 2.75e-23$
$R^2 = 0.9$
$P = 2.19e-27$
$R^2 = 0.933$
$P = 2.01e-16$
chr1_43337401_43337600
$R^2 = 0.821$
$P = 3.27e-15$
$R^2 = 0.767$
$P = 5.69e-18$
$R^2 = 0.835$
$P = 4.61e-19$
$R^2 = 0.811$
$P = 2.69e-20$
$R^2 = 0.825$
$P = 3.61e-11$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

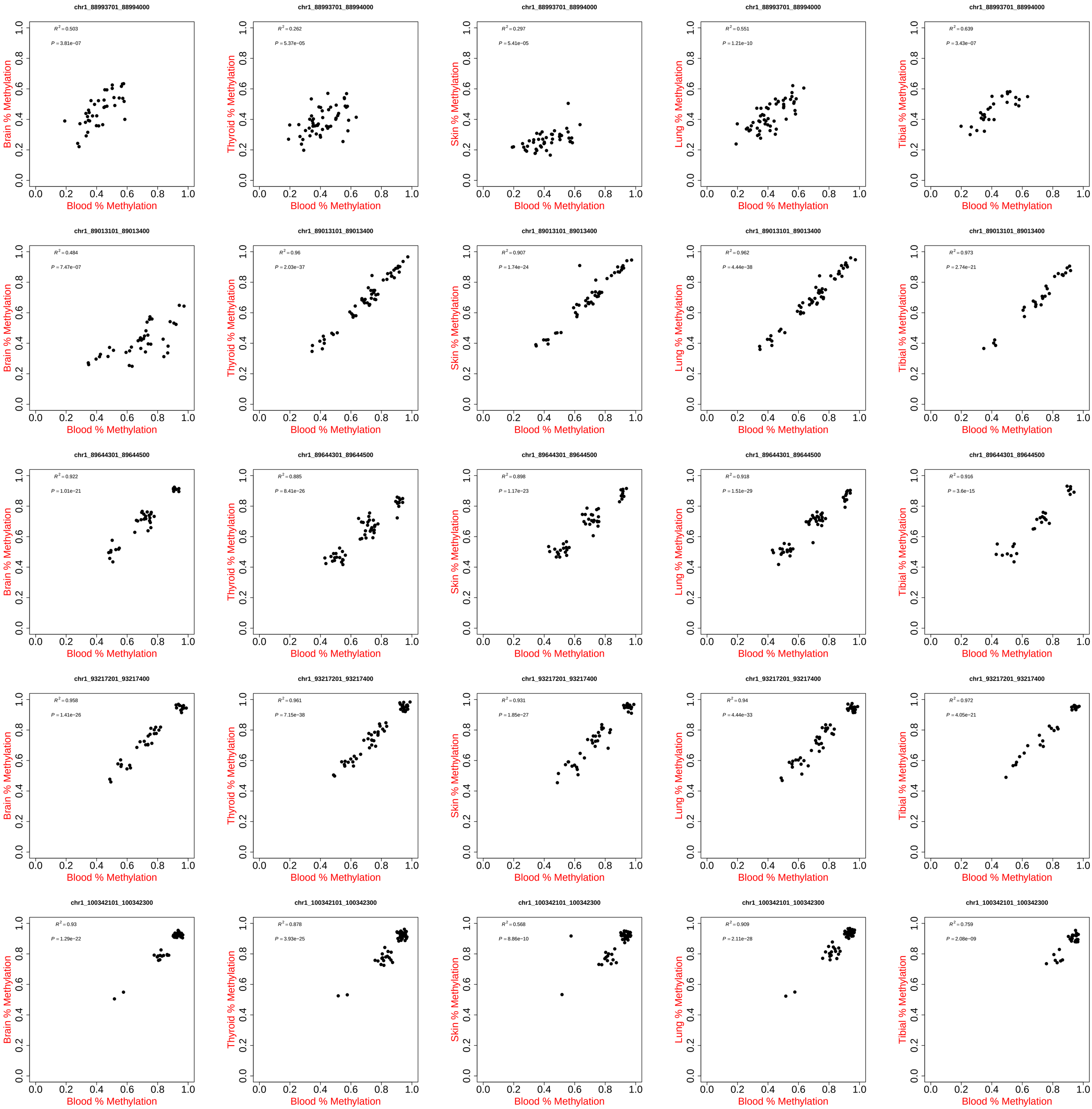

chr1_43596701_43596900
$R^2 = 0.564$
$P = 3.38e-08$
Brain % Methylation
$R^2 = 0.348$
$P = 1.97e-06$
Thyroid % Methylation
$R^2 = 0.381$
$P = 2.97e-06$
Skin % Methylation
$R^2 = 0.555$
$P = 9.73e-11$
Lung % Methylation
$R^2 = 0.267$
$P = 0.00339$
Tibial % Methylation
chr1_43860901_43861200
$R^2 = 0.504$
$P = 3.56e-07$
$R^2 = 0.543$
$P = 1.96e-10$
$R^2 = 0.31$
$P = 3.48e-05$
$R^2 = 0.474$
$P = 7.49e-09$
$R^2 = 0.487$
$P = 3.14e-05$
chr1_46304501_46304700
$R^2 = 0.00327$
$P = 0.297$
$R^2 = 0.0134$
$P = 0.197$
$R^2 = 0.0153$
$P = 0.199$
$R^2 = 0.066$
$P = 0.0353$
$R^2 = -0.035$
$P = 0.732$
chr1_47766201_47766500
$R^2 = 0.662$
$P = 3.17e-10$
$R^2 = 0.549$
$P = 1.35e-10$
$R^2 = 0.58$
$P = 4.8e-10$
$R^2 = 0.692$
$P = 7.07e-15$
$R^2 = 0.72$
$P = 1.4e-08$
chr1_53020801_53021000
$R^2 = 0.958$
$P = 1.57e-26$
$R^2 = 0.966$
$P = 2.5e-39$
$R^2 = 0.883$
$P = 2.4e-22$
$R^2 = 0.967$
$P = 1.39e-39$
$R^2 = 0.918$
$P = 2.55e-15$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

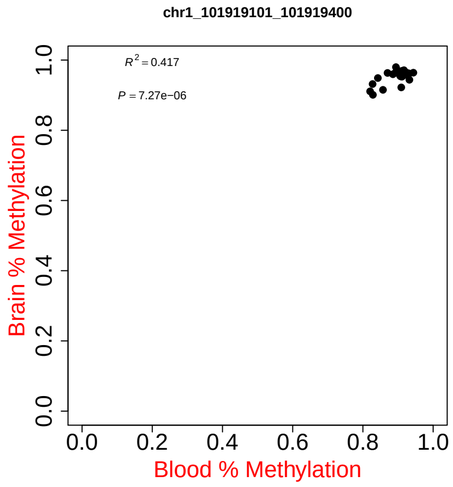

chr1_53028901_53029400
$R^2 = 0.891$
$P = 4.26e-19$
Brain % Methylation
$R^2 = 0.873$
$P = 9.24e-25$
Thyroid % Methylation
$R^2 = 0.787$
$P = 1.4e-16$
Skin % Methylation
$R^2 = 0.872$
$P = 1.26e-24$
Lung % Methylation
$R^2 = 0.643$
$P = 2.98e-07$
Tibial % Methylation
chr1_53053701_53053900
$R^2 = 0.86$
$P = 3.77e-17$
$R^2 = 0.928$
$P = 5.4e-31$
$R^2 = 0.94$
$P = 1.13e-28$
$R^2 = 0.913$
$P = 6.48e-29$
$R^2 = 0.964$
$P = 9.57e-20$
chr1_53097001_53097300
$R^2 = 0.965$
$P = 4.32e-28$
$R^2 = 0.974$
$P = 3.4e-42$
$R^2 = 0.931$
$P = 2.24e-27$
$R^2 = 0.954$
$P = 4.23e-36$
$R^2 = 0.974$
$P = 1.9e-21$
chr1_54306601_54306800
$R^2 = 0.289$
$P = 0.000294$
$R^2 = 0.341$
$P = 2.64e-06$
$R^2 = 0.509$
$P = 1.58e-08$
$R^2 = 0.19$
$P = 0.000642$
$R^2 = 0.24$
$P = 0.00553$
chr1_54990701_54990900
$R^2 = 0.974$
$P = 1.7e-30$
$R^2 = 0.973$
$P = 5.2e-42$
$R^2 = 0.953$
$P = 5.38e-31$
$R^2 = 0.974$
$P = 3.89e-42$
$R^2 = 0.943$
$P = 2.7e-17$
Blood % Methylation

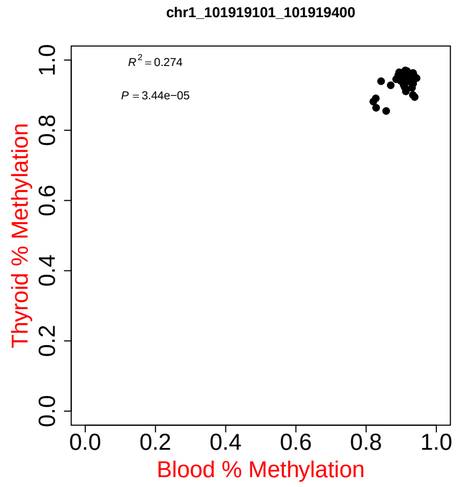

chr1_56660901_56661100
$R^2 = 0.852$
$P = 9.77e-17$
Brain % Methylation
$R^2 = 0.829$
$P = 1.97e-21$
Thyroid % Methylation
$R^2 = 0.798$
$P = 4.42e-17$
Skin % Methylation
$R^2 = 0.841$
$P = 2.94e-22$
Lung % Methylation
$R^2 = 0.909$
$P = 1.02e-14$
Tibial % Methylation
chr1_57846701_57846900
$R^2 = 0.785$
$P = 8.62e-14$
$R^2 = 0.799$
$P = 1.26e-19$
$R^2 = 0.846$
$P = 1.12e-19$
$R^2 = 0.801$
$P = 9.96e-20$
$R^2 = 0.809$
$P = 1.1e-10$
chr1_57898601_57898900
$R^2 = 0.918$
$P = 2.28e-21$
$R^2 = 0.913$
$P = 6.5e-29$
$R^2 = 0.883$
$P = 2.3e-22$
$R^2 = 0.94$
$P = 5.79e-33$
$R^2 = 0.979$
$P = 8.83e-23$
chr1_58058301_58058500
$R^2 = 0.948$
$P = 7.21e-25$
$R^2 = 0.92$
$P = 8.63e-30$
$R^2 = 0.899$
$P = 9.16e-24$
$R^2 = 0.947$
$P = 2.08e-34$
$R^2 = 0.91$
$P = 8.25e-15$
chr1_62301501_62301700
$R^2 = 0.924$
$P = 6.44e-22$
$R^2 = 0.807$
$P = 4.27e-20$
$R^2 = 0.897$
$P = 1.5e-23$
$R^2 = 0.888$
$P = 4.04e-26$
$R^2 = 0.887$
$P = 1.53e-13$
Blood % Methylation

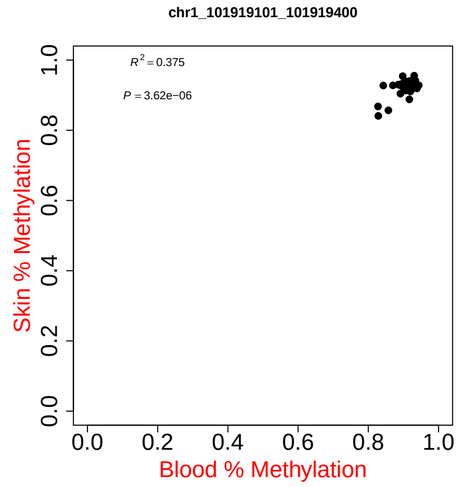

chr1_63627901_63628400
$R^2 = 0.59$
$P = 1.08e-08$
Brain % Methylation
Blood % Methylation
chr1_63627901_63628400
$R^2 = 0.633$
$P = 6.63e-13$
Thyroid % Methylation
Blood % Methylation
chr1_63627901_63628400
$R^2 = 0.494$
$P = 3.13e-08$
Skin % Methylation
Blood % Methylation
chr1_63627901_63628400
$R^2 = 0.563$
$P = 5.88e-11$
Lung % Methylation
Blood % Methylation
chr1_63627901_63628400
$R^2 = 0.758$
$P = 2.2e-09$
Tibial % Methylation
Blood % Methylation
chr1_64089501_64089900
$R^2 = 0.941$
$P = 6.78e-24$
Brain % Methylation
Blood % Methylation
chr1_64089501_64089900
$R^2 = 0.933$
$P = 7.46e-32$
Thyroid % Methylation
Blood % Methylation
chr1_64089501_64089900
$R^2 = 0.913$
$P = 3.61e-25$
Skin % Methylation
Blood % Methylation
chr1_64089501_64089900
$R^2 = 0.94$
$P = 5.01e-33$
Lung % Methylation
Blood % Methylation
chr1_64089501_64089900
$R^2 = 0.958$
$P = 6.04e-19$
Tibial % Methylation
Blood % Methylation
chr1_64963501_64963700
$R^2 = 0.164$
$P = 0.00671$
Brain % Methylation
Blood % Methylation
chr1_64963501_64963700
$R^2 = 0.122$
$P = 0.00597$
Thyroid % Methylation
Blood % Methylation
chr1_64963501_64963700
$R^2 = 0.181$
$P = 0.00188$
Skin % Methylation
Blood % Methylation
chr1_64963501_64963700
$R^2 = 0.328$
$P = 4.49e-06$
Lung % Methylation
Blood % Methylation
chr1_64963501_64963700
$R^2 = 0.321$
$P = 0.00123$
Tibial % Methylation
Blood % Methylation
chr1_67107701_67107900
$R^2 = 0.653$
$P = 5.23e-10$
Brain % Methylation
Blood % Methylation
chr1_67107701_67107900
$R^2 = 0.665$
$P = 6.46e-14$
Thyroid % Methylation
Blood % Methylation
chr1_67107701_67107900
$R^2 = 0.615$
$P = 6.74e-11$
Skin % Methylation
Blood % Methylation
chr1_67107701_67107900
$R^2 = 0.617$
$P = 2.03e-12$
Lung % Methylation
Blood % Methylation
chr1_67107701_67107900
$R^2 = 0.676$
$P = 8.88e-08$
Tibial % Methylation
Blood % Methylation
chr1_75126601_75127600
$R^2 = 0.305$
$P = 0.000193$
Brain % Methylation
Blood % Methylation
chr1_75126601_75127600
$R^2 = 0.491$
$P = 3.05e-09$
Thyroid % Methylation
Blood % Methylation
chr1_75126601_75127600
$R^2 = 0.518$
$P = 1.03e-08$
Skin % Methylation
Blood % Methylation
chr1_75126601_75127600
$R^2 = 0.673$
$P = 3.34e-14$
Lung % Methylation
Blood % Methylation
chr1_75126601_75127600
$R^2 = 0.62$
$P = 6.6e-07$
Tibial % Methylation
Blood % Methylation

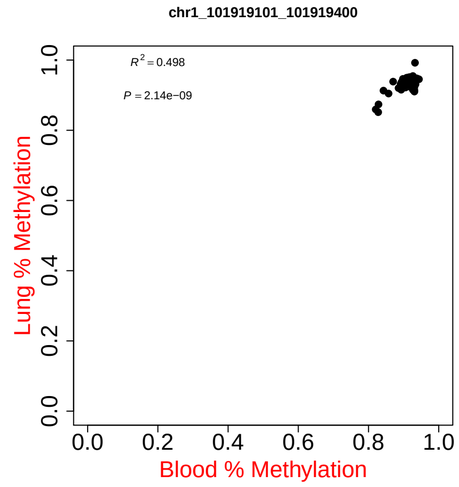
chr1_75422301_75422800
$R^2 = 0.468$
$P = 1.32e-06$
Brain % Methylation
Blood % Methylation
chr1_75422301_75422800
$R^2 = 0.416$
$P = 1.1e-07$
Thyroid % Methylation
Blood % Methylation
chr1_75422301_75422800
$R^2 = 0.628$
$P = 3.18e-11$
Skin % Methylation
Blood % Methylation
chr1_75422301_75422800
$R^2 = 0.636$
$P = 5.53e-13$
Lung % Methylation
Blood % Methylation
chr1_75422301_75422800
$R^2 = 0.841$
$P = 1.07e-11$
Tibial % Methylation
Blood % Methylation
chr1_81904701_81904900
$R^2 = 0.606$
$P = 5.32e-09$
Brain % Methylation
Blood % Methylation
chr1_81904701_81904900
$R^2 = 0.669$
$P = 4.57e-14$
Thyroid % Methylation
Blood % Methylation
chr1_81904701_81904900
$R^2 = 0.623$
$P = 4.33e-11$
Skin % Methylation
Blood % Methylation
chr1_81904701_81904900
$R^2 = 0.597$
$P = 7.29e-12$
Lung % Methylation
Blood % Methylation
chr1_81904701_81904900
$R^2 = 0.65$
$P = 2.36e-07$
Tibial % Methylation
Blood % Methylation
chr1_84546101_84546300
$R^2 = 0.895$
$P = 1.97e-19$
Brain % Methylation
Blood % Methylation
chr1_84546101_84546300
$R^2 = 0.843$
$P = 2.35e-22$
Thyroid % Methylation
Blood % Methylation
chr1_84546101_84546300
$R^2 = 0.853$
$P = 3.5e-20$
Skin % Methylation
Blood % Methylation
chr1_84546101_84546300
$R^2 = 0.887$
$P = 5.45e-26$
Lung % Methylation
Blood % Methylation
chr1_84546101_84546300
$R^2 = 0.898$
$P = 4.1e-14$
Tibial % Methylation
Blood % Methylation
chr1_84641201_84641400
$R^2 = 0.823$
$P = 2.57e-15$
Brain % Methylation
Blood % Methylation
chr1_84641201_84641400
$R^2 = 0.858$
$P = 1.75e-23$
Thyroid % Methylation
Blood % Methylation
chr1_84641201_84641400
$R^2 = 0.864$
$P = 6.92e-21$
Skin % Methylation
Blood % Methylation
chr1_84641201_84641400
$R^2 = 0.727$
$P = 3.28e-16$
Lung % Methylation
Blood % Methylation
chr1_84641201_84641400
$R^2 = 0.861$
$P = 2.09e-12$
Tibial % Methylation
Blood % Methylation
chr1_85197601_85198200
$R^2 = 0.237$
$P = 0.00114$
Brain % Methylation
Blood % Methylation
chr1_85197601_85198200
$R^2 = 0.153$
$P = 0.00223$
Thyroid % Methylation
Blood % Methylation
chr1_85197601_85198200
$R^2 = 0.259$
$P = 0.000179$
Skin % Methylation
Blood % Methylation
chr1_85197601_85198200
$R^2 = -0.00724$
$P = 0.432$
Lung % Methylation
Blood % Methylation
chr1_85197601_85198200
$R^2 = 0.451$
$P = 7.59e-05$
Tibial % Methylation
Blood % Methylation

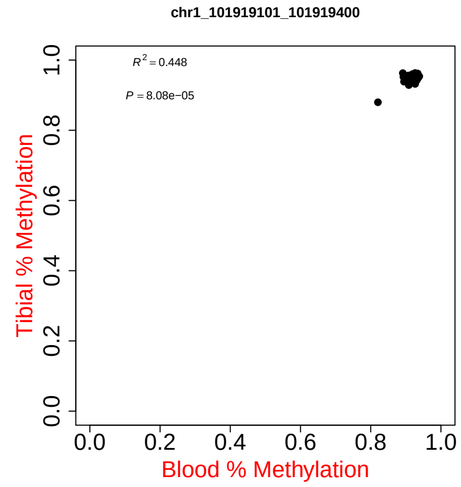

chr1_88993701_88994000
$R^2 = 0.503$
$P = 3.81e-07$
Brain % Methylation
$R^2 = 0.262$
$P = 5.37e-05$
Thyroid % Methylation
$R^2 = 0.297$
$P = 5.41e-05$
Skin % Methylation
$R^2 = 0.551$
$P = 1.21e-10$
Lung % Methylation
$R^2 = 0.639$
$P = 3.43e-07$
Tibial % Methylation
chr1_89013101_89013400
$R^2 = 0.484$
$P = 7.47e-07$
$R^2 = 0.96$
$P = 2.03e-37$
$R^2 = 0.907$
$P = 1.74e-24$
$R^2 = 0.962$
$P = 4.44e-38$
$R^2 = 0.973$
$P = 2.74e-21$
chr1_89644301_89644500
$R^2 = 0.922$
$P = 1.01e-21$
$R^2 = 0.885$
$P = 8.41e-26$
$R^2 = 0.898$
$P = 1.17e-23$
$R^2 = 0.918$
$P = 1.51e-29$
$R^2 = 0.916$
$P = 3.6e-15$
chr1_93217201_93217400
$R^2 = 0.958$
$P = 1.41e-26$
$R^2 = 0.961$
$P = 7.15e-38$
$R^2 = 0.931$
$P = 1.85e-27$
$R^2 = 0.94$
$P = 4.44e-33$
$R^2 = 0.972$
$P = 4.05e-21$
chr1_100342101_100342300
$R^2 = 0.93$
$P = 1.29e-22$
$R^2 = 0.878$
$P = 3.93e-25$
$R^2 = 0.568$
$P = 8.86e-10$
$R^2 = 0.909$
$P = 2.11e-28$
$R^2 = 0.759$
$P = 2.08e-09$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

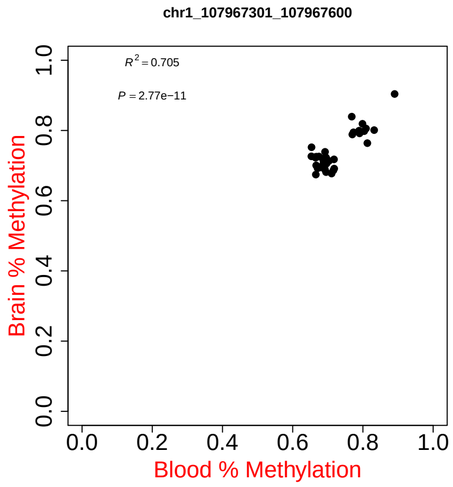

chr1_101919101_101919400
$R^2 = 0.417$
$P = 7.27e-06$
Brain % Methylation
Blood % Methylation

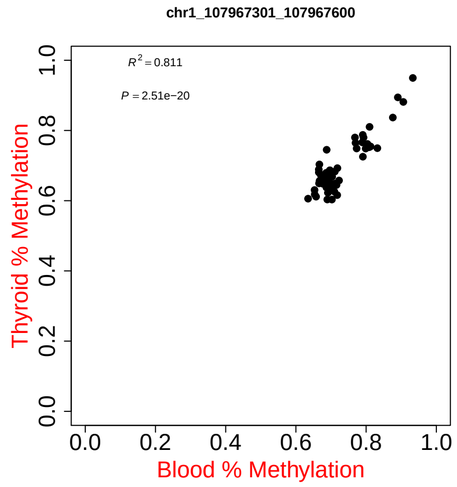

chr1_101919101_101919400
$R^2 = 0.274$
$P = 3.44e-05$
Thyroid % Methylation
Blood % Methylation

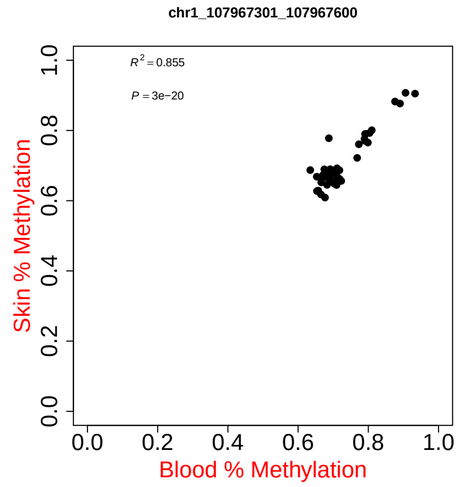

chr1_101919101_101919400
$R^2 = 0.375$
$P = 3.62e-06$
Skin % Methylation
Blood % Methylation

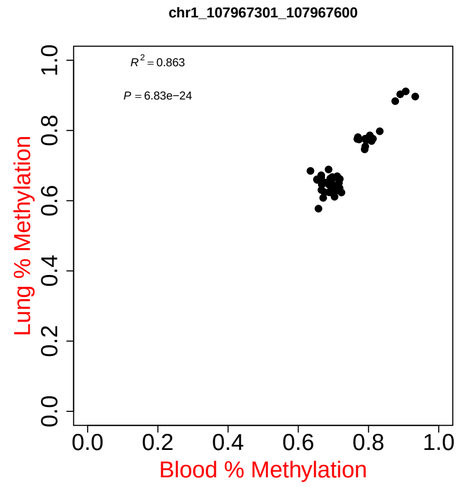

chr1_101919101_101919400
$R^2 = 0.498$
$P = 2.14e-09$
Lung % Methylation
Blood % Methylation

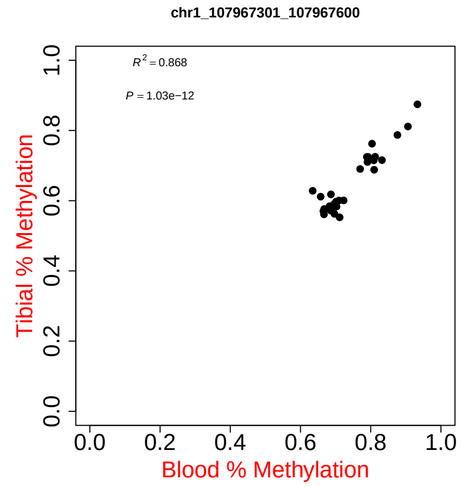

chr1_101919101_101919400
$R^2 = 0.448$
$P = 8.08e-05$
Tibial % Methylation
Blood % Methylation

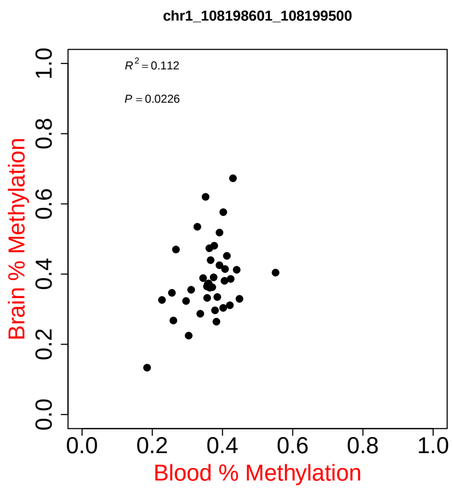

chr1_107967301_107967600
$R^2 = 0.705$
$P = 2.77e-11$
Brain % Methylation
Blood % Methylation

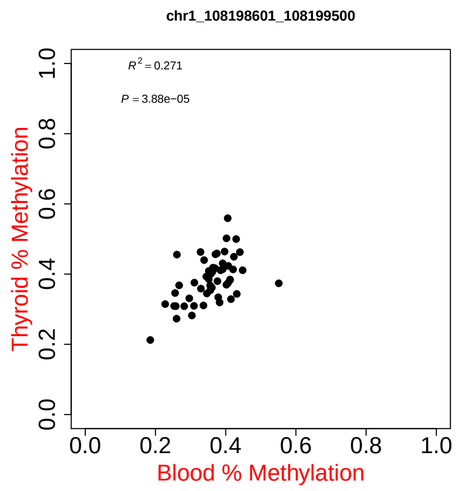

chr1_107967301_107967600
$R^2 = 0.811$
$P = 2.51e-20$
Thyroid % Methylation
Blood % Methylation

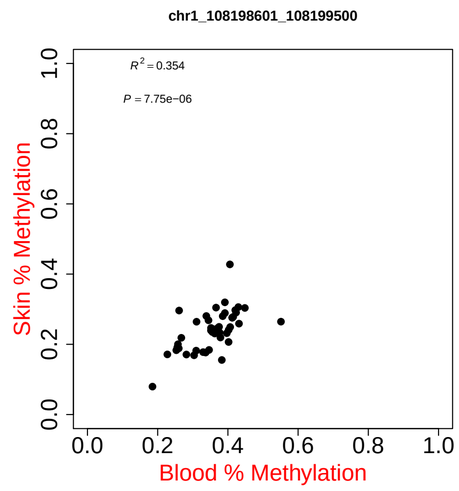

chr1_107967301_107967600
$R^2 = 0.855$
$P = 3e-20$
Skin % Methylation
Blood % Methylation

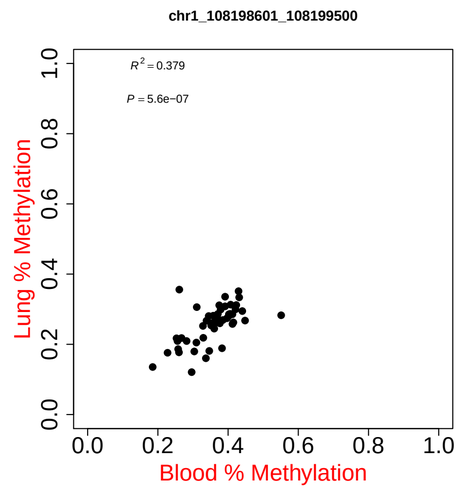

chr1_107967301_107967600
$R^2 = 0.863$
$P = 6.83e-24$
Lung % Methylation
Blood % Methylation

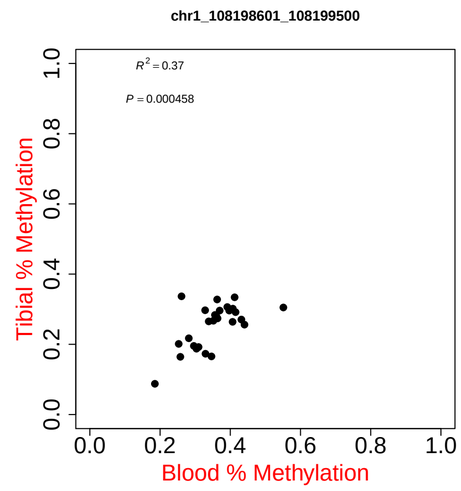

chr1_107967301_107967600
$R^2 = 0.868$
$P = 1.03e-12$
Tibial % Methylation
Blood % Methylation

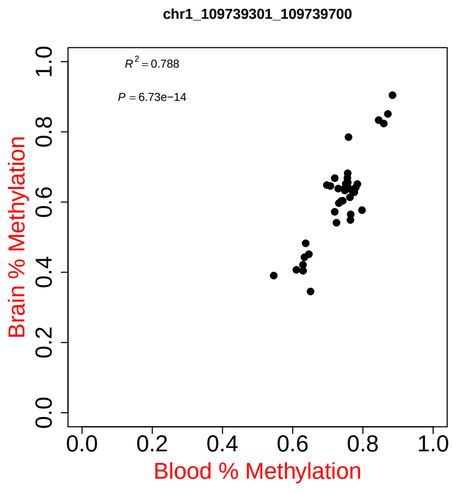

chr1_108198601_108199500
$R^2 = 0.112$
$P = 0.0226$
Brain % Methylation
Blood % Methylation

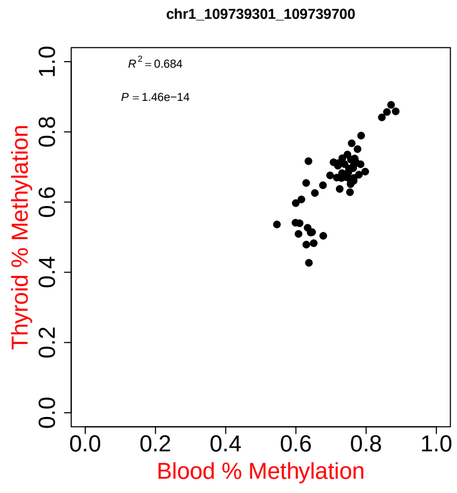

chr1_108198601_108199500
$R^2 = 0.271$
$P = 3.88e-05$
Thyroid % Methylation
Blood % Methylation

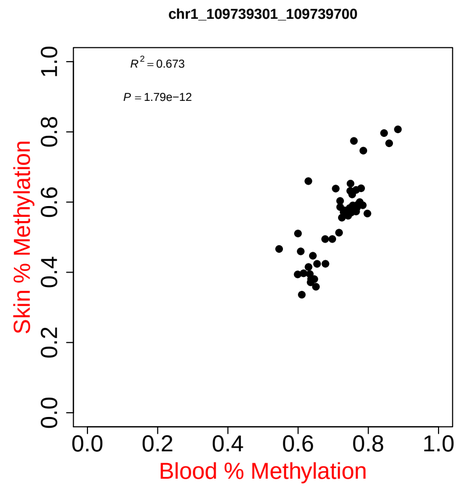

chr1_108198601_108199500
$R^2 = 0.354$
$P = 7.75e-06$
Skin % Methylation
Blood % Methylation

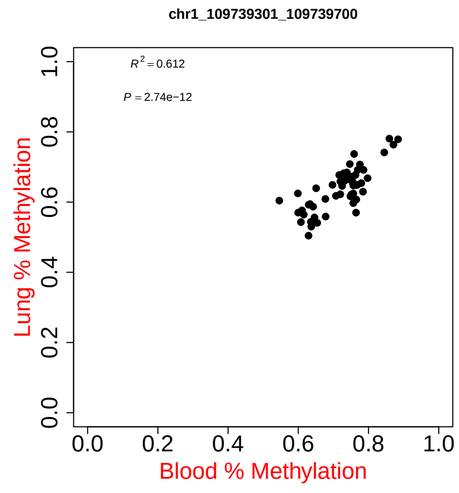

chr1_108198601_108199500
$R^2 = 0.379$
$P = 5.6e-07$
Lung % Methylation
Blood % Methylation

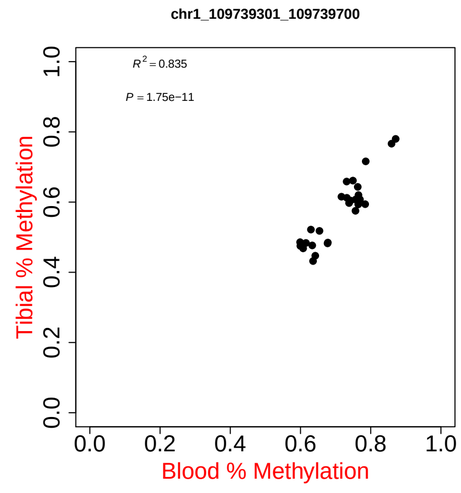

chr1_108198601_108199500
$R^2 = 0.37$
$P = 0.000458$
Tibial % Methylation
Blood % Methylation

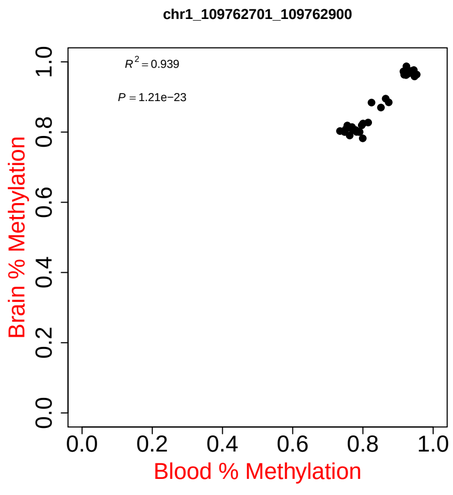

chr1_109739301_109739700
$R^2 = 0.788$
$P = 6.73e-14$
Brain % Methylation
Blood % Methylation

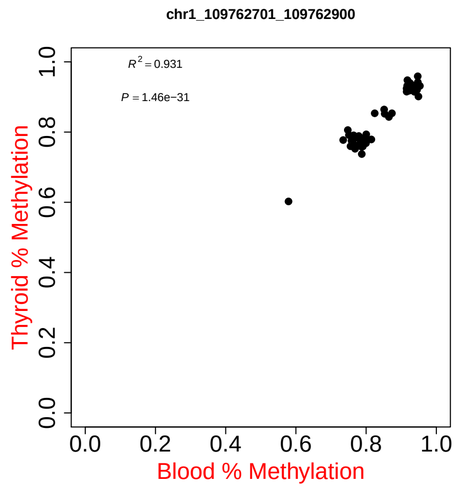

chr1_109739301_109739700
$R^2 = 0.684$
$P = 1.46e-14$
Thyroid % Methylation
Blood % Methylation

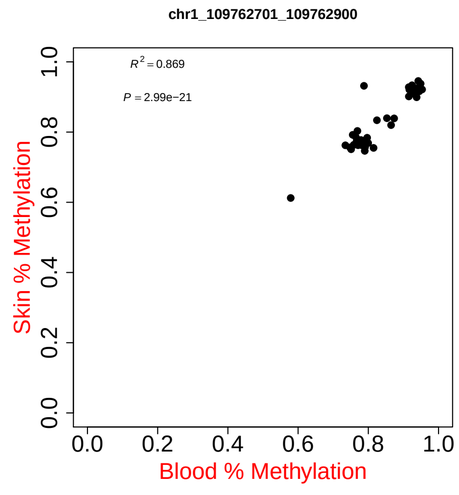

chr1_109739301_109739700
$R^2 = 0.673$
$P = 1.79e-12$
Skin % Methylation
Blood % Methylation

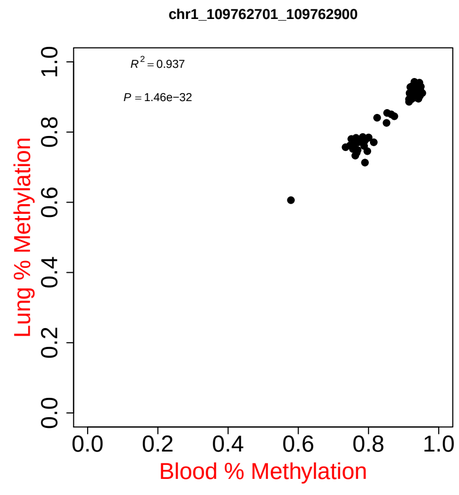

chr1_109739301_109739700
$R^2 = 0.612$
$P = 2.74e-12$
Lung % Methylation
Blood % Methylation

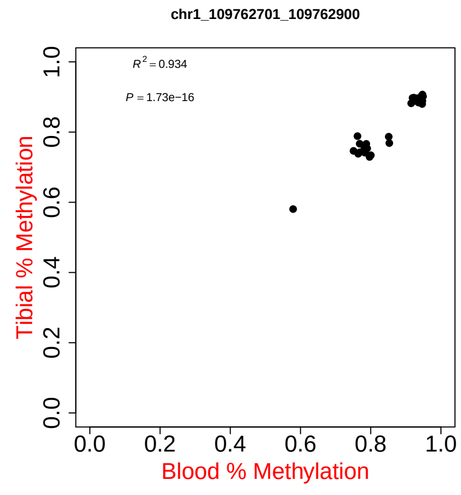

chr1_109739301_109739700
$R^2 = 0.835$
$P = 1.75e-11$
Tibial % Methylation
Blood % Methylation

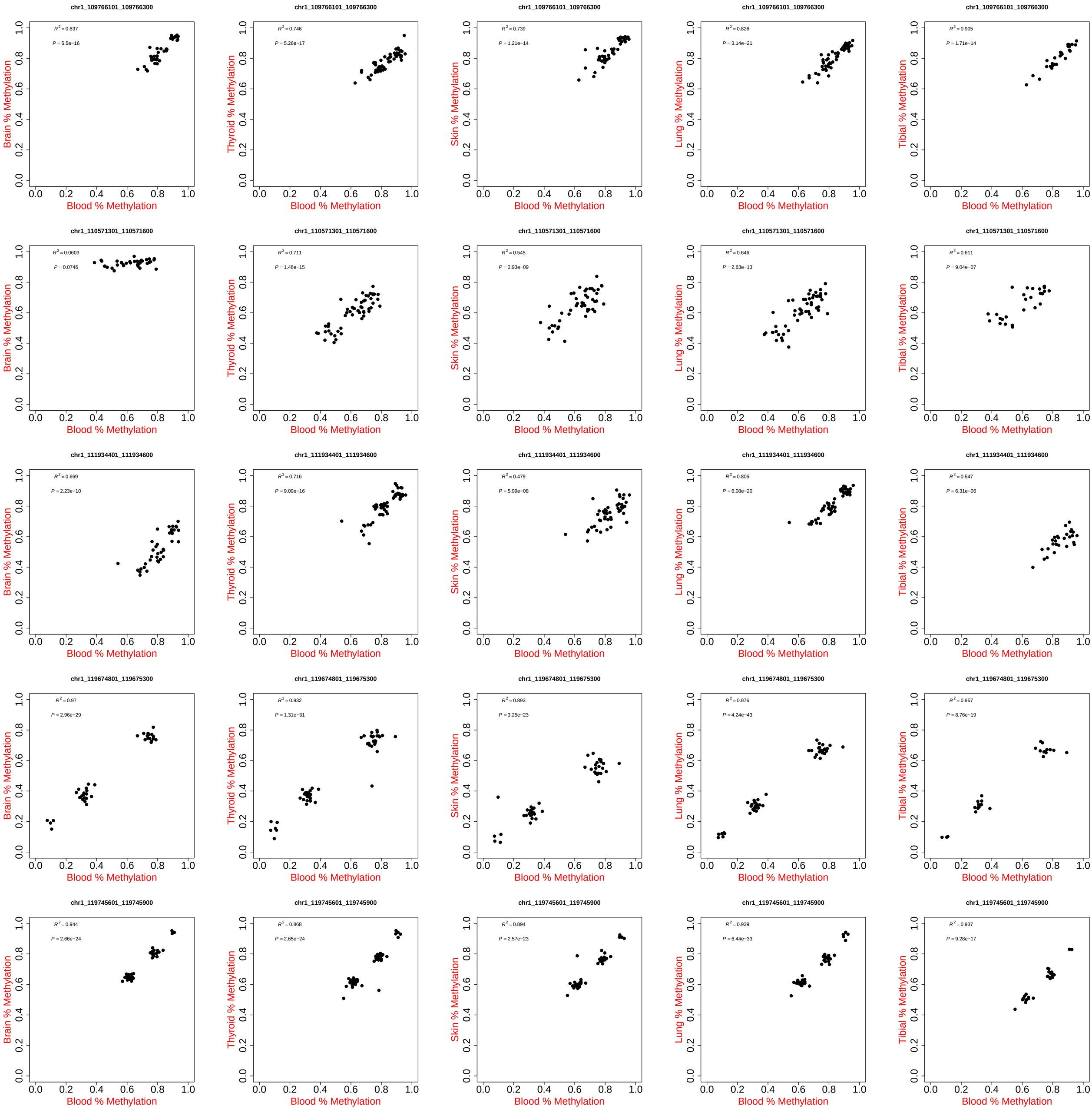

chr1_109762701_109762900
$R^2 = 0.939$
$P = 1.21e-23$
Brain % Methylation
Blood % Methylation

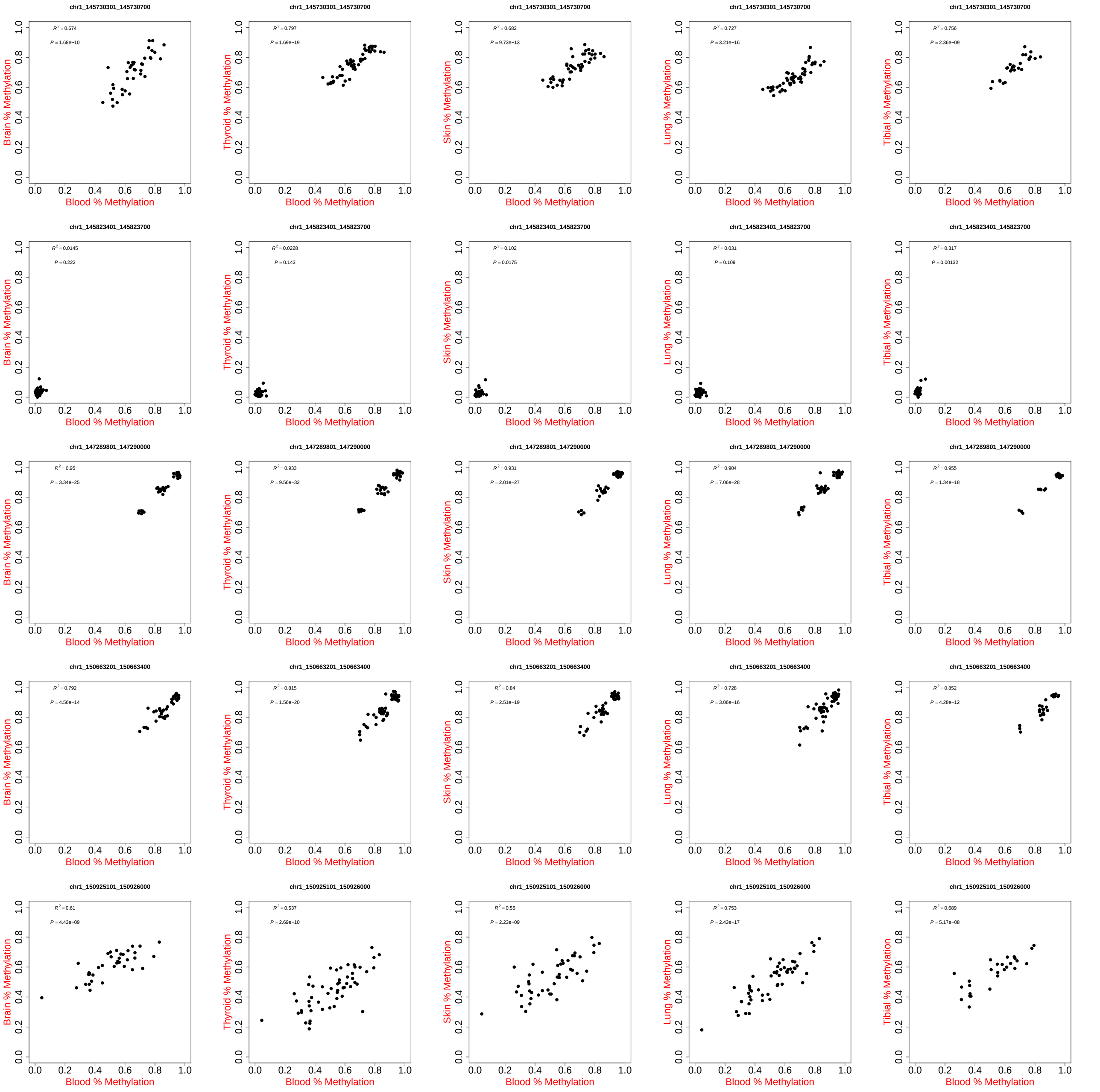

chr1_109762701_109762900
$R^2 = 0.931$
$P = 1.46e-31$
Thyroid % Methylation
Blood % Methylation

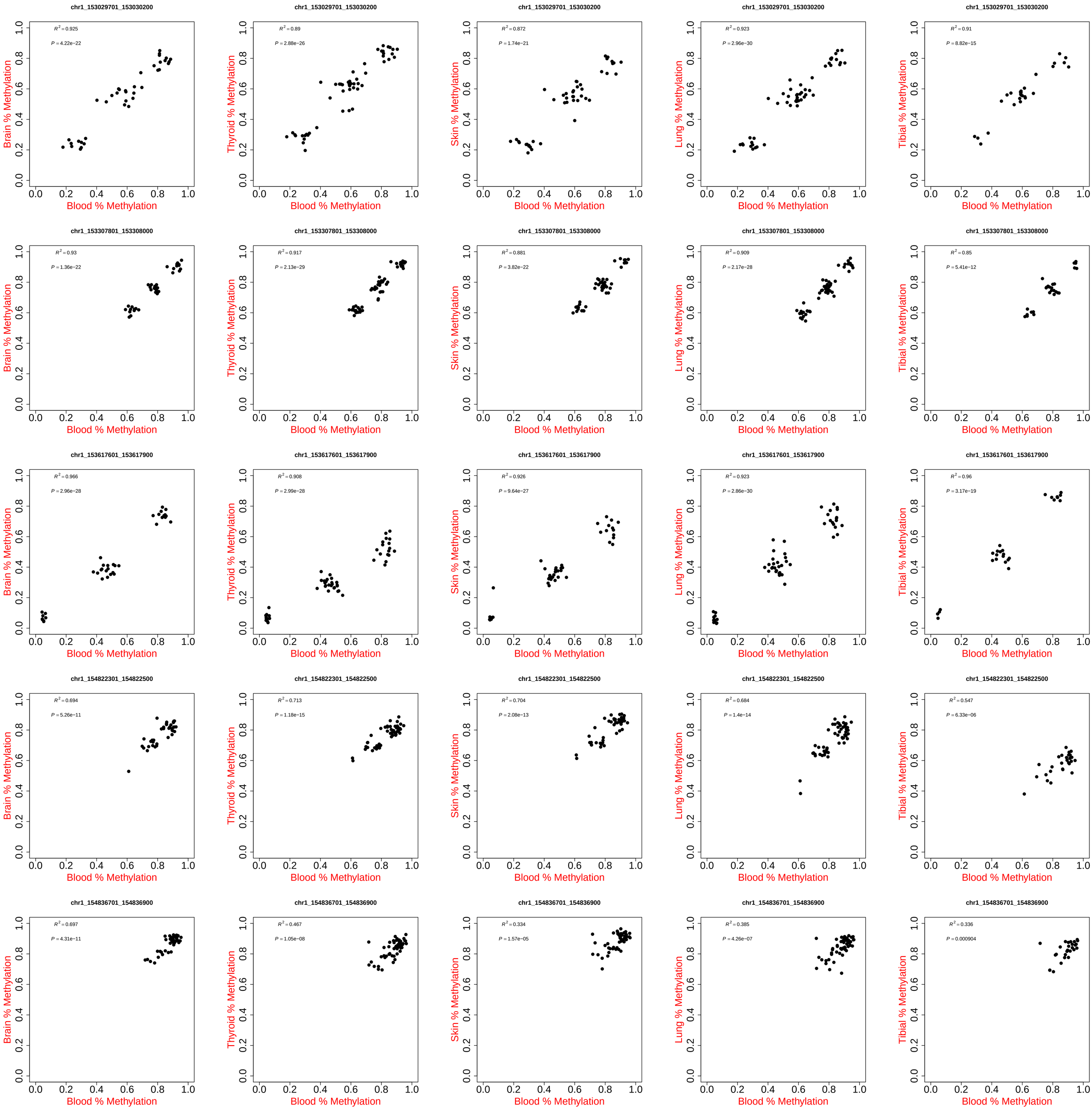

chr1_109762701_109762900
$R^2 = 0.869$
$P = 2.99e-21$
Skin % Methylation
Blood % Methylation


chr1_109762701_109762900
$R^2 = 0.937$
$P = 1.46e-32$
Lung % Methylation
Blood % Methylation

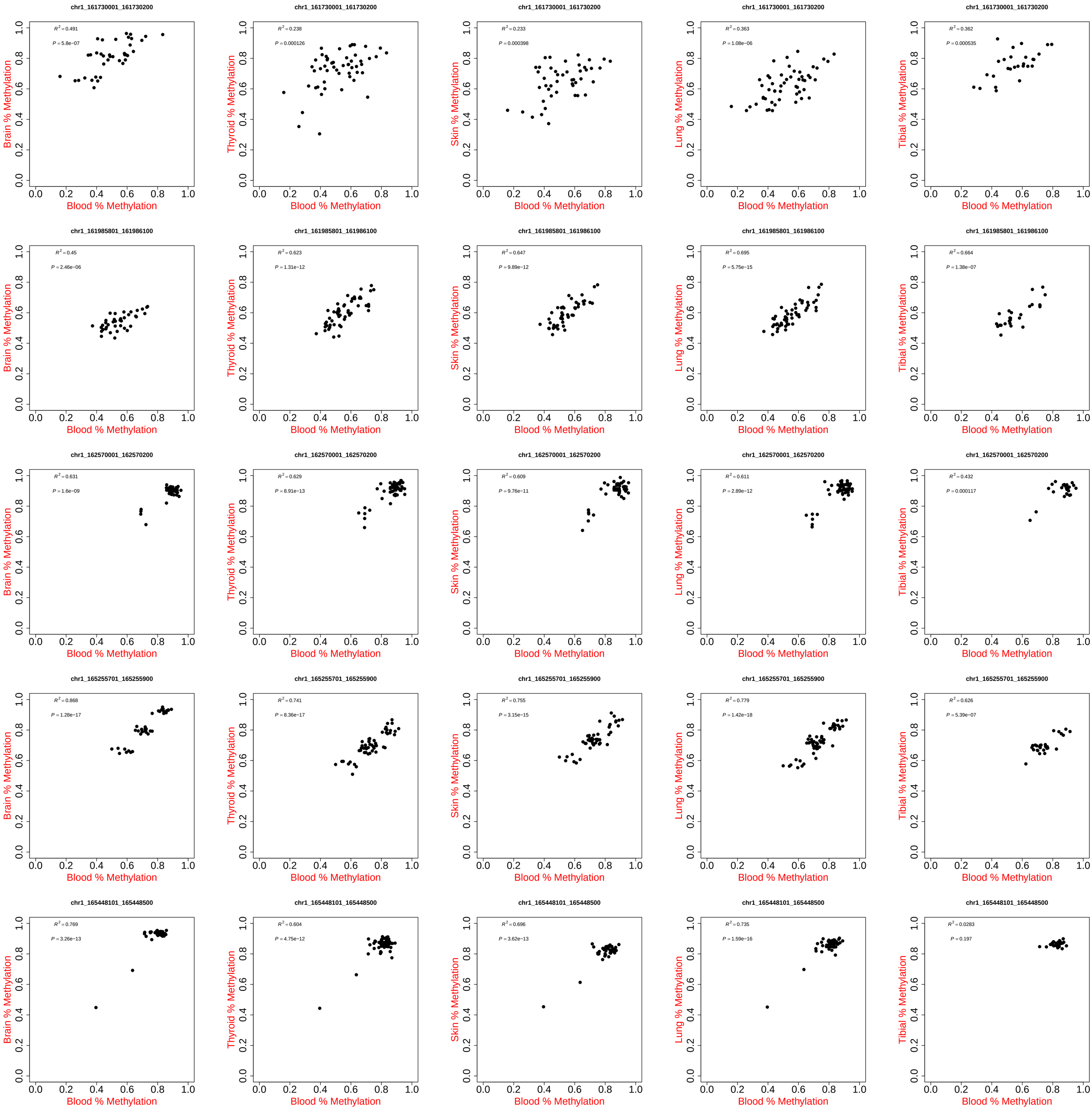

chr1_109762701_109762900
$R^2 = 0.934$
$P = 1.73e-16$
Tibial % Methylation
Blood % Methylation

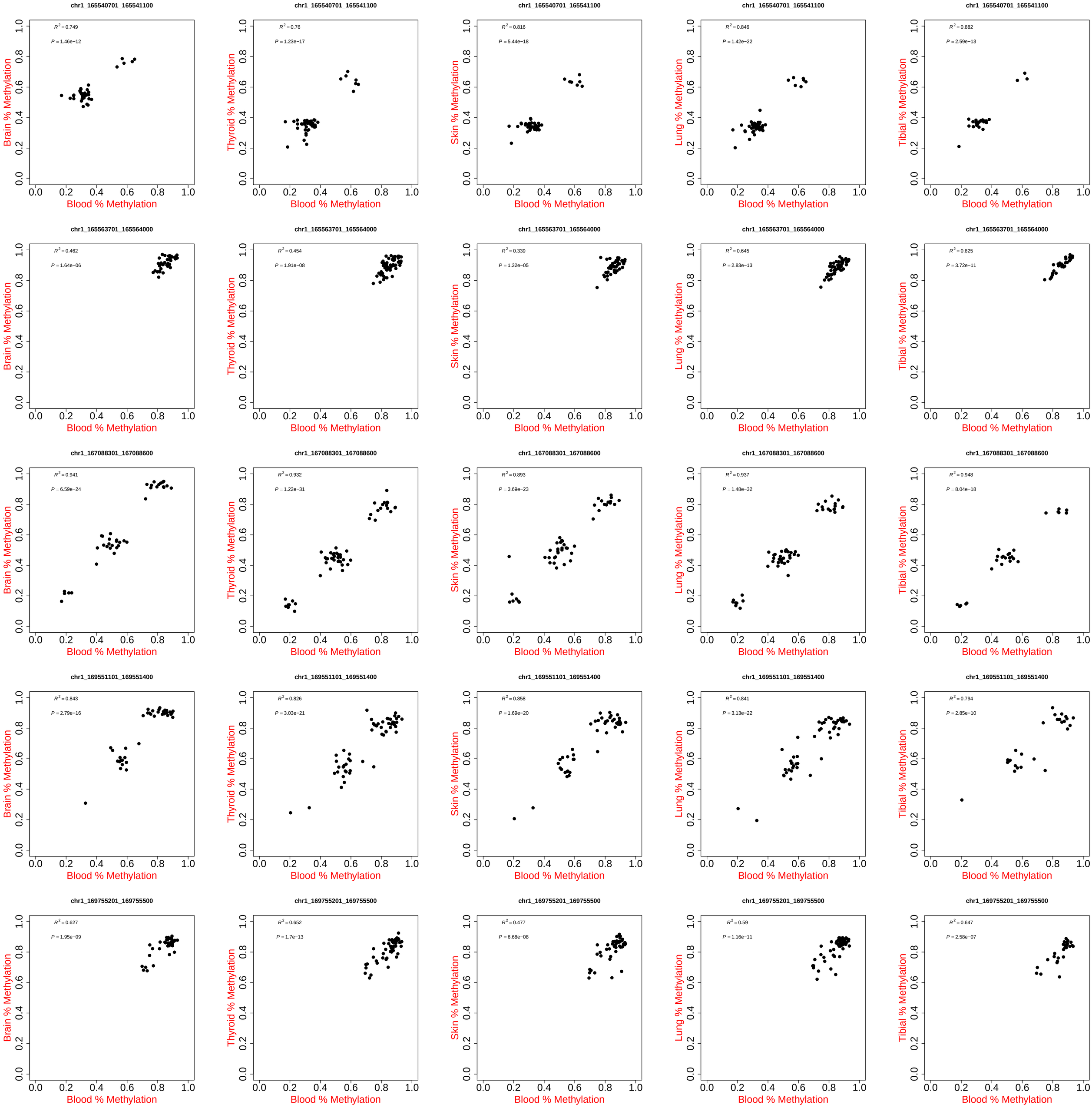

chr1_109766101_109766300
$R^2 = 0.837$
$P = 5.5e-16$
Brain % Methylation
Blood % Methylation
chr1_109766101_109766300
$R^2 = 0.746$
$P = 5.26e-17$
Thyroid % Methylation
Blood % Methylation
chr1_109766101_109766300
$R^2 = 0.739$
$P = 1.21e-14$
Skin % Methylation
Blood % Methylation
chr1_109766101_109766300
$R^2 = 0.826$
$P = 3.14e-21$
Lung % Methylation
Blood % Methylation
chr1_109766101_109766300
$R^2 = 0.905$
$P = 1.71e-14$
Tibial % Methylation
Blood % Methylation
chr1_110571301_110571600
$R^2 = 0.0603$
$P = 0.0746$
Brain % Methylation
Blood % Methylation
chr1_110571301_110571600
$R^2 = 0.711$
$P = 1.48e-15$
Thyroid % Methylation
Blood % Methylation
chr1_110571301_110571600
$R^2 = 0.545$
$P = 2.93e-09$
Skin % Methylation
Blood % Methylation
chr1_110571301_110571600
$R^2 = 0.646$
$P = 2.63e-13$
Lung % Methylation
Blood % Methylation
chr1_110571301_110571600
$R^2 = 0.611$
$P = 9.04e-07$
Tibial % Methylation
Blood % Methylation
chr1_111934401_111934600
$R^2 = 0.669$
$P = 2.23e-10$
Brain % Methylation
Blood % Methylation
chr1_111934401_111934600
$R^2 = 0.716$
$P = 9.09e-16$
Thyroid % Methylation
Blood % Methylation
chr1_111934401_111934600
$R^2 = 0.479$
$P = 5.99e-08$
Skin % Methylation
Blood % Methylation
chr1_111934401_111934600
$R^2 = 0.805$
$P = 6.08e-20$
Lung % Methylation
Blood % Methylation
chr1_111934401_111934600
$R^2 = 0.547$
$P = 6.31e-06$
Tibial % Methylation
Blood % Methylation
chr1_119674801_119675300
$R^2 = 0.97$
$P = 2.96e-29$
Brain % Methylation
Blood % Methylation
chr1_119674801_119675300
$R^2 = 0.932$
$P = 1.31e-31$
Thyroid % Methylation
Blood % Methylation
chr1_119674801_119675300
$R^2 = 0.893$
$P = 3.25e-23$
Skin % Methylation
Blood % Methylation
chr1_119674801_119675300
$R^2 = 0.976$
$P = 4.24e-43$
Lung % Methylation
Blood % Methylation
chr1_119674801_119675300
$R^2 = 0.957$
$P = 8.76e-19$
Tibial % Methylation
Blood % Methylation
chr1_119745601_119745900
$R^2 = 0.944$
$P = 2.66e-24$
Brain % Methylation
Blood % Methylation
chr1_119745601_119745900
$R^2 = 0.868$
$P = 2.65e-24$
Thyroid % Methylation
Blood % Methylation
chr1_119745601_119745900
$R^2 = 0.894$
$P = 2.57e-23$
Skin % Methylation
Blood % Methylation
chr1_119745601_119745900
$R^2 = 0.939$
$P = 6.44e-33$
Lung % Methylation
Blood % Methylation
chr1_119745601_119745900
$R^2 = 0.937$
$P = 9.28e-17$
Tibial % Methylation
Blood % Methylation


chr1_145730301_145730700
$R^2 = 0.674$
$P = 1.68e-10$
Brain % Methylation
Blood % Methylation
chr1_145730301_145730700
$R^2 = 0.797$
$P = 1.69e-19$
Thyroid % Methylation
Blood % Methylation
chr1_145730301_145730700
$R^2 = 0.682$
$P = 9.73e-13$
Skin % Methylation
Blood % Methylation
chr1_145730301_145730700
$R^2 = 0.727$
$P = 3.21e-16$
Lung % Methylation
Blood % Methylation
chr1_145730301_145730700
$R^2 = 0.756$
$P = 2.36e-09$
Tibial % Methylation
Blood % Methylation
chr1_145823401_145823700
$R^2 = 0.0145$
$P = 0.222$
Brain % Methylation
Blood % Methylation
chr1_145823401_145823700
$R^2 = 0.0228$
$P = 0.143$
Thyroid % Methylation
Blood % Methylation
chr1_145823401_145823700
$R^2 = 0.102$
$P = 0.0175$
Skin % Methylation
Blood % Methylation
chr1_145823401_145823700
$R^2 = 0.031$
$P = 0.109$
Lung % Methylation
Blood % Methylation
chr1_145823401_145823700
$R^2 = 0.317$
$P = 0.00132$
Tibial % Methylation
Blood % Methylation
chr1_147289801_147290000
$R^2 = 0.95$
$P = 3.34e-25$
Brain % Methylation
Blood % Methylation
chr1_147289801_147290000
$R^2 = 0.933$
$P = 9.56e-32$
Thyroid % Methylation
Blood % Methylation
chr1_147289801_147290000
$R^2 = 0.931$
$P = 2.01e-27$
Skin % Methylation
Blood % Methylation
chr1_147289801_147290000
$R^2 = 0.904$
$P = 7.06e-28$
Lung % Methylation
Blood % Methylation
chr1_147289801_147290000
$R^2 = 0.955$
$P = 1.34e-18$
Tibial % Methylation
Blood % Methylation
chr1_150663201_150663400
$R^2 = 0.792$
$P = 4.56e-14$
Brain % Methylation
Blood % Methylation
chr1_150663201_150663400
$R^2 = 0.815$
$P = 1.56e-20$
Thyroid % Methylation
Blood % Methylation
chr1_150663201_150663400
$R^2 = 0.84$
$P = 2.51e-19$
Skin % Methylation
Blood % Methylation
chr1_150663201_150663400
$R^2 = 0.728$
$P = 3.06e-16$
Lung % Methylation
Blood % Methylation
chr1_150663201_150663400
$R^2 = 0.852$
$P = 4.28e-12$
Tibial % Methylation
Blood % Methylation
chr1_150925101_150926000
$R^2 = 0.61$
$P = 4.43e-09$
Brain % Methylation
Blood % Methylation
chr1_150925101_150926000
$R^2 = 0.537$
$P = 2.69e-10$
Thyroid % Methylation
Blood % Methylation
chr1_150925101_150926000
$R^2 = 0.55$
$P = 2.23e-09$
Skin % Methylation
Blood % Methylation
chr1_150925101_150926000
$R^2 = 0.753$
$P = 2.43e-17$
Lung % Methylation
Blood % Methylation
chr1_150925101_150926000
$R^2 = 0.689$
$P = 5.17e-08$
Tibial % Methylation
Blood % Methylation

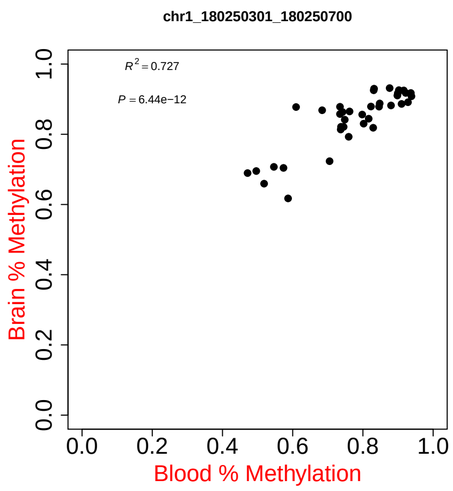

chr1_153029701_153030200
$R^2 = 0.925$
$P = 4.22e-22$
Brain % Methylation
Blood % Methylation
chr1_153029701_153030200
$R^2 = 0.89$
$P = 2.88e-26$
Thyroid % Methylation
Blood % Methylation
chr1_153029701_153030200
$R^2 = 0.872$
$P = 1.74e-21$
Skin % Methylation
Blood % Methylation
chr1_153029701_153030200
$R^2 = 0.923$
$P = 2.96e-30$
Lung % Methylation
Blood % Methylation
chr1_153029701_153030200
$R^2 = 0.91$
$P = 8.82e-15$
Tibial % Methylation
Blood % Methylation
chr1_153307801_153308000
$R^2 = 0.93$
$P = 1.36e-22$
Brain % Methylation
Blood % Methylation
chr1_153307801_153308000
$R^2 = 0.917$
$P = 2.13e-29$
Thyroid % Methylation
Blood % Methylation
chr1_153307801_153308000
$R^2 = 0.881$
$P = 3.82e-22$
Skin % Methylation
Blood % Methylation
chr1_153307801_153308000
$R^2 = 0.909$
$P = 2.17e-28$
Lung % Methylation
Blood % Methylation
chr1_153307801_153308000
$R^2 = 0.85$
$P = 5.41e-12$
Tibial % Methylation
Blood % Methylation
chr1_153617601_153617900
$R^2 = 0.966$
$P = 2.96e-28$
Brain % Methylation
Blood % Methylation
chr1_153617601_153617900
$R^2 = 0.908$
$P = 2.99e-28$
Thyroid % Methylation
Blood % Methylation
chr1_153617601_153617900
$R^2 = 0.926$
$P = 9.64e-27$
Skin % Methylation
Blood % Methylation
chr1_153617601_153617900
$R^2 = 0.923$
$P = 2.86e-30$
Lung % Methylation
Blood % Methylation
chr1_153617601_153617900
$R^2 = 0.96$
$P = 3.17e-19$
Tibial % Methylation
Blood % Methylation
chr1_154822301_154822500
$R^2 = 0.694$
$P = 5.26e-11$
Brain % Methylation
Blood % Methylation
chr1_154822301_154822500
$R^2 = 0.713$
$P = 1.18e-15$
Thyroid % Methylation
Blood % Methylation
chr1_154822301_154822500
$R^2 = 0.704$
$P = 2.08e-13$
Skin % Methylation
Blood % Methylation
chr1_154822301_154822500
$R^2 = 0.684$
$P = 1.4e-14$
Lung % Methylation
Blood % Methylation
chr1_154822301_154822500
$R^2 = 0.547$
$P = 6.33e-06$
Tibial % Methylation
Blood % Methylation
chr1_154836701_154836900
$R^2 = 0.697$
$P = 4.31e-11$
Brain % Methylation
Blood % Methylation
chr1_154836701_154836900
$R^2 = 0.467$
$P = 1.05e-08$
Thyroid % Methylation
Blood % Methylation
chr1_154836701_154836900
$R^2 = 0.334$
$P = 1.57e-05$
Skin % Methylation
Blood % Methylation
chr1_154836701_154836900
$R^2 = 0.385$
$P = 4.26e-07$
Lung % Methylation
Blood % Methylation
chr1_154836701_154836900
$R^2 = 0.336$
$P = 0.000904$
Tibial % Methylation
Blood % Methylation

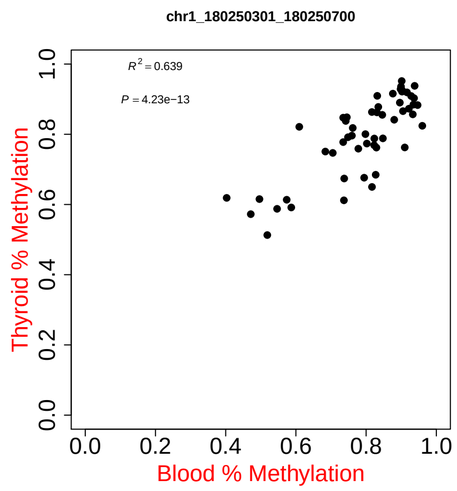
chr1_154844501_154844700
$R^2 = 0.761$
$P = 6.08e-13$
Brain % Methylation
Blood % Methylation
chr1_154844501_154844700
$R^2 = 0.817$
$P = 1.11e-20$
Thyroid % Methylation
Blood % Methylation
chr1_154844501_154844700
$R^2 = 0.842$
$P = 1.88e-19$
Skin % Methylation
Blood % Methylation
chr1_154844501_154844700
$R^2 = 0.666$
$P = 5.97e-14$
Lung % Methylation
Blood % Methylation
chr1_154844501_154844700
$R^2 = 0.801$
$P = 1.81e-10$
Tibial % Methylation
Blood % Methylation
chr1_156321601_156321900
$R^2 = 0.752$
$P = 1.12e-12$
Brain % Methylation
Blood % Methylation
chr1_156321601_156321900
$R^2 = 0.458$
$P = 1.58e-08$
Thyroid % Methylation
Blood % Methylation
chr1_156321601_156321900
$R^2 = 0.507$
$P = 1.75e-08$
Skin % Methylation
Blood % Methylation
chr1_156321601_156321900
$R^2 = 0.47$
$P = 8.85e-09$
Lung % Methylation
Blood % Methylation
chr1_156321601_156321900
$R^2 = 0.396$
$P = 0.00026$
Tibial % Methylation
Blood % Methylation
chr1_156854601_156854900
$R^2 = 0.586$
$P = 1.32e-08$
Brain % Methylation
Blood % Methylation
chr1_156854601_156854900
$R^2 = 0.473$
$P = 7.63e-09$
Thyroid % Methylation
Blood % Methylation
chr1_156854601_156854900
$R^2 = 0.462$
$P = 1.23e-07$
Skin % Methylation
Blood % Methylation
chr1_156854601_156854900
$R^2 = 0.6$
$P = 6.06e-12$
Lung % Methylation
Blood % Methylation
chr1_156854601_156854900
$R^2 = 0.456$
$P = 6.64e-05$
Tibial % Methylation
Blood % Methylation
chr1_160994301_160994600
$R^2 = 0.829$
$P = 1.41e-15$
Brain % Methylation
Blood % Methylation
chr1_160994301_160994600
$R^2 = 0.814$
$P = 1.67e-20$
Thyroid % Methylation
Blood % Methylation
chr1_160994301_160994600
$R^2 = 0.783$
$P = 2.03e-16$
Skin % Methylation
Blood % Methylation
chr1_160994301_160994600
$R^2 = 0.847$
$P = 1.2e-22$
Lung % Methylation
Blood % Methylation
chr1_160994301_160994600
$R^2 = 0.855$
$P = 3.51e-12$
Tibial % Methylation
Blood % Methylation
chr1_161604801_161605000
$R^2 = 0.959$
$P = 9.94e-27$
Brain % Methylation
Blood % Methylation
chr1_161604801_161605000
$R^2 = 0.962$
$P = 3.02e-38$
Thyroid % Methylation
Blood % Methylation
chr1_161604801_161605000
$R^2 = 0.918$
$P = 9.92e-26$
Skin % Methylation
Blood % Methylation
chr1_161604801_161605000
$R^2 = 0.963$
$P = 1.75e-38$
Lung % Methylation
Blood % Methylation
chr1_161604801_161605000
$R^2 = 0.964$
$P = 1.02e-19$
Tibial % Methylation
Blood % Methylation


chr1_161730001_161730200
$R^2 = 0.491$
$P = 5.8e-07$
Brain % Methylation
$R^2 = 0.238$
$P = 0.000126$
Thyroid % Methylation
$R^2 = 0.233$
$P = 0.000398$
Skin % Methylation
$R^2 = 0.363$
$P = 1.08e-06$
Lung % Methylation
$R^2 = 0.362$
$P = 0.000535$
Tibial % Methylation
chr1_161985801_161986100
$R^2 = 0.45$
$P = 2.46e-06$
$R^2 = 0.623$
$P = 1.31e-12$
$R^2 = 0.647$
$P = 9.89e-12$
$R^2 = 0.695$
$P = 5.75e-15$
$R^2 = 0.664$
$P = 1.38e-07$
chr1_162570001_162570200
$R^2 = 0.631$
$P = 1.6e-09$
$R^2 = 0.629$
$P = 8.91e-13$
$R^2 = 0.609$
$P = 9.76e-11$
$R^2 = 0.611$
$P = 2.89e-12$
$R^2 = 0.432$
$P = 0.000117$
chr1_165255701_165255900
$R^2 = 0.868$
$P = 1.28e-17$
$R^2 = 0.741$
$P = 8.36e-17$
$R^2 = 0.755$
$P = 3.15e-15$
$R^2 = 0.779$
$P = 1.42e-18$
$R^2 = 0.626$
$P = 5.39e-07$
chr1_165448101_165448500
$R^2 = 0.769$
$P = 3.26e-13$
$R^2 = 0.604$
$P = 4.75e-12$
$R^2 = 0.696$
$P = 3.62e-13$
$R^2 = 0.735$
$P = 1.59e-16$
$R^2 = 0.0283$
$P = 0.197$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr1_165540701_165541100
$R^2 = 0.749$
$P = 1.46e-12$
Brain % Methylation
chr1_165540701_165541100
$R^2 = 0.76$
$P = 1.23e-17$
Thyroid % Methylation
chr1_165540701_165541100
$R^2 = 0.816$
$P = 5.44e-18$
Skin % Methylation
chr1_165540701_165541100
$R^2 = 0.846$
$P = 1.42e-22$
Lung % Methylation
chr1_165540701_165541100
$R^2 = 0.882$
$P = 2.59e-13$
Tibial % Methylation
chr1_165563701_165564000
$R^2 = 0.462$
$P = 1.64e-06$
Brain % Methylation
chr1_165563701_165564000
$R^2 = 0.454$
$P = 1.91e-08$
Thyroid % Methylation
chr1_165563701_165564000
$R^2 = 0.339$
$P = 1.32e-05$
Skin % Methylation
chr1_165563701_165564000
$R^2 = 0.645$
$P = 2.83e-13$
Lung % Methylation
chr1_165563701_165564000
$R^2 = 0.825$
$P = 3.72e-11$
Tibial % Methylation
chr1_167088301_167088600
$R^2 = 0.941$
$P = 6.59e-24$
Brain % Methylation
chr1_167088301_167088600
$R^2 = 0.932$
$P = 1.22e-31$
Thyroid % Methylation
chr1_167088301_167088600
$R^2 = 0.893$
$P = 3.69e-23$
Skin % Methylation
chr1_167088301_167088600
$R^2 = 0.937$
$P = 1.48e-32$
Lung % Methylation
chr1_167088301_167088600
$R^2 = 0.948$
$P = 8.04e-18$
Tibial % Methylation
chr1_169551101_169551400
$R^2 = 0.843$
$P = 2.79e-16$
Brain % Methylation
chr1_169551101_169551400
$R^2 = 0.826$
$P = 3.03e-21$
Thyroid % Methylation
chr1_169551101_169551400
$R^2 = 0.858$
$P = 1.69e-20$
Skin % Methylation
chr1_169551101_169551400
$R^2 = 0.841$
$P = 3.13e-22$
Lung % Methylation
chr1_169551101_169551400
$R^2 = 0.794$
$P = 2.85e-10$
Tibial % Methylation
chr1_169755201_169755500
$R^2 = 0.627$
$P = 1.95e-09$
Brain % Methylation
chr1_169755201_169755500
$R^2 = 0.652$
$P = 1.7e-13$
Thyroid % Methylation
chr1_169755201_169755500
$R^2 = 0.477$
$P = 6.68e-08$
Skin % Methylation
chr1_169755201_169755500
$R^2 = 0.59$
$P = 1.16e-11$
Lung % Methylation
chr1_169755201_169755500
$R^2 = 0.647$
$P = 2.58e-07$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

chr1_171851201_171851500
$R^2 = 0.616$
$P = 3.24e-09$
Brain % Methylation
Blood % Methylation
chr1_171851201_171851500
$R^2 = 0.914$
$P = 5.01e-29$
Thyroid % Methylation
Blood % Methylation
chr1_171851201_171851500
$R^2 = 0.964$
$P = 1.73e-33$
Skin % Methylation
Blood % Methylation
chr1_171851201_171851500
$R^2 = 0.961$
$P = 1.1e-37$
Lung % Methylation
Blood % Methylation
chr1_171851201_171851500
$R^2 = 0.949$
$P = 7.46e-18$
Tibial % Methylation
Blood % Methylation
chr1_174735401_174735600
$R^2 = 0.831$
$P = 1.13e-15$
Brain % Methylation
Blood % Methylation
chr1_174735401_174735600
$R^2 = 0.844$
$P = 2.11e-22$
Thyroid % Methylation
Blood % Methylation
chr1_174735401_174735600
$R^2 = 0.766$
$P = 1.11e-15$
Skin % Methylation
Blood % Methylation
chr1_174735401_174735600
$R^2 = 0.872$
$P = 1.17e-24$
Lung % Methylation
Blood % Methylation
chr1_174735401_174735600
$R^2 = 0.857$
$P = 2.94e-12$
Tibial % Methylation
Blood % Methylation
chr1_179375201_179375400
$R^2 = 0.803$
$P = 1.8e-14$
Brain % Methylation
Blood % Methylation
chr1_179375201_179375400
$R^2 = 0.822$
$P = 5.89e-21$
Thyroid % Methylation
Blood % Methylation
chr1_179375201_179375400
$R^2 = 0.818$
$P = 4.23e-18$
Skin % Methylation
Blood % Methylation
chr1_179375201_179375400
$R^2 = 0.798$
$P = 1.55e-19$
Lung % Methylation
Blood % Methylation
chr1_179375201_179375400
$R^2 = 0.829$
$P = 2.74e-11$
Tibial % Methylation
Blood % Methylation
chr1_179472001_179472200
$R^2 = 0.921$
$P = 1.11e-21$
Brain % Methylation
Blood % Methylation
chr1_179472001_179472200
$R^2 = 0.893$
$P = 1.13e-26$
Thyroid % Methylation
Blood % Methylation
chr1_179472001_179472200
$R^2 = 0.819$
$P = 3.55e-18$
Skin % Methylation
Blood % Methylation
chr1_179472001_179472200
$R^2 = 0.905$
$P = 6.94e-28$
Lung % Methylation
Blood % Methylation
chr1_179472001_179472200
$R^2 = 0.896$
$P = 5.08e-14$
Tibial % Methylation
Blood % Methylation
chr1_180248001_180248300
$R^2 = 0.349$
$P = 5.62e-05$
Brain % Methylation
Blood % Methylation
chr1_180248001_180248300
$R^2 = 0.326$
$P = 4.87e-06$
Thyroid % Methylation
Blood % Methylation
chr1_180248001_180248300
$R^2 = 0.262$
$P = 0.000164$
Skin % Methylation
Blood % Methylation
chr1_180248001_180248300
$R^2 = 0.42$
$P = 9.44e-08$
Lung % Methylation
Blood % Methylation
chr1_180248001_180248300
$R^2 = 0.306$
$P = 0.00162$
Tibial % Methylation
Blood % Methylation


chr1_180250301_180250700
$R^2 = 0.727$
$P = 6.44e-12$
Brain % Methylation
Blood % Methylation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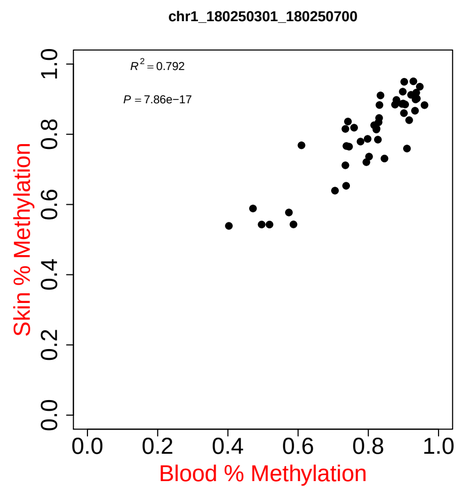
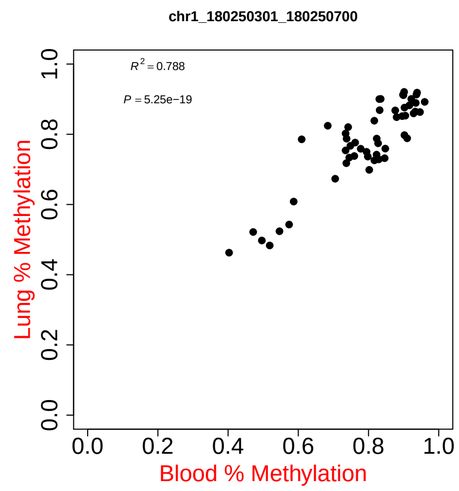
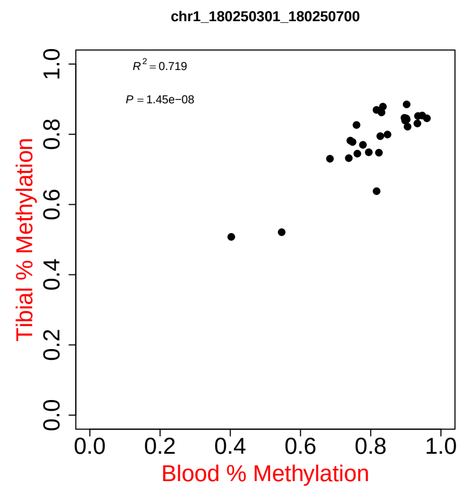
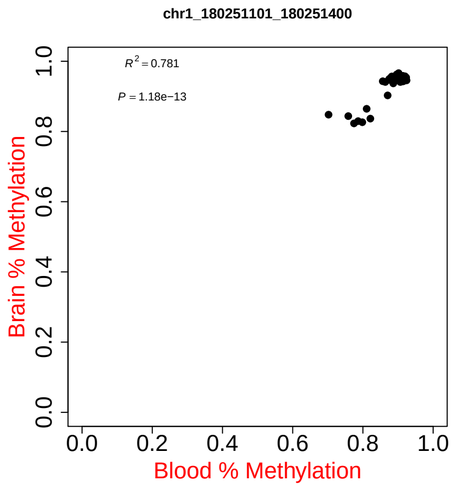
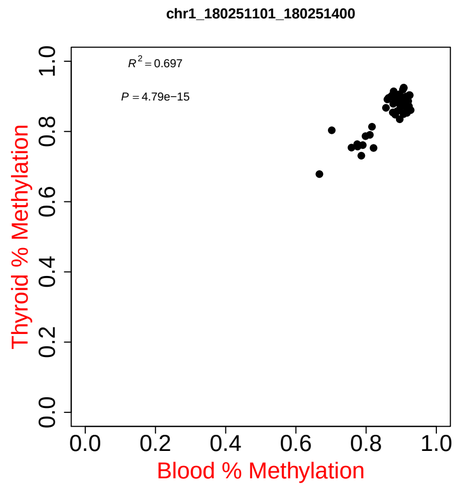
$R^2 = 0.639$
$P = 4.23e-13$
Thyroid % Methylation
Blood % Methylation

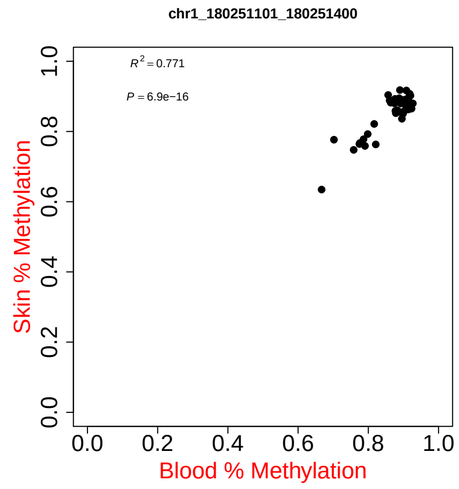

chr1_180250301_180250700
$R^2 = 0.792$
$P = 7.86e-17$
Skin % Methylation
Blood % Methylation

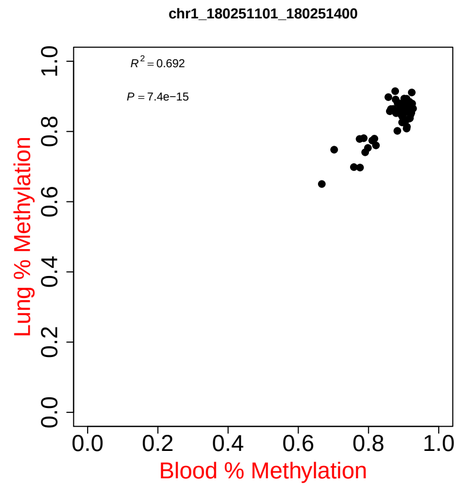

chr1_180250301_180250700
$R^2 = 0.788$
$P = 5.25e-19$
Lung % Methylation
Blood % Methylation

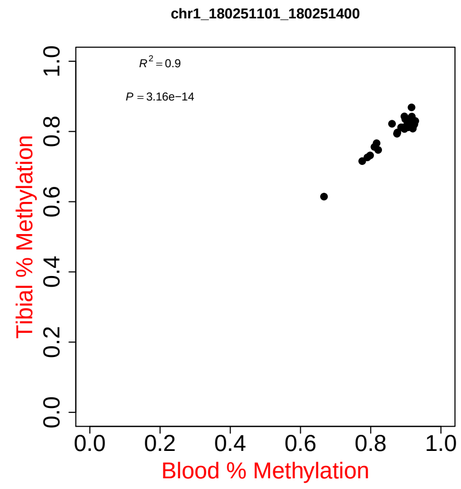

chr1_180250301_180250700
$R^2 = 0.719$
$P = 1.45e-08$
Tibial % Methylation
Blood % Methylation

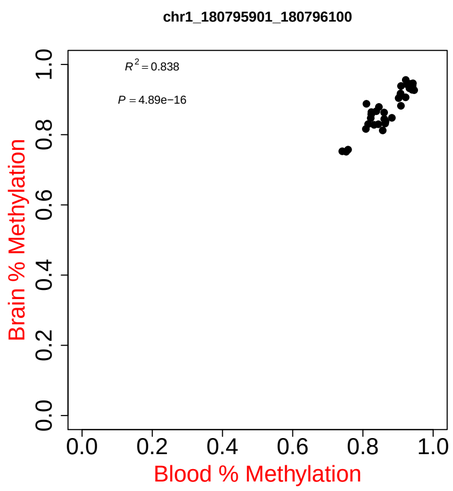

chr1_180251101_180251400
$R^2 = 0.781$
$P = 1.18e-13$
Brain % Methylation
Blood % Methylation

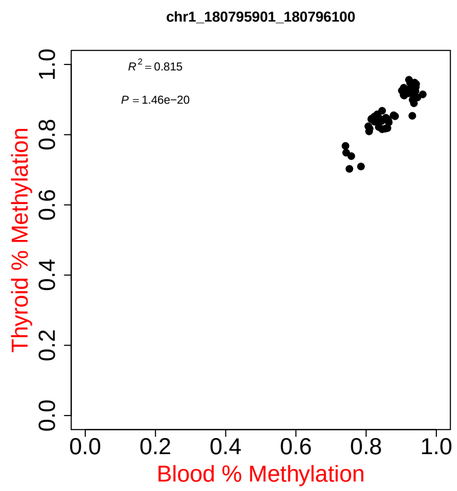

chr1_180251101_180251400
$R^2 = 0.697$
$P = 4.79e-15$
Thyroid % Methylation
Blood % Methylation

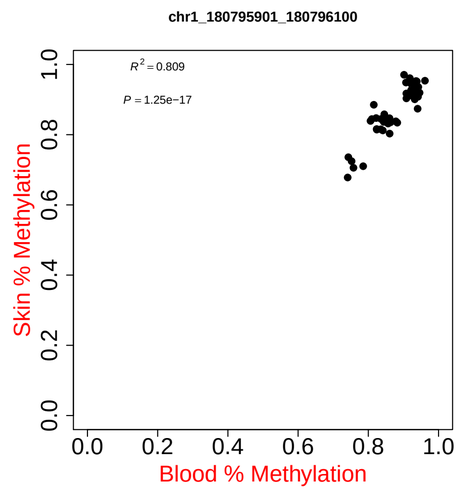

chr1_180251101_180251400
$R^2 = 0.771$
$P = 6.9e-16$
Skin % Methylation
Blood % Methylation

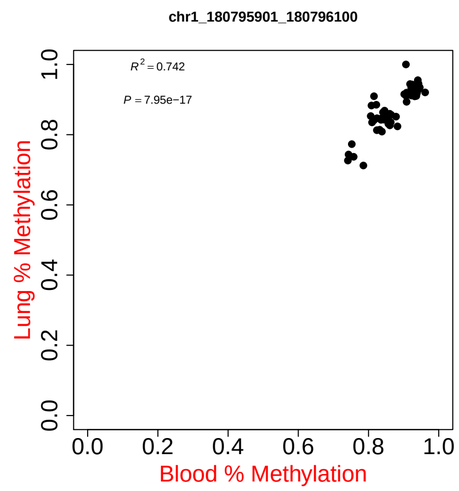

chr1_180251101_180251400
$R^2 = 0.692$
$P = 7.4e-15$
Lung % Methylation
Blood % Methylation

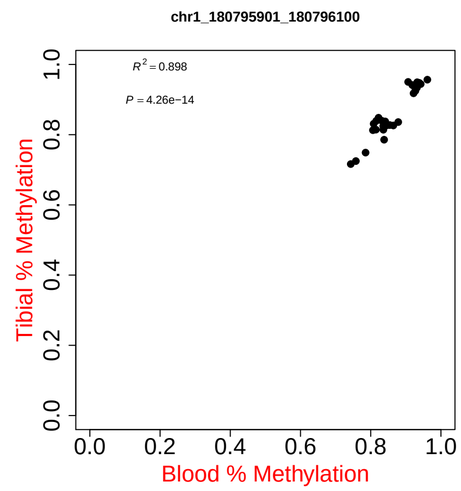

chr1_180251101_180251400
$R^2 = 0.9$
$P = 3.16e-14$
Tibial % Methylation
Blood % Methylation

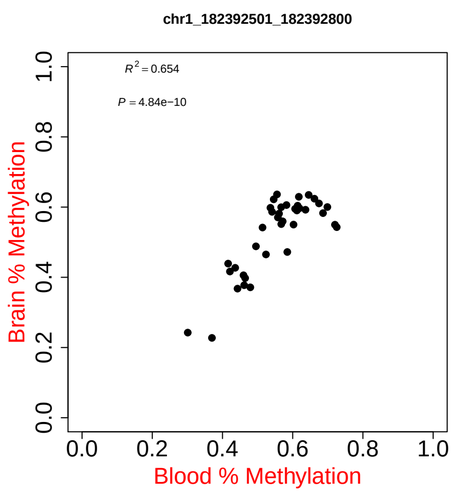

chr1_180795901_180796100
$R^2 = 0.838$
$P = 4.89e-16$
Brain % Methylation
Blood % Methylation

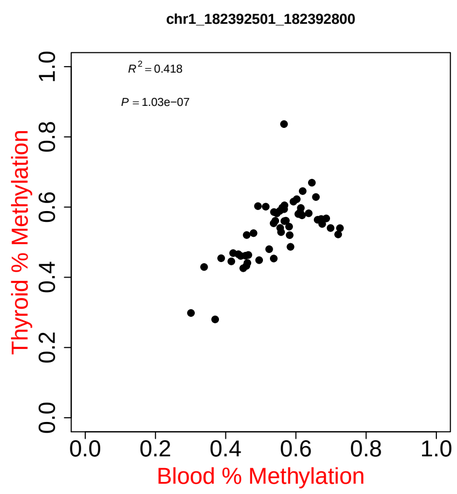

chr1_180795901_180796100
$R^2 = 0.815$
$P = 1.46e-20$
Thyroid % Methylation
Blood % Methylation

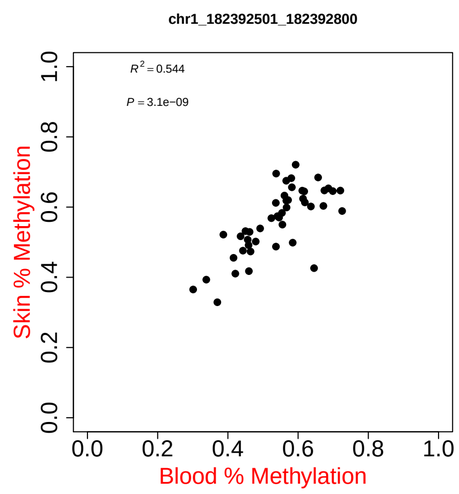

chr1_180795901_180796100
$R^2 = 0.809$
$P = 1.25e-17$
Skin % Methylation
Blood % Methylation

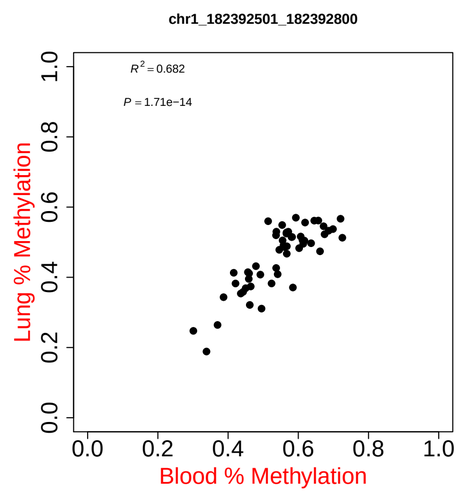

chr1_180795901_180796100
$R^2 = 0.742$
$P = 7.95e-17$
Lung % Methylation
Blood % Methylation

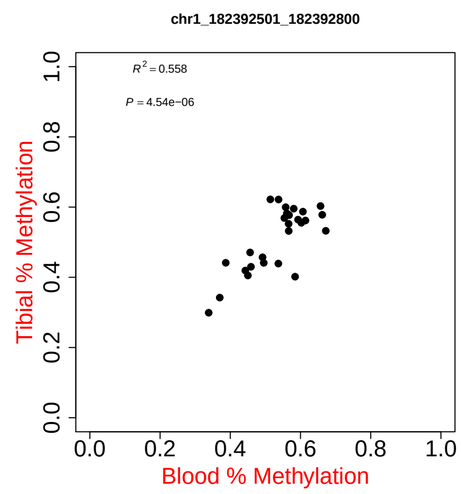

chr1_180795901_180796100
$R^2 = 0.898$
$P = 4.26e-14$
Tibial % Methylation
Blood % Methylation

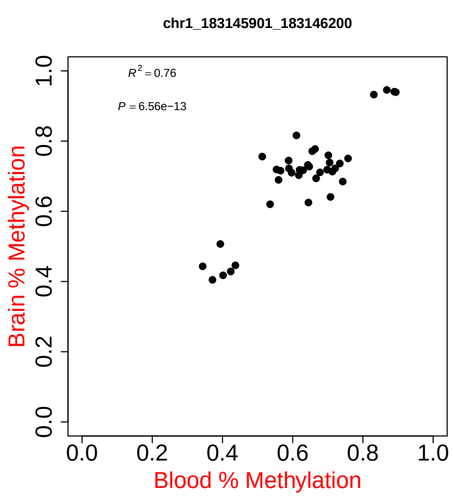

chr1_182392501_182392800
$R^2 = 0.654$
$P = 4.84e-10$
Brain % Methylation
Blood % Methylation

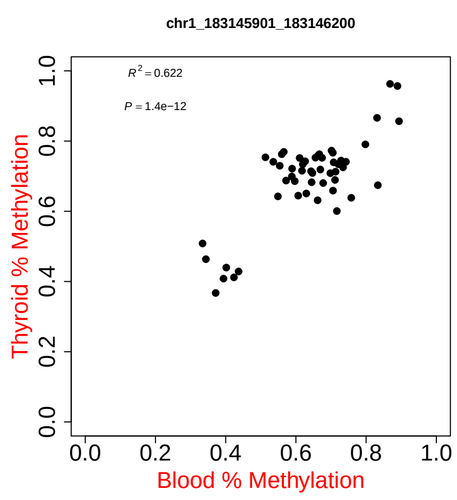

chr1_182392501_182392800
$R^2 = 0.418$
$P = 1.03e-07$
Thyroid % Methylation
Blood % Methylation

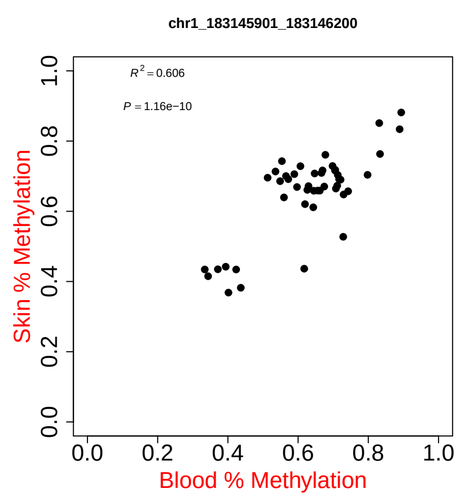

chr1_182392501_182392800
$R^2 = 0.544$
$P = 3.1e-09$
Skin % Methylation
Blood % Methylation

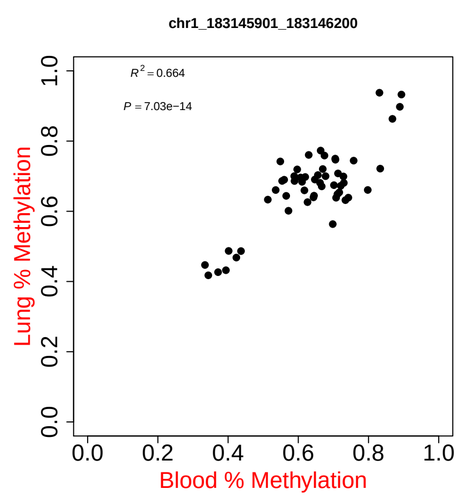

chr1_182392501_182392800
$R^2 = 0.682$
$P = 1.71e-14$
Lung % Methylation
Blood % Methylation

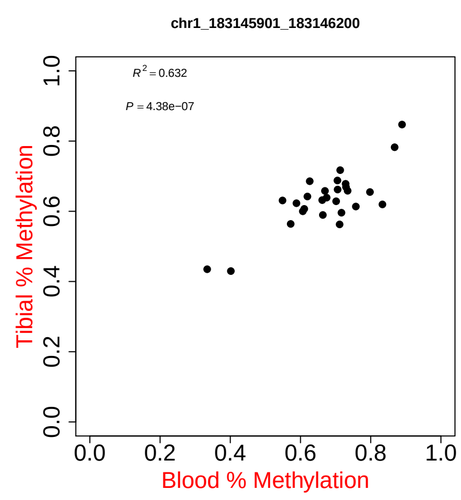

chr1_182392501_182392800
$R^2 = 0.558$
$P = 4.54e-06$
Tibial % Methylation
Blood % Methylation

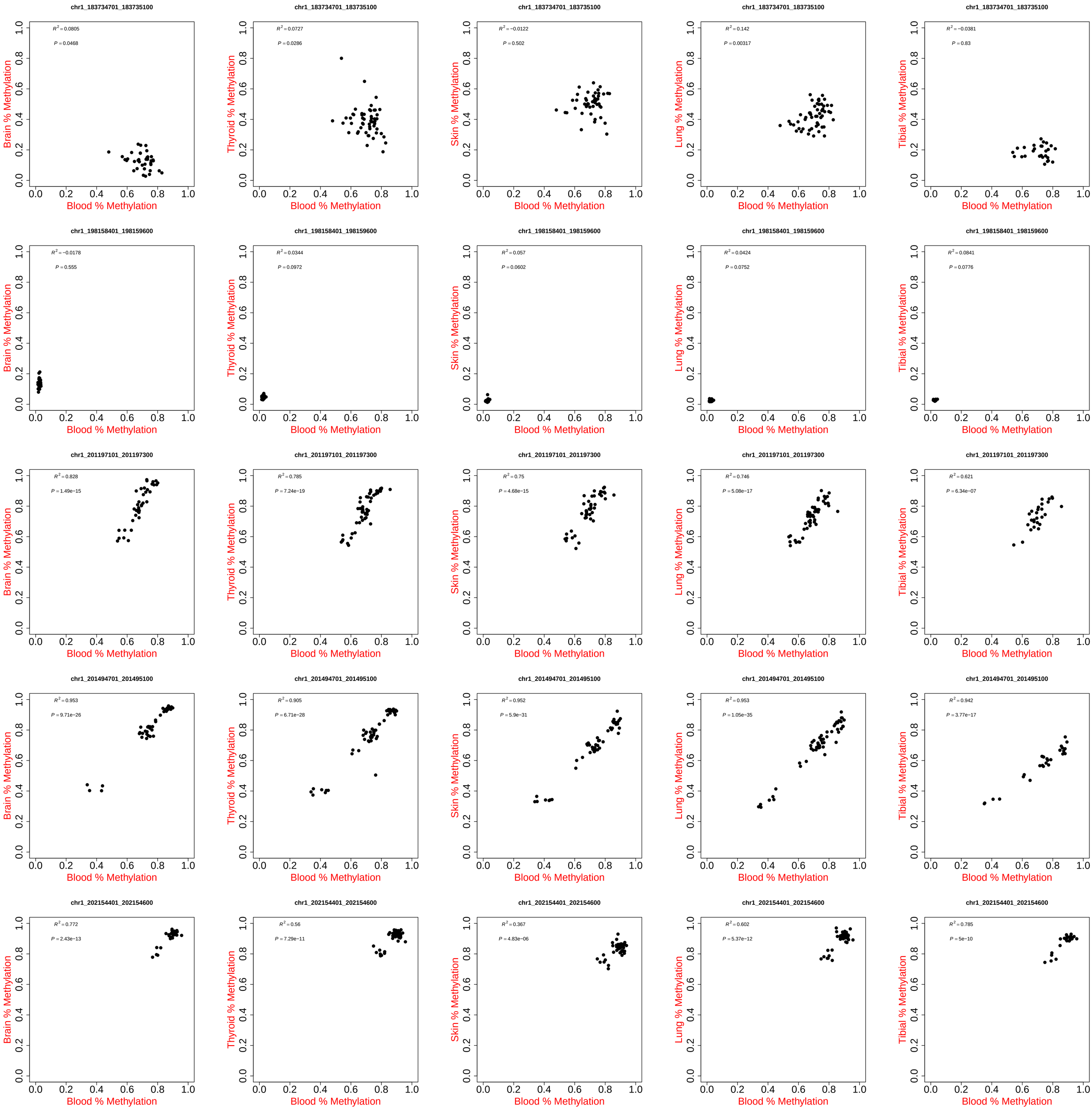

chr1_183145901_183146200
$R^2 = 0.76$
$P = 6.56e-13$
Brain % Methylation
Blood % Methylation

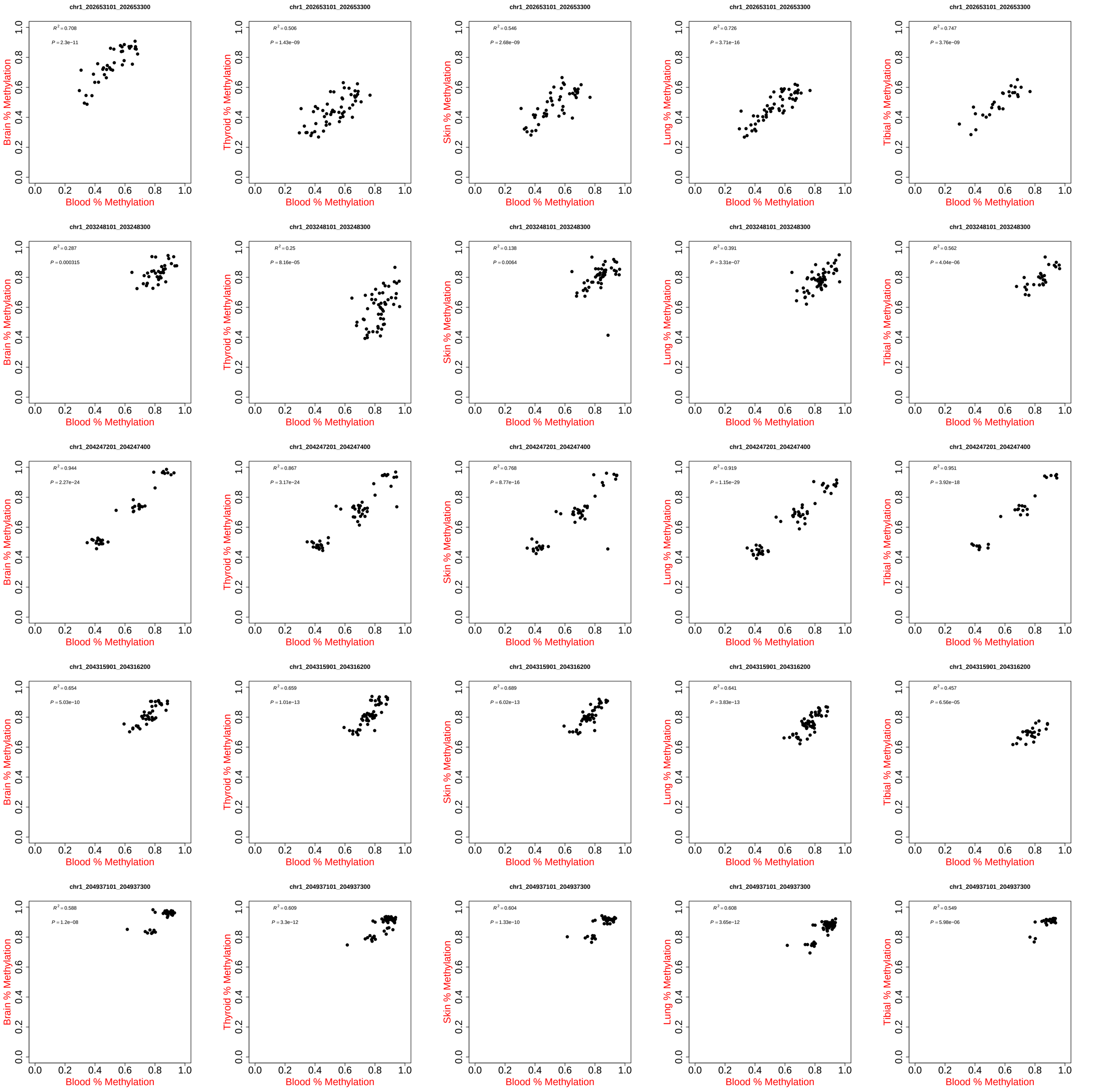

chr1_183145901_183146200
$R^2 = 0.622$
$P = 1.4e-12$
Thyroid % Methylation
Blood % Methylation

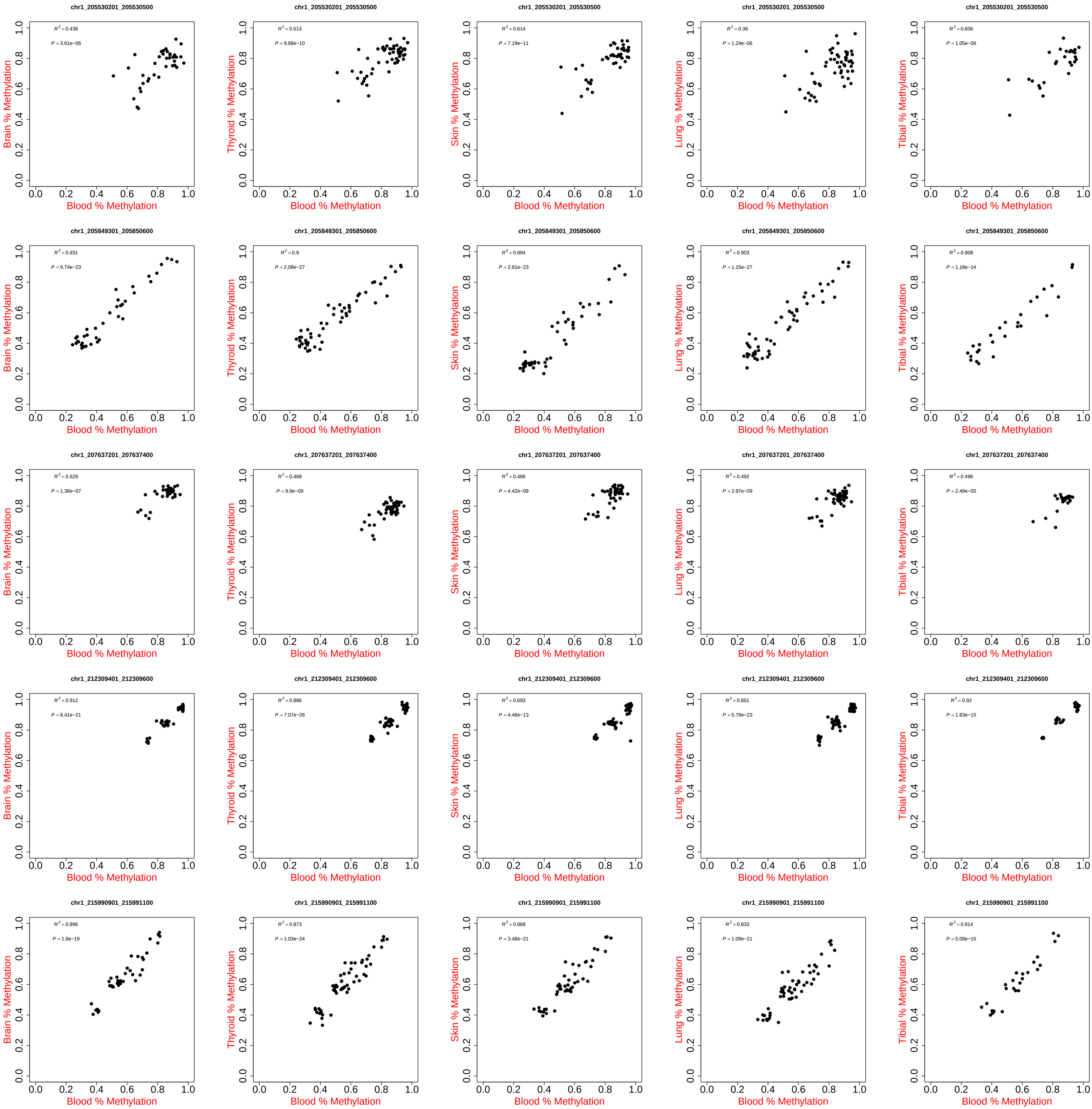

chr1_183145901_183146200
$R^2 = 0.606$
$P = 1.16e-10$
Skin % Methylation
Blood % Methylation

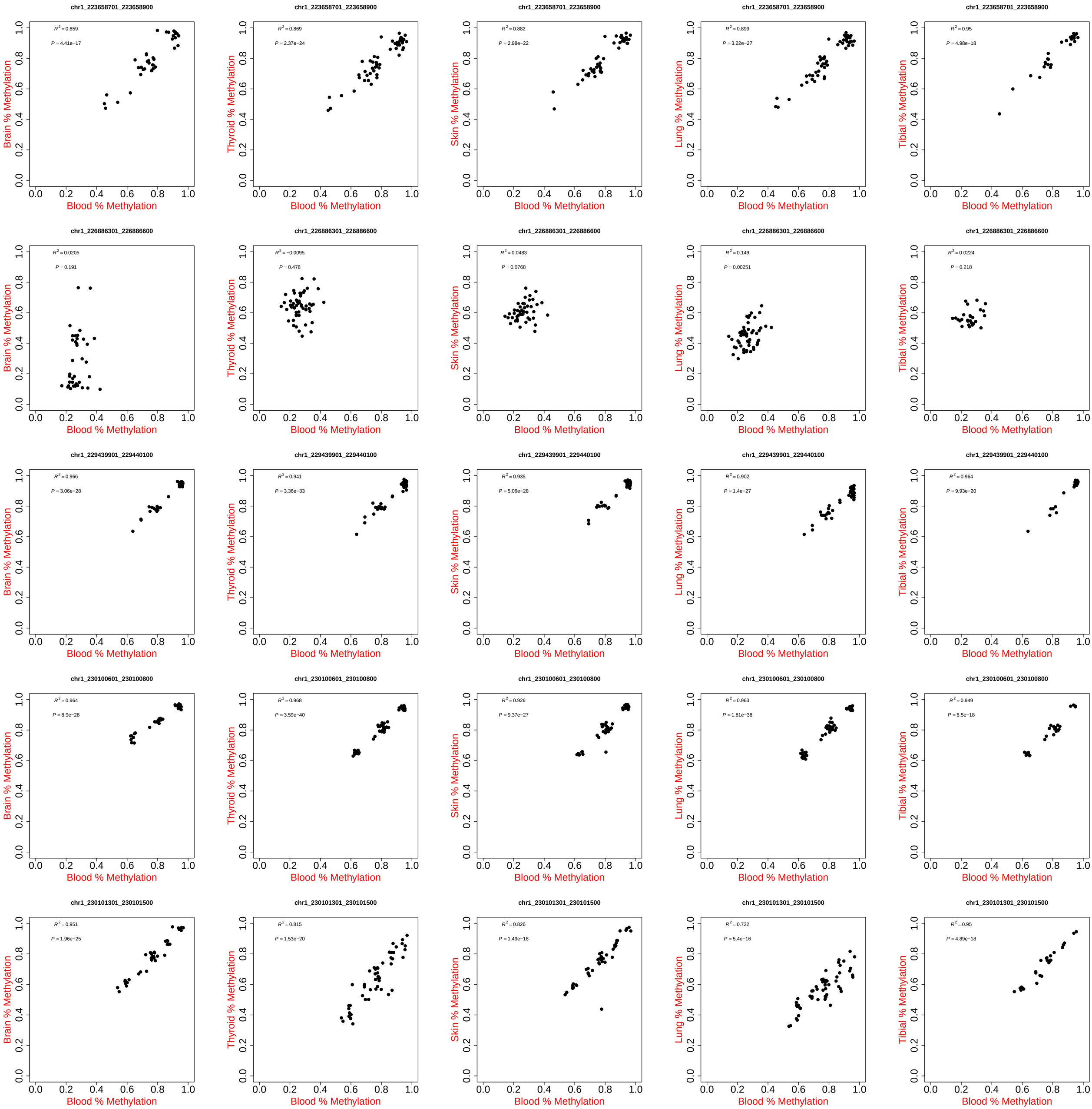

chr1_183145901_183146200
$R^2 = 0.664$
$P = 7.03e-14$
Lung % Methylation
Blood % Methylation

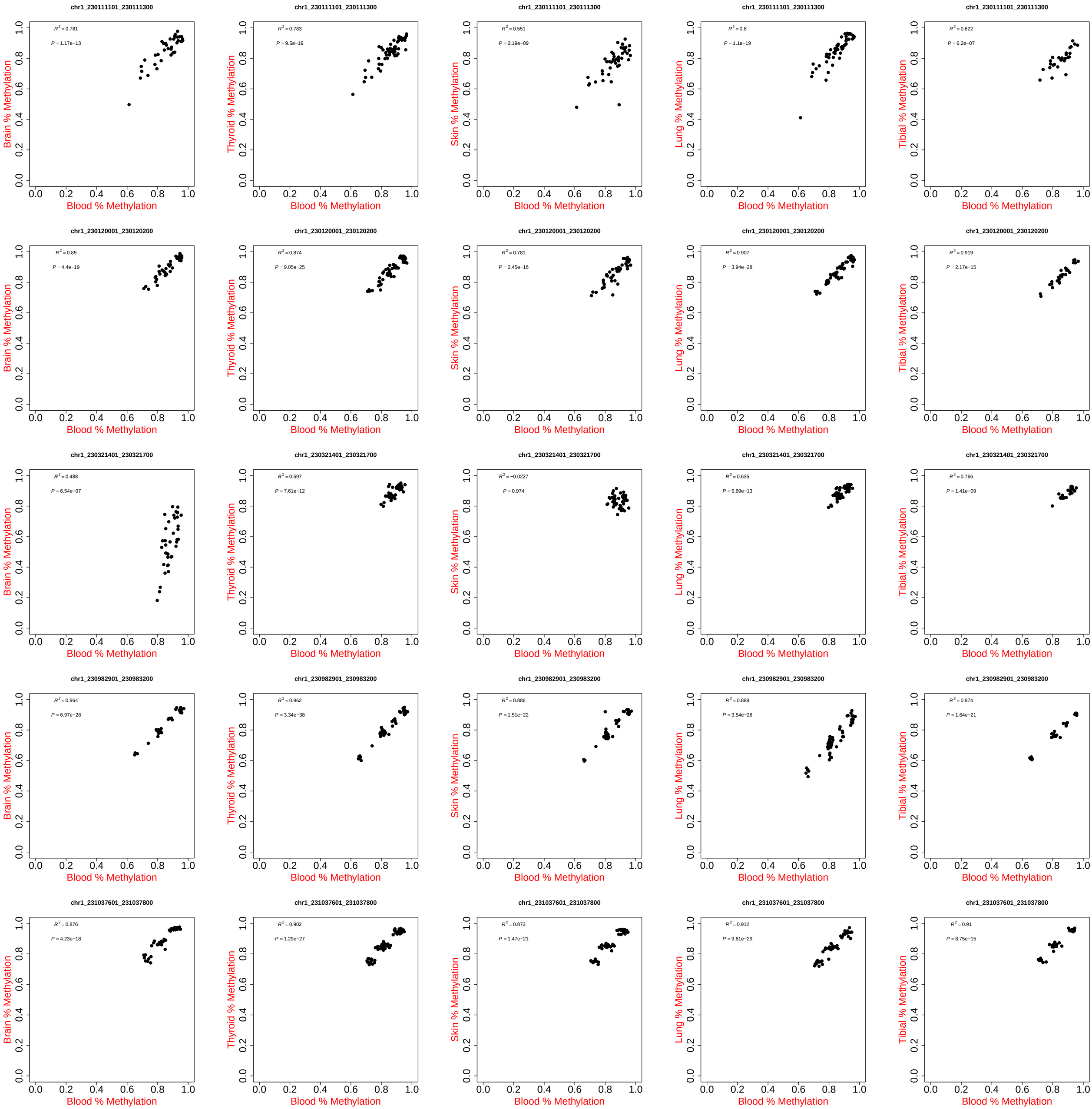

chr1_183145901_183146200
$R^2 = 0.632$
$P = 4.38e-07$
Tibial % Methylation
Blood % Methylation


chr1_183734701_183735100
$R^2 = 0.0805$
$P = 0.0468$
Brain % Methylation
chr1_183734701_183735100
$R^2 = 0.0727$
$P = 0.0286$
Thyroid % Methylation
chr1_183734701_183735100
$R^2 = -0.0122$
$P = 0.502$
Skin % Methylation
chr1_183734701_183735100
$R^2 = 0.142$
$P = 0.00317$
Lung % Methylation
chr1_183734701_183735100
$R^2 = -0.0381$
$P = 0.83$
Tibial % Methylation
chr1_198158401_198159600
$R^2 = -0.0178$
$P = 0.555$
Brain % Methylation
chr1_198158401_198159600
$R^2 = 0.0344$
$P = 0.0972$
Thyroid % Methylation
chr1_198158401_198159600
$R^2 = 0.057$
$P = 0.0602$
Skin % Methylation
chr1_198158401_198159600
$R^2 = 0.0424$
$P = 0.0752$
Lung % Methylation
chr1_198158401_198159600
$R^2 = 0.0841$
$P = 0.0776$
Tibial % Methylation
chr1_201197101_201197300
$R^2 = 0.828$
$P = 1.49e-15$
Brain % Methylation
chr1_201197101_201197300
$R^2 = 0.785$
$P = 7.24e-19$
Thyroid % Methylation
chr1_201197101_201197300
$R^2 = 0.75$
$P = 4.68e-15$
Skin % Methylation
chr1_201197101_201197300
$R^2 = 0.746$
$P = 5.08e-17$
Lung % Methylation
chr1_201197101_201197300
$R^2 = 0.621$
$P = 6.34e-07$
Tibial % Methylation
chr1_201494701_201495100
$R^2 = 0.953$
$P = 9.71e-26$
Brain % Methylation
chr1_201494701_201495100
$R^2 = 0.905$
$P = 6.71e-28$
Thyroid % Methylation
chr1_201494701_201495100
$R^2 = 0.952$
$P = 5.9e-31$
Skin % Methylation
chr1_201494701_201495100
$R^2 = 0.953$
$P = 1.05e-35$
Lung % Methylation
chr1_201494701_201495100
$R^2 = 0.942$
$P = 3.77e-17$
Tibial % Methylation
chr1_202154401_202154600
$R^2 = 0.772$
$P = 2.43e-13$
Brain % Methylation
chr1_202154401_202154600
$R^2 = 0.56$
$P = 7.29e-11$
Thyroid % Methylation
chr1_202154401_202154600
$R^2 = 0.367$
$P = 4.83e-06$
Skin % Methylation
chr1_202154401_202154600
$R^2 = 0.602$
$P = 5.37e-12$
Lung % Methylation
chr1_202154401_202154600
$R^2 = 0.785$
$P = 5e-10$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

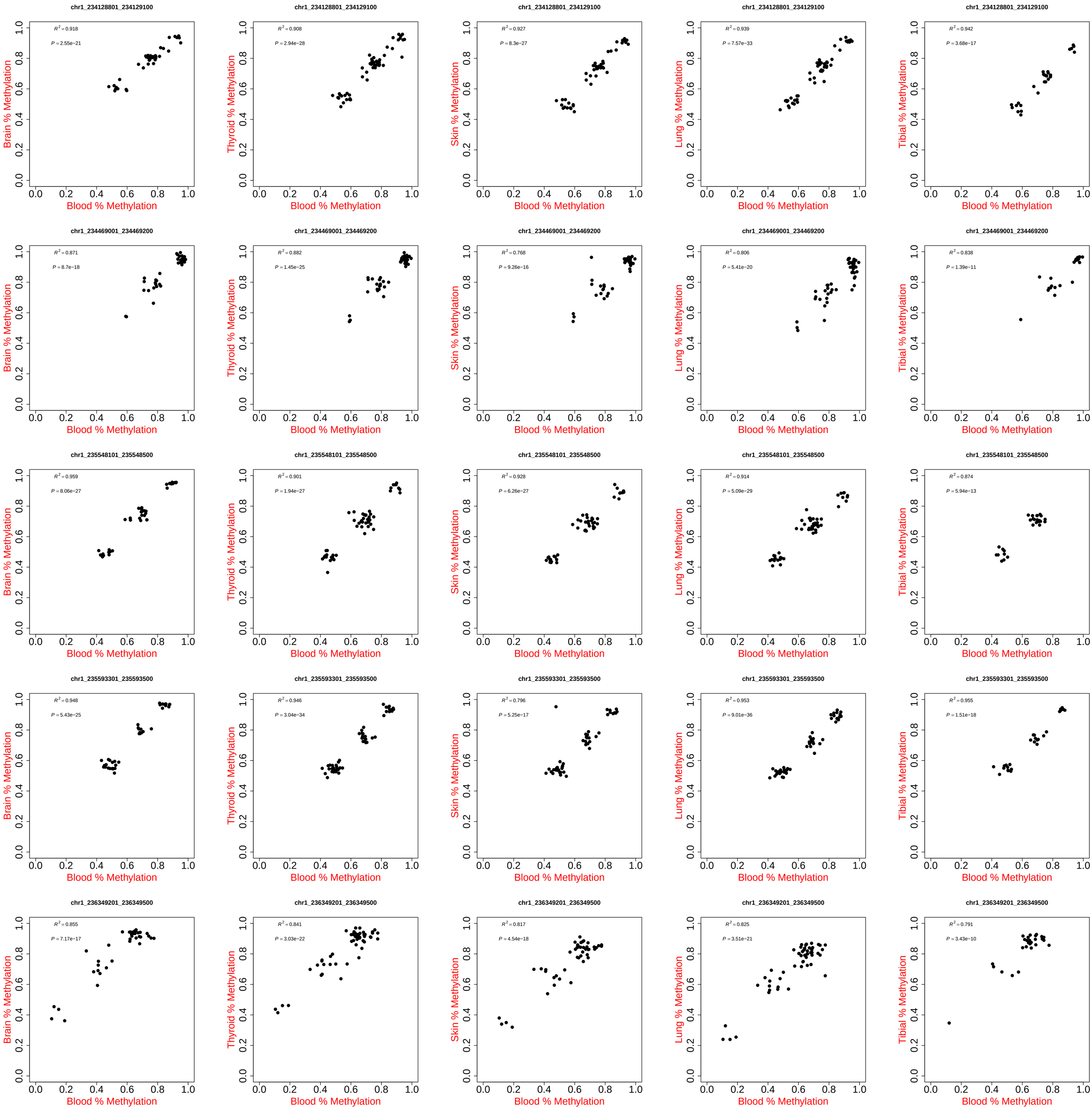

chr1_202653101_202653300
$R^2 = 0.708$
$P = 2.3e-11$
Brain % Methylation
$R^2 = 0.506$
$P = 1.43e-09$
Thyroid % Methylation
$R^2 = 0.546$
$P = 2.68e-09$
Skin % Methylation
$R^2 = 0.726$
$P = 3.71e-16$
Lung % Methylation
$R^2 = 0.747$
$P = 3.76e-09$
Tibial % Methylation
chr1_203248101_203248300
$R^2 = 0.287$
$P = 0.000315$
$R^2 = 0.25$
$P = 8.16e-05$
$R^2 = 0.138$
$P = 0.0064$
$R^2 = 0.391$
$P = 3.31e-07$
$R^2 = 0.562$
$P = 4.04e-06$
chr1_204247201_204247400
$R^2 = 0.944$
$P = 2.27e-24$
$R^2 = 0.867$
$P = 3.17e-24$
$R^2 = 0.768$
$P = 8.77e-16$
$R^2 = 0.919$
$P = 1.15e-29$
$R^2 = 0.951$
$P = 3.92e-18$
chr1_204315901_204316200
$R^2 = 0.654$
$P = 5.03e-10$
$R^2 = 0.659$
$P = 1.01e-13$
$R^2 = 0.689$
$P = 6.02e-13$
$R^2 = 0.641$
$P = 3.83e-13$
$R^2 = 0.457$
$P = 6.56e-05$
chr1_204937101_204937300
$R^2 = 0.588$
$P = 1.2e-08$
$R^2 = 0.609$
$P = 3.3e-12$
$R^2 = 0.604$
$P = 1.33e-10$
$R^2 = 0.608$
$P = 3.65e-12$
$R^2 = 0.549$
$P = 5.98e-06$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

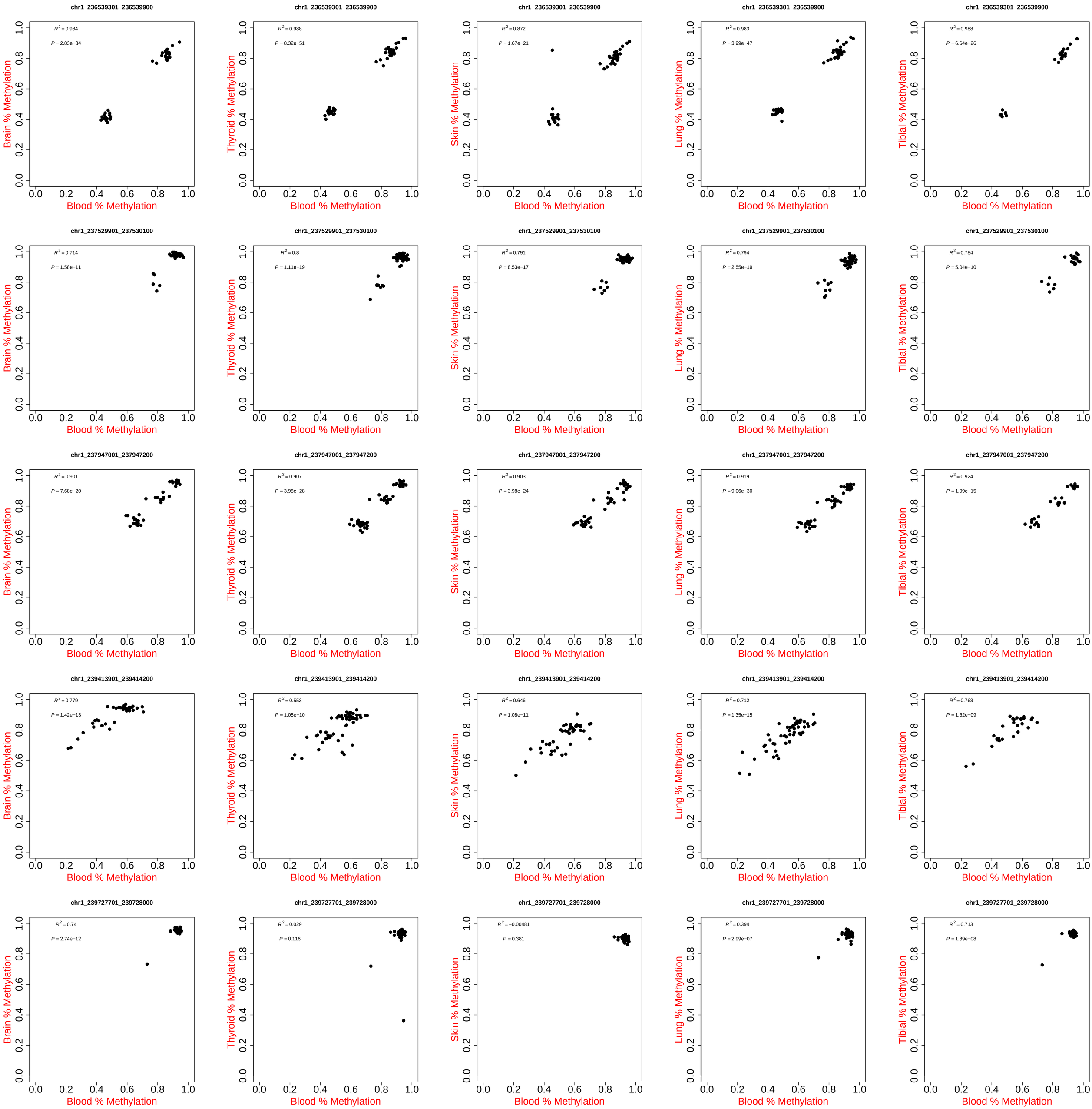

chr1_205530201_205530500
$R^2 = 0.438$
$P = 3.61e-06$
Brain % Methylation
chr1_205530201_205530500
$R^2 = 0.513$
$P = 9.68e-10$
Thyroid % Methylation
chr1_205530201_205530500
$R^2 = 0.614$
$P = 7.19e-11$
Skin % Methylation
chr1_205530201_205530500
$R^2 = 0.36$
$P = 1.24e-06$
Lung % Methylation
chr1_205530201_205530500
$R^2 = 0.606$
$P = 1.05e-06$
Tibial % Methylation
chr1_205849301_205850600
$R^2 = 0.931$
$P = 9.74e-23$
Brain % Methylation
chr1_205849301_205850600
$R^2 = 0.9$
$P = 2.08e-27$
Thyroid % Methylation
chr1_205849301_205850600
$R^2 = 0.894$
$P = 2.61e-23$
Skin % Methylation
chr1_205849301_205850600
$R^2 = 0.903$
$P = 1.15e-27$
Lung % Methylation
chr1_205849301_205850600
$R^2 = 0.908$
$P = 1.18e-14$
Tibial % Methylation
chr1_207637201_207637400
$R^2 = 0.529$
$P = 1.38e-07$
Brain % Methylation
chr1_207637201_207637400
$R^2 = 0.468$
$P = 9.8e-09$
Thyroid % Methylation
chr1_207637201_207637400
$R^2 = 0.486$
$P = 4.42e-08$
Skin % Methylation
chr1_207637201_207637400
$R^2 = 0.492$
$P = 2.97e-09$
Lung % Methylation
chr1_207637201_207637400
$R^2 = 0.496$
$P = 2.49e-05$
Tibial % Methylation
chr1_212309401_212309600
$R^2 = 0.912$
$P = 8.41e-21$
Brain % Methylation
chr1_212309401_212309600
$R^2 = 0.886$
$P = 7.07e-26$
Thyroid % Methylation
chr1_212309401_212309600
$R^2 = 0.693$
$P = 4.46e-13$
Skin % Methylation
chr1_212309401_212309600
$R^2 = 0.851$
$P = 5.79e-23$
Lung % Methylation
chr1_212309401_212309600
$R^2 = 0.92$
$P = 1.83e-15$
Tibial % Methylation
chr1_215990901_215991100
$R^2 = 0.896$
$P = 1.8e-19$
Brain % Methylation
chr1_215990901_215991100
$R^2 = 0.873$
$P = 1.03e-24$
Thyroid % Methylation
chr1_215990901_215991100
$R^2 = 0.868$
$P = 3.48e-21$
Skin % Methylation
chr1_215990901_215991100
$R^2 = 0.833$
$P = 1.09e-21$
Lung % Methylation
chr1_215990901_215991100
$R^2 = 0.914$
$P = 5.09e-15$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

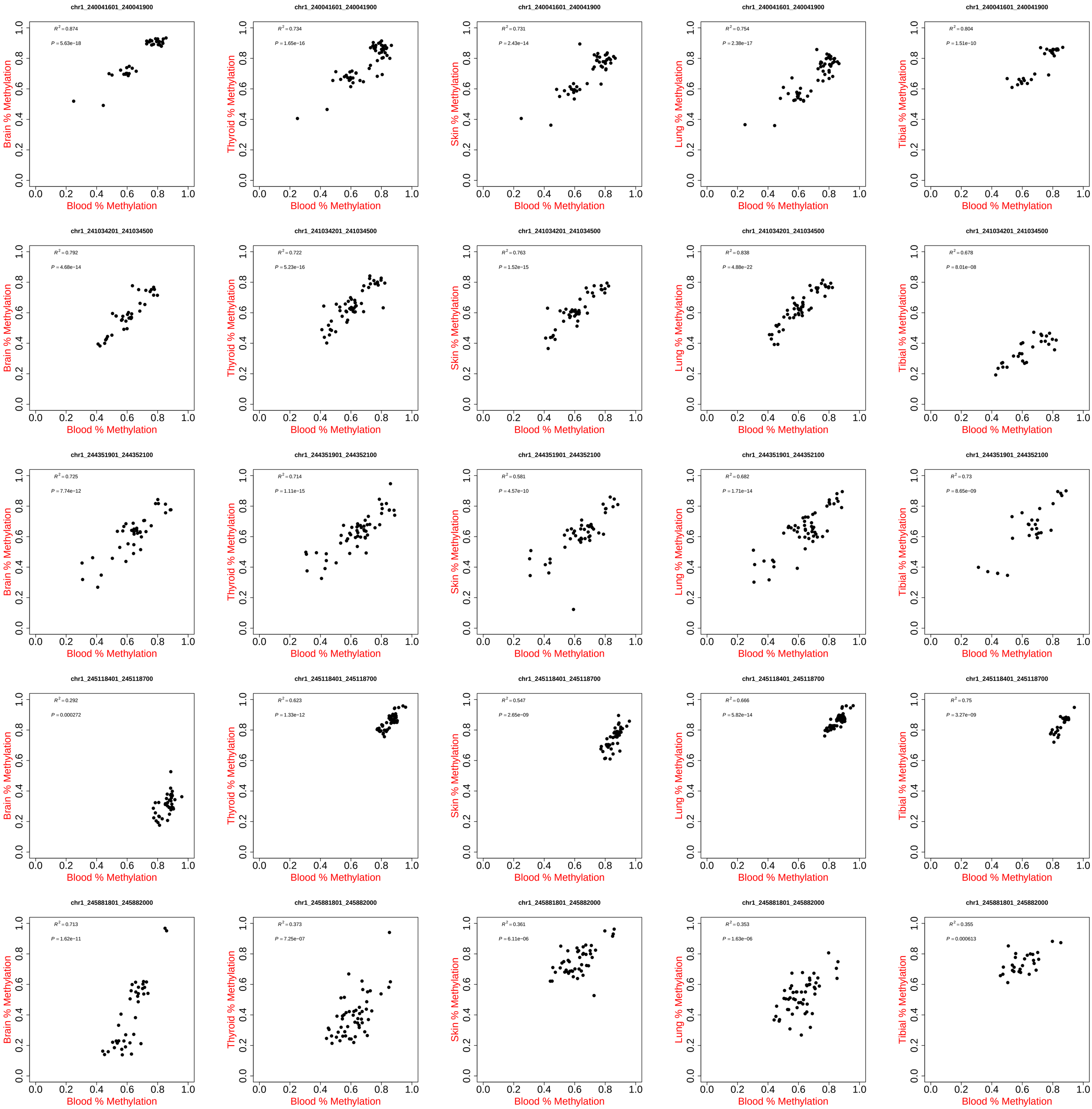

chr1_223658701_223658900
$R^2 = 0.859$
$P = 4.41e-17$
Brain % Methylation
$R^2 = 0.869$
$P = 2.37e-24$
Thyroid % Methylation
$R^2 = 0.882$
$P = 2.98e-22$
Skin % Methylation
$R^2 = 0.899$
$P = 3.22e-27$
Lung % Methylation
$R^2 = 0.95$
$P = 4.98e-18$
Tibial % Methylation
chr1_226886301_226886600
$R^2 = 0.0205$
$P = 0.191$
$R^2 = -0.0095$
$P = 0.478$
$R^2 = 0.0483$
$P = 0.0768$
$R^2 = 0.149$
$P = 0.00251$
$R^2 = 0.0224$
$P = 0.218$
chr1_229439901_229440100
$R^2 = 0.966$
$P = 3.06e-28$
$R^2 = 0.941$
$P = 3.36e-33$
$R^2 = 0.935$
$P = 5.06e-28$
$R^2 = 0.902$
$P = 1.4e-27$
$R^2 = 0.964$
$P = 9.93e-20$
chr1_230100601_230100800
$R^2 = 0.964$
$P = 8.9e-28$
$R^2 = 0.968$
$P = 3.59e-40$
$R^2 = 0.926$
$P = 9.37e-27$
$R^2 = 0.963$
$P = 1.81e-38$
$R^2 = 0.949$
$P = 6.5e-18$
chr1_230101301_230101500
$R^2 = 0.951$
$P = 1.96e-25$
$R^2 = 0.815$
$P = 1.53e-20$
$R^2 = 0.826$
$P = 1.49e-18$
$R^2 = 0.722$
$P = 5.4e-16$
$R^2 = 0.95$
$P = 4.89e-18$
Blood % Methylation

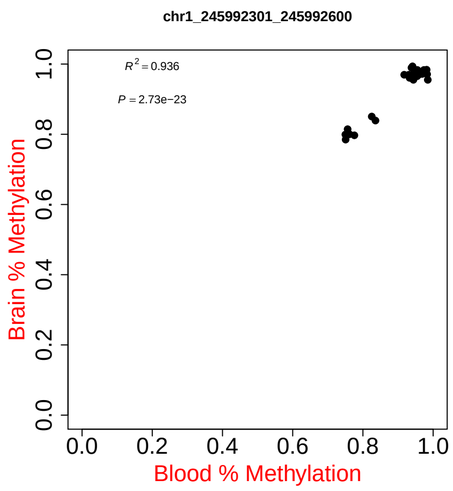

chr1_230111101_230111300
$R^2 = 0.781$
$P = 1.17e-13$
Brain % Methylation
Blood % Methylation
chr1_230111101_230111300
$R^2 = 0.783$
$P = 9.5e-19$
Thyroid % Methylation
Blood % Methylation
chr1_230111101_230111300
$R^2 = 0.551$
$P = 2.19e-09$
Skin % Methylation
Blood % Methylation
chr1_230111101_230111300
$R^2 = 0.8$
$P = 1.1e-19$
Lung % Methylation
Blood % Methylation
chr1_230111101_230111300
$R^2 = 0.622$
$P = 6.2e-07$
Tibial % Methylation
Blood % Methylation
chr1_230120001_230120200
$R^2 = 0.89$
$P = 4.4e-19$
Brain % Methylation
Blood % Methylation
chr1_230120001_230120200
$R^2 = 0.874$
$P = 9.05e-25$
Thyroid % Methylation
Blood % Methylation
chr1_230120001_230120200
$R^2 = 0.781$
$P = 2.45e-16$
Skin % Methylation
Blood % Methylation
chr1_230120001_230120200
$R^2 = 0.907$
$P = 3.94e-28$
Lung % Methylation
Blood % Methylation
chr1_230120001_230120200
$R^2 = 0.919$
$P = 2.17e-15$
Tibial % Methylation
Blood % Methylation
chr1_230321401_230321700
$R^2 = 0.488$
$P = 6.54e-07$
Brain % Methylation
Blood % Methylation
chr1_230321401_230321700
$R^2 = 0.597$
$P = 7.61e-12$
Thyroid % Methylation
Blood % Methylation
chr1_230321401_230321700
$R^2 = -0.0227$
$P = 0.974$
Skin % Methylation
Blood % Methylation
chr1_230321401_230321700
$R^2 = 0.635$
$P = 5.69e-13$
Lung % Methylation
Blood % Methylation
chr1_230321401_230321700
$R^2 = 0.766$
$P = 1.41e-09$
Tibial % Methylation
Blood % Methylation
chr1_230982901_230983200
$R^2 = 0.964$
$P = 6.97e-28$
Brain % Methylation
Blood % Methylation
chr1_230982901_230983200
$R^2 = 0.962$
$P = 3.34e-38$
Thyroid % Methylation
Blood % Methylation
chr1_230982901_230983200
$R^2 = 0.886$
$P = 1.51e-22$
Skin % Methylation
Blood % Methylation
chr1_230982901_230983200
$R^2 = 0.889$
$P = 3.54e-26$
Lung % Methylation
Blood % Methylation
chr1_230982901_230983200
$R^2 = 0.974$
$P = 1.64e-21$
Tibial % Methylation
Blood % Methylation
chr1_231037601_231037800
$R^2 = 0.876$
$P = 4.23e-18$
Brain % Methylation
Blood % Methylation
chr1_231037601_231037800
$R^2 = 0.902$
$P = 1.29e-27$
Thyroid % Methylation
Blood % Methylation
chr1_231037601_231037800
$R^2 = 0.873$
$P = 1.47e-21$
Skin % Methylation
Blood % Methylation
chr1_231037601_231037800
$R^2 = 0.912$
$P = 9.61e-29$
Lung % Methylation
Blood % Methylation
chr1_231037601_231037800
$R^2 = 0.91$
$P = 8.75e-15$
Tibial % Methylation
Blood % Methylation

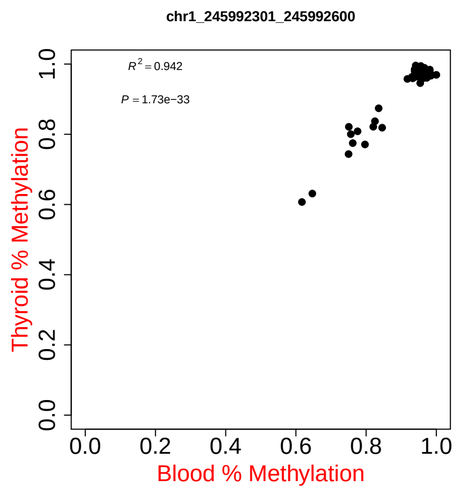
chr1_231387301_231387500
$R^2 = 0.791$
$P = 5.1e-14$
Brain % Methylation
$R^2 = 0.847$
$P = 1.18e-22$
Thyroid % Methylation
$R^2 = 0.391$
$P = 2.07e-06$
Skin % Methylation
$R^2 = 0.877$
$P = 4.95e-25$
Lung % Methylation
$R^2 = 0.779$
$P = 7.01e-10$
Tibial % Methylation
chr1_233276601_233276800
$R^2 = 0.662$
$P = 3.28e-10$
$R^2 = 0.745$
$P = 5.9e-17$
$R^2 = 0.563$
$P = 1.17e-09$
$R^2 = 0.561$
$P = 6.91e-11$
$R^2 = 0.726$
$P = 1.03e-08$
chr1_233993001_233993200
$R^2 = 0.729$
$P = 5.6e-12$
$R^2 = 0.836$
$P = 6.64e-22$
$R^2 = 0.807$
$P = 1.51e-17$
$R^2 = 0.832$
$P = 1.21e-21$
$R^2 = 0.939$
$P = 6.41e-17$
chr1_233998001_233998200
$R^2 = 0.614$
$P = 3.7e-09$
$R^2 = 0.805$
$P = 6.04e-20$
$R^2 = 0.831$
$P = 8.43e-19$
$R^2 = 0.77$
$P = 4.16e-18$
$R^2 = 0.895$
$P = 5.88e-14$
chr1_233999301_233999700
$R^2 = 0.287$
$P = 0.000317$
$R^2 = 0.352$
$P = 1.72e-06$
$R^2 = 0.477$
$P = 6.52e-08$
$R^2 = 0.392$
$P = 3.22e-07$
$R^2 = 0.693$
$P = 4.46e-08$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

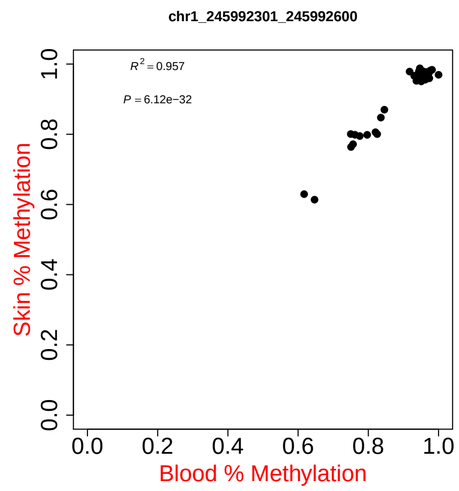

chr1_234128801_234129100
$R^2 = 0.918$
$P = 2.55e-21$
Brain % Methylation
Blood % Methylation
chr1_234128801_234129100
$R^2 = 0.908$
$P = 2.94e-28$
Thyroid % Methylation
Blood % Methylation
chr1_234128801_234129100
$R^2 = 0.927$
$P = 8.3e-27$
Skin % Methylation
Blood % Methylation
chr1_234128801_234129100
$R^2 = 0.939$
$P = 7.57e-33$
Lung % Methylation
Blood % Methylation
chr1_234128801_234129100
$R^2 = 0.942$
$P = 3.68e-17$
Tibial % Methylation
Blood % Methylation
chr1_234469001_234469200
$R^2 = 0.871$
$P = 8.7e-18$
Brain % Methylation
Blood % Methylation
chr1_234469001_234469200
$R^2 = 0.882$
$P = 1.45e-25$
Thyroid % Methylation
Blood % Methylation
chr1_234469001_234469200
$R^2 = 0.768$
$P = 9.26e-16$
Skin % Methylation
Blood % Methylation
chr1_234469001_234469200
$R^2 = 0.806$
$P = 5.41e-20$
Lung % Methylation
Blood % Methylation
chr1_234469001_234469200
$R^2 = 0.838$
$P = 1.39e-11$
Tibial % Methylation
Blood % Methylation
chr1_235548101_235548500
$R^2 = 0.959$
$P = 8.06e-27$
Brain % Methylation
Blood % Methylation
chr1_235548101_235548500
$R^2 = 0.901$
$P = 1.94e-27$
Thyroid % Methylation
Blood % Methylation
chr1_235548101_235548500
$R^2 = 0.928$
$P = 6.26e-27$
Skin % Methylation
Blood % Methylation
chr1_235548101_235548500
$R^2 = 0.914$
$P = 5.09e-29$
Lung % Methylation
Blood % Methylation
chr1_235548101_235548500
$R^2 = 0.874$
$P = 5.94e-13$
Tibial % Methylation
Blood % Methylation
chr1_235593301_235593500
$R^2 = 0.948$
$P = 5.43e-25$
Brain % Methylation
Blood % Methylation
chr1_235593301_235593500
$R^2 = 0.946$
$P = 3.04e-34$
Thyroid % Methylation
Blood % Methylation
chr1_235593301_235593500
$R^2 = 0.796$
$P = 5.25e-17$
Skin % Methylation
Blood % Methylation
chr1_235593301_235593500
$R^2 = 0.953$
$P = 9.01e-36$
Lung % Methylation
Blood % Methylation
chr1_235593301_235593500
$R^2 = 0.955$
$P = 1.51e-18$
Tibial % Methylation
Blood % Methylation
chr1_236349201_236349500
$R^2 = 0.855$
$P = 7.17e-17$
Brain % Methylation
Blood % Methylation
chr1_236349201_236349500
$R^2 = 0.841$
$P = 3.03e-22$
Thyroid % Methylation
Blood % Methylation
chr1_236349201_236349500
$R^2 = 0.817$
$P = 4.54e-18$
Skin % Methylation
Blood % Methylation
chr1_236349201_236349500
$R^2 = 0.825$
$P = 3.51e-21$
Lung % Methylation
Blood % Methylation
chr1_236349201_236349500
$R^2 = 0.791$
$P = 3.43e-10$
Tibial % Methylation
Blood % Methylation

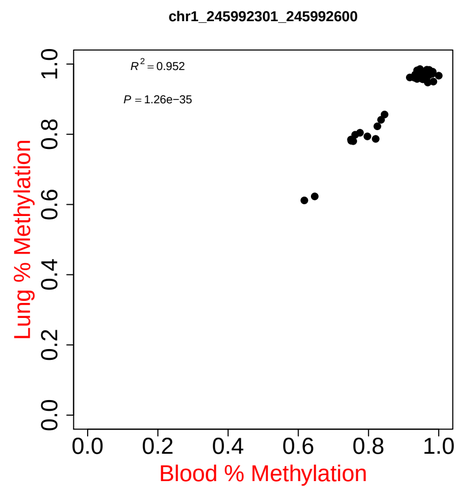

chr1_236539301_236539900
$R^2 = 0.984$
$P = 2.83e-34$
Brain % Methylation
Blood % Methylation
chr1_236539301_236539900
$R^2 = 0.988$
$P = 8.32e-51$
Thyroid % Methylation
Blood % Methylation
chr1_236539301_236539900
$R^2 = 0.872$
$P = 1.67e-21$
Skin % Methylation
Blood % Methylation
chr1_236539301_236539900
$R^2 = 0.983$
$P = 3.99e-47$
Lung % Methylation
Blood % Methylation
chr1_236539301_236539900
$R^2 = 0.988$
$P = 6.64e-26$
Tibial % Methylation
Blood % Methylation
chr1_237529901_237530100
$R^2 = 0.714$
$P = 1.58e-11$
Brain % Methylation
Blood % Methylation
chr1_237529901_237530100
$R^2 = 0.8$
$P = 1.11e-19$
Thyroid % Methylation
Blood % Methylation
chr1_237529901_237530100
$R^2 = 0.791$
$P = 8.53e-17$
Skin % Methylation
Blood % Methylation
chr1_237529901_237530100
$R^2 = 0.794$
$P = 2.55e-19$
Lung % Methylation
Blood % Methylation
chr1_237529901_237530100
$R^2 = 0.784$
$P = 5.04e-10$
Tibial % Methylation
Blood % Methylation
chr1_237947001_237947200
$R^2 = 0.901$
$P = 7.68e-20$
Brain % Methylation
Blood % Methylation
chr1_237947001_237947200
$R^2 = 0.907$
$P = 3.98e-28$
Thyroid % Methylation
Blood % Methylation
chr1_237947001_237947200
$R^2 = 0.903$
$P = 3.98e-24$
Skin % Methylation
Blood % Methylation
chr1_237947001_237947200
$R^2 = 0.919$
$P = 9.06e-30$
Lung % Methylation
Blood % Methylation
chr1_237947001_237947200
$R^2 = 0.924$
$P = 1.09e-15$
Tibial % Methylation
Blood % Methylation
chr1_239413901_239414200
$R^2 = 0.779$
$P = 1.42e-13$
Brain % Methylation
Blood % Methylation
chr1_239413901_239414200
$R^2 = 0.553$
$P = 1.05e-10$
Thyroid % Methylation
Blood % Methylation
chr1_239413901_239414200
$R^2 = 0.646$
$P = 1.08e-11$
Skin % Methylation
Blood % Methylation
chr1_239413901_239414200
$R^2 = 0.712$
$P = 1.35e-15$
Lung % Methylation
Blood % Methylation
chr1_239413901_239414200
$R^2 = 0.763$
$P = 1.62e-09$
Tibial % Methylation
Blood % Methylation
chr1_239727701_239728000
$R^2 = 0.74$
$P = 2.74e-12$
Brain % Methylation
Blood % Methylation
chr1_239727701_239728000
$R^2 = 0.029$
$P = 0.116$
Thyroid % Methylation
Blood % Methylation
chr1_239727701_239728000
$R^2 = -0.00481$
$P = 0.381$
Skin % Methylation
Blood % Methylation
chr1_239727701_239728000
$R^2 = 0.394$
$P = 2.99e-07$
Lung % Methylation
Blood % Methylation
chr1_239727701_239728000
$R^2 = 0.713$
$P = 1.89e-08$
Tibial % Methylation
Blood % Methylation

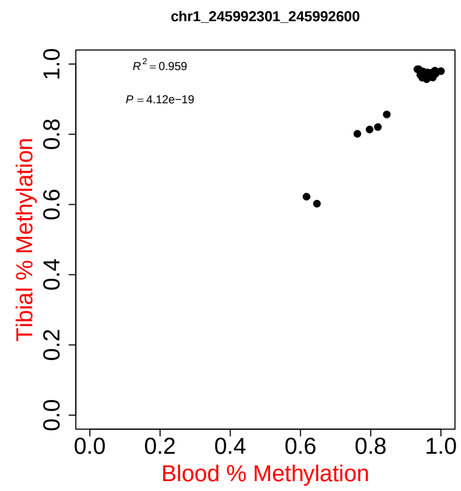

chr1_240041601_240041900
$R^2 = 0.874$
$P = 5.63e-18$
Brain % Methylation
Blood % Methylation
chr1_240041601_240041900
$R^2 = 0.734$
$P = 1.65e-16$
Thyroid % Methylation
Blood % Methylation
chr1_240041601_240041900
$R^2 = 0.731$
$P = 2.43e-14$
Skin % Methylation
Blood % Methylation
chr1_240041601_240041900
$R^2 = 0.754$
$P = 2.38e-17$
Lung % Methylation
Blood % Methylation
chr1_240041601_240041900
$R^2 = 0.804$
$P = 1.51e-10$
Tibial % Methylation
Blood % Methylation
chr1_241034201_241034500
$R^2 = 0.792$
$P = 4.68e-14$
Brain % Methylation
Blood % Methylation
chr1_241034201_241034500
$R^2 = 0.722$
$P = 5.23e-16$
Thyroid % Methylation
Blood % Methylation
chr1_241034201_241034500
$R^2 = 0.763$
$P = 1.52e-15$
Skin % Methylation
Blood % Methylation
chr1_241034201_241034500
$R^2 = 0.838$
$P = 4.88e-22$
Lung % Methylation
Blood % Methylation
chr1_241034201_241034500
$R^2 = 0.678$
$P = 8.01e-08$
Tibial % Methylation
Blood % Methylation
chr1_244351901_244352100
$R^2 = 0.725$
$P = 7.74e-12$
Brain % Methylation
Blood % Methylation
chr1_244351901_244352100
$R^2 = 0.714$
$P = 1.11e-15$
Thyroid % Methylation
Blood % Methylation
chr1_244351901_244352100
$R^2 = 0.581$
$P = 4.57e-10$
Skin % Methylation
Blood % Methylation
chr1_244351901_244352100
$R^2 = 0.682$
$P = 1.71e-14$
Lung % Methylation
Blood % Methylation
chr1_244351901_244352100
$R^2 = 0.73$
$P = 8.65e-09$
Tibial % Methylation
Blood % Methylation
chr1_245118401_245118700
$R^2 = 0.292$
$P = 0.000272$
Brain % Methylation
Blood % Methylation
chr1_245118401_245118700
$R^2 = 0.623$
$P = 1.33e-12$
Thyroid % Methylation
Blood % Methylation
chr1_245118401_245118700
$R^2 = 0.547$
$P = 2.65e-09$
Skin % Methylation
Blood % Methylation
chr1_245118401_245118700
$R^2 = 0.666$
$P = 5.82e-14$
Lung % Methylation
Blood % Methylation
chr1_245118401_245118700
$R^2 = 0.75$
$P = 3.27e-09$
Tibial % Methylation
Blood % Methylation
chr1_245881801_245882000
$R^2 = 0.713$
$P = 1.62e-11$
Brain % Methylation
Blood % Methylation
chr1_245881801_245882000
$R^2 = 0.373$
$P = 7.25e-07$
Thyroid % Methylation
Blood % Methylation
chr1_245881801_245882000
$R^2 = 0.361$
$P = 6.11e-06$
Skin % Methylation
Blood % Methylation
chr1_245881801_245882000
$R^2 = 0.353$
$P = 1.63e-06$
Lung % Methylation
Blood % Methylation
chr1_245881801_245882000
$R^2 = 0.355$
$P = 0.000613$
Tibial % Methylation
Blood % Methylation

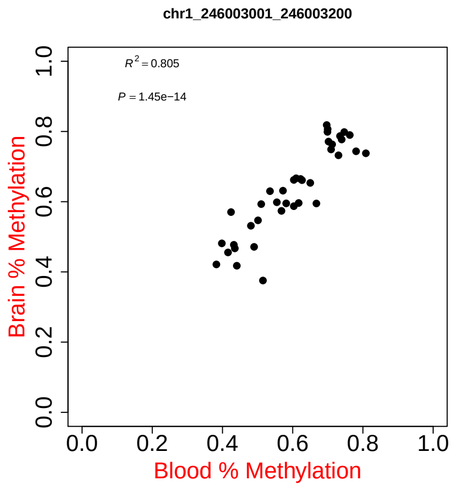

chr1_245992301_245992600
$R^2 = 0.936$
$P = 2.73e-23$
Brain % Methylation
Blood % Methylation

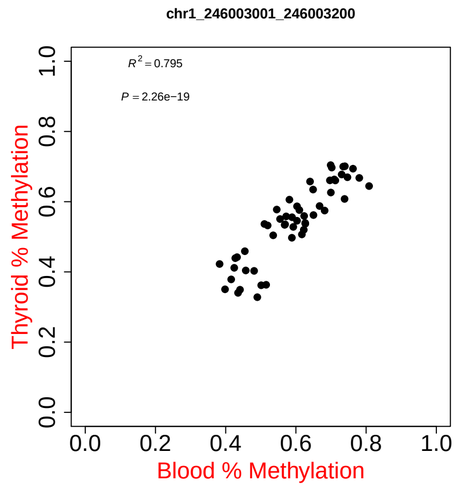

chr1_245992301_245992600
$R^2 = 0.942$
$P = 1.73e-33$
Thyroid % Methylation
Blood % Methylation

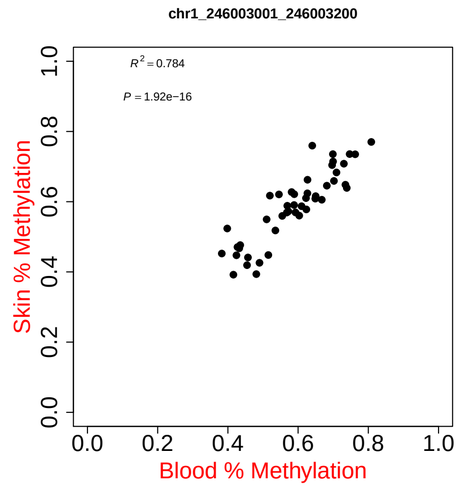

chr1_245992301_245992600
$R^2 = 0.957$
$P = 6.12e-32$
Skin % Methylation
Blood % Methylation

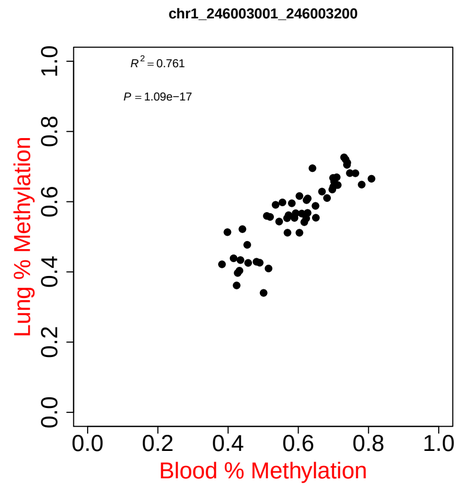

chr1_245992301_245992600
$R^2 = 0.952$
$P = 1.26e-35$
Lung % Methylation
Blood % Methylation

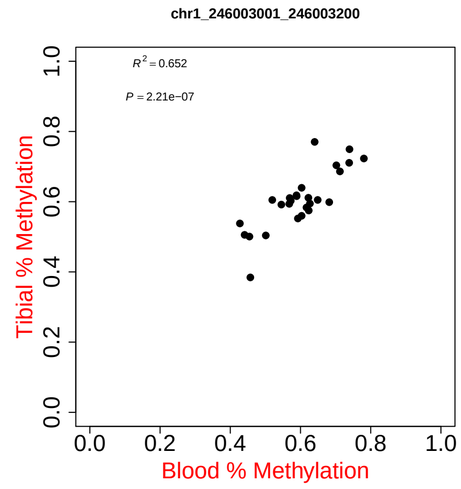

chr1_245992301_245992600
$R^2 = 0.959$
$P = 4.12e-19$
Tibial % Methylation
Blood % Methylation

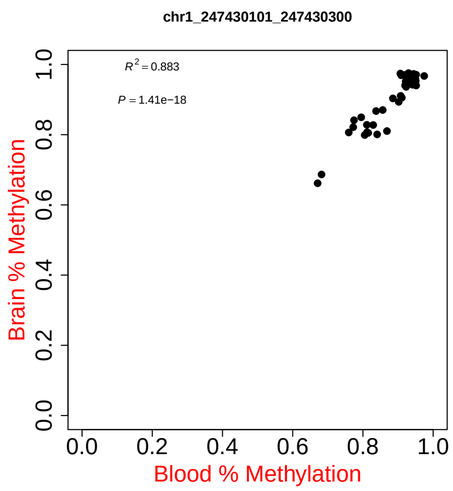

chr1_246003001_246003200
$R^2 = 0.805$
$P = 1.45e-14$
Brain % Methylation
Blood % Methylation

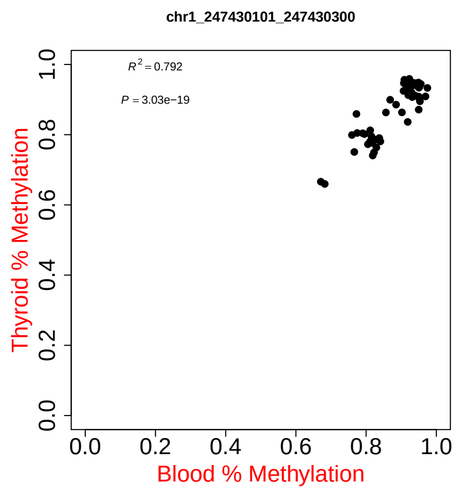

chr1_246003001_246003200
$R^2 = 0.795$
$P = 2.26e-19$
Thyroid % Methylation
Blood % Methylation

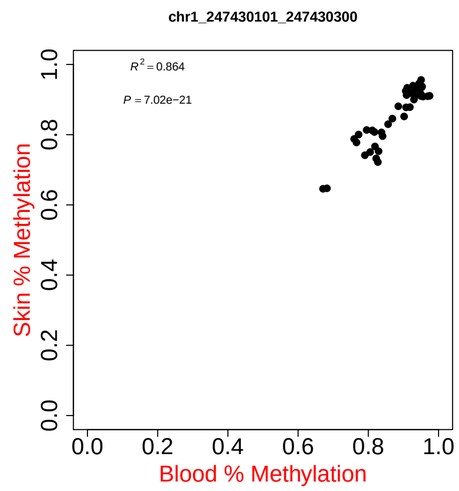

chr1_246003001_246003200
$R^2 = 0.784$
$P = 1.92e-16$
Skin % Methylation
Blood % Methylation

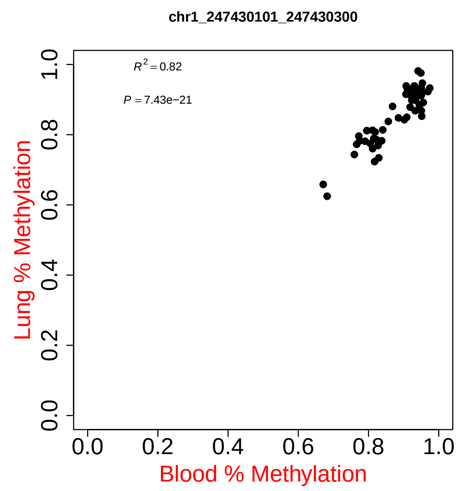

chr1_246003001_246003200
$R^2 = 0.761$
$P = 1.09e-17$
Lung % Methylation
Blood % Methylation

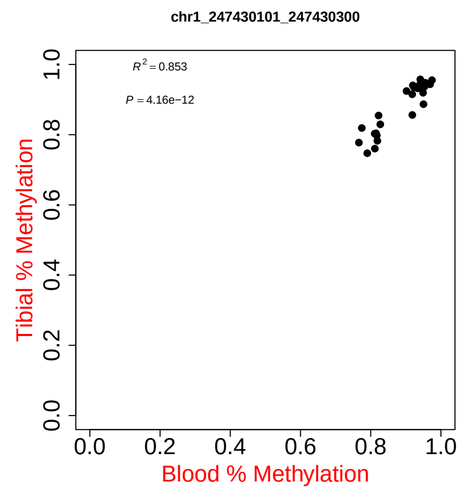

chr1_246003001_246003200
$R^2 = 0.652$
$P = 2.21e-07$
Tibial % Methylation
Blood % Methylation

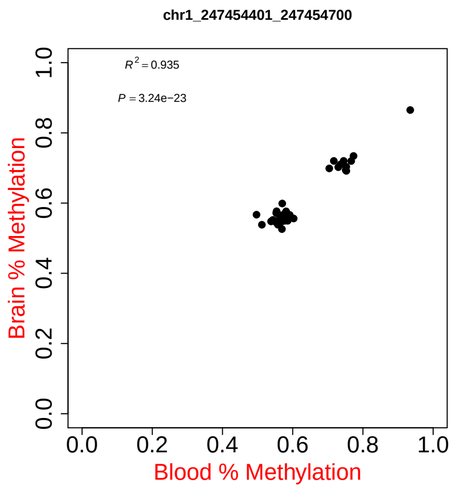

chr1_247430101_247430300
$R^2 = 0.883$
$P = 1.41e-18$
Brain % Methylation
Blood % Methylation

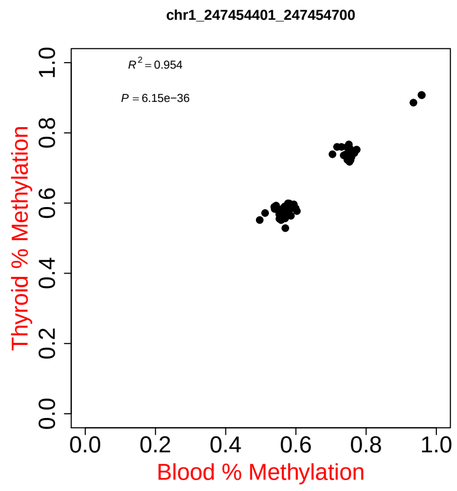

chr1_247430101_247430300
$R^2 = 0.792$
$P = 3.03e-19$
Thyroid % Methylation
Blood % Methylation

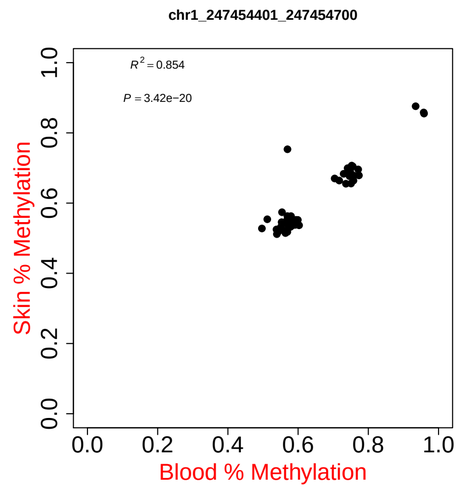

chr1_247430101_247430300
$R^2 = 0.864$
$P = 7.02e-21$
Skin % Methylation
Blood % Methylation

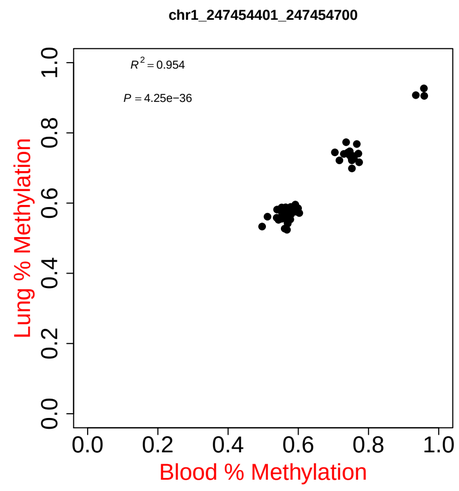

chr1_247430101_247430300
$R^2 = 0.82$
$P = 7.43e-21$
Lung % Methylation
Blood % Methylation

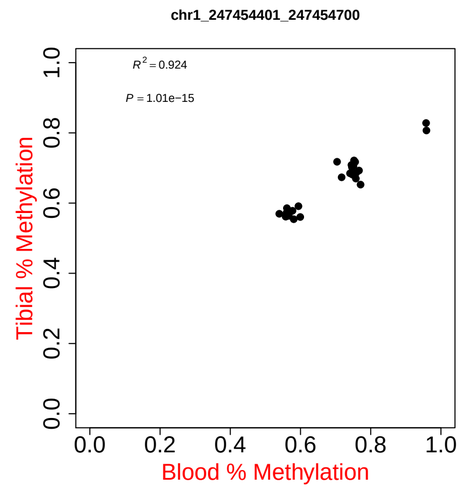

chr1_247430101_247430300
$R^2 = 0.853$
$P = 4.16e-12$
Tibial % Methylation
Blood % Methylation

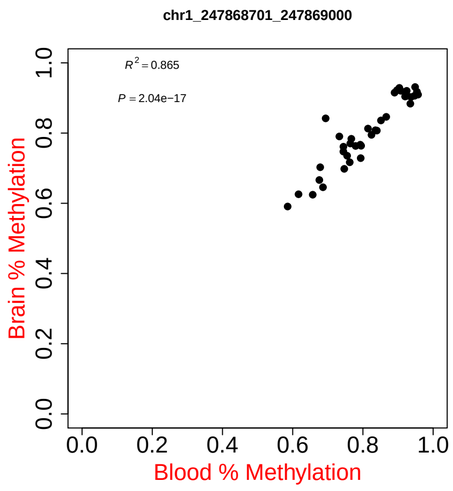

chr1_247454401_247454700
$R^2 = 0.935$
$P = 3.24e-23$
Brain % Methylation
Blood % Methylation

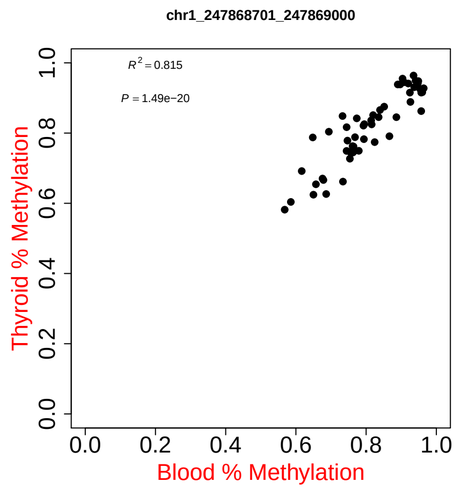

chr1_247454401_247454700
$R^2 = 0.954$
$P = 6.15e-36$
Thyroid % Methylation
Blood % Methylation

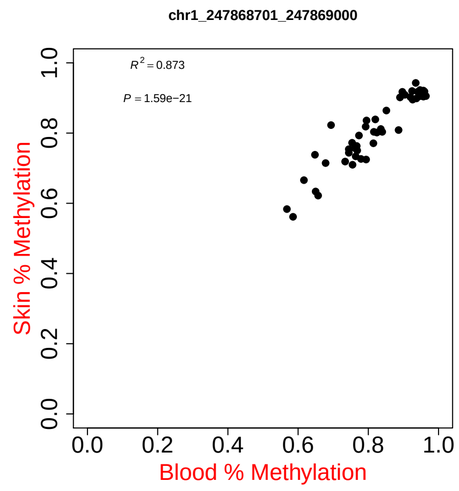

chr1_247454401_247454700
$R^2 = 0.854$
$P = 3.42e-20$
Skin % Methylation
Blood % Methylation

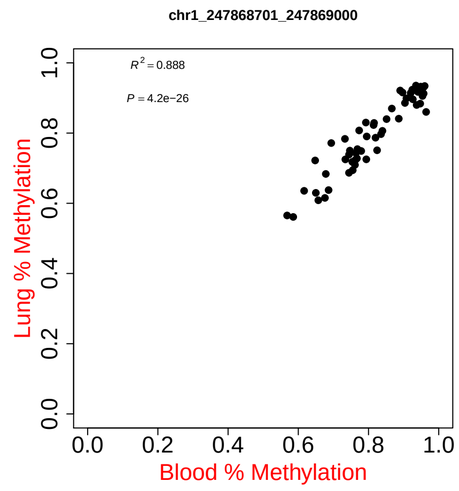

chr1_247454401_247454700
$R^2 = 0.954$
$P = 4.25e-36$
Lung % Methylation
Blood % Methylation

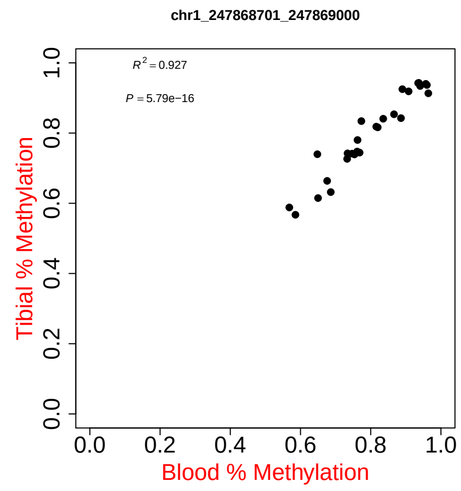

chr1_247454401_247454700
$R^2 = 0.924$
$P = 1.01e-15$
Tibial % Methylation
Blood % Methylation

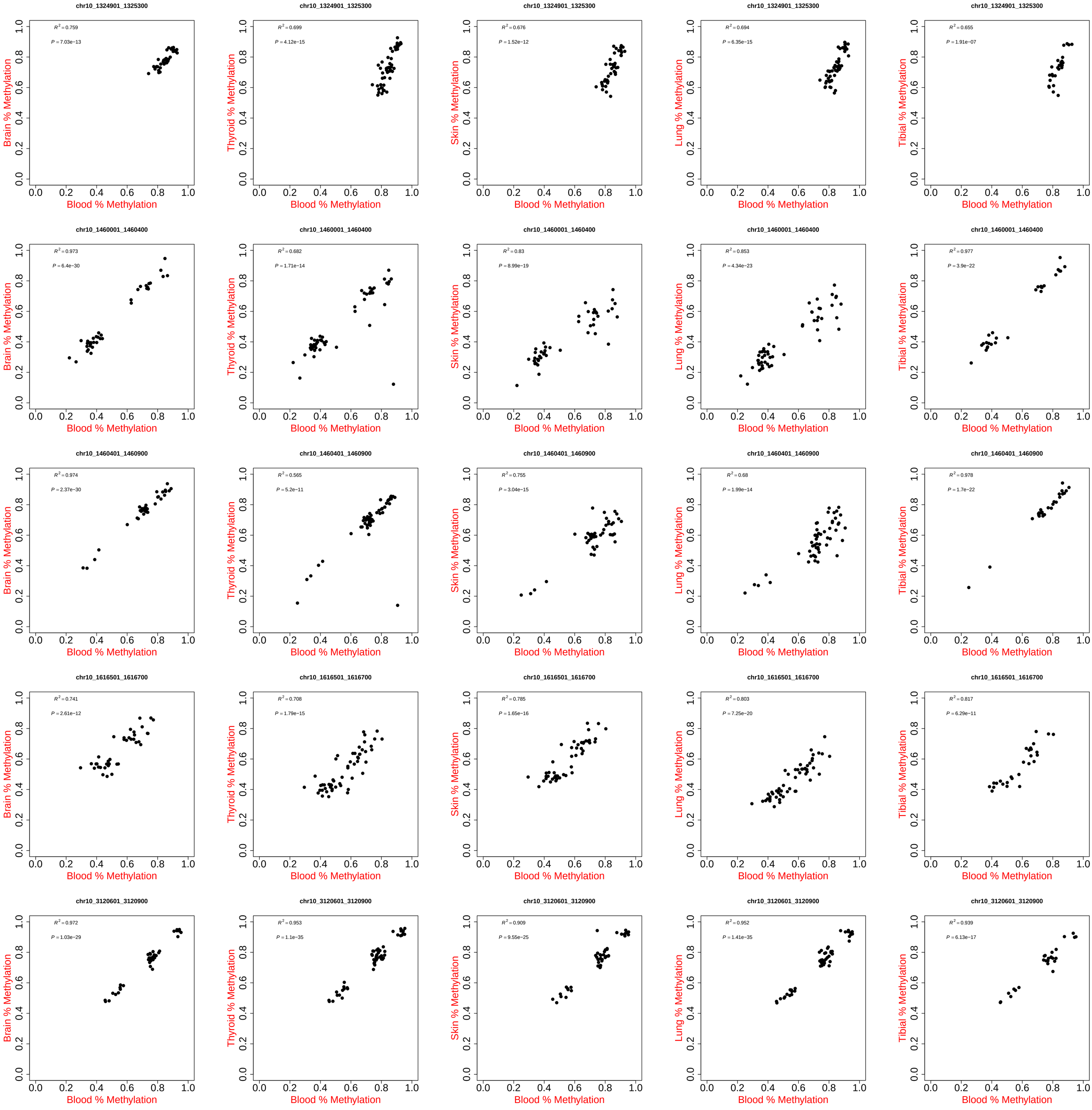

chr1_247868701_247869000
$R^2 = 0.865$
$P = 2.04e-17$
Brain % Methylation
Blood % Methylation

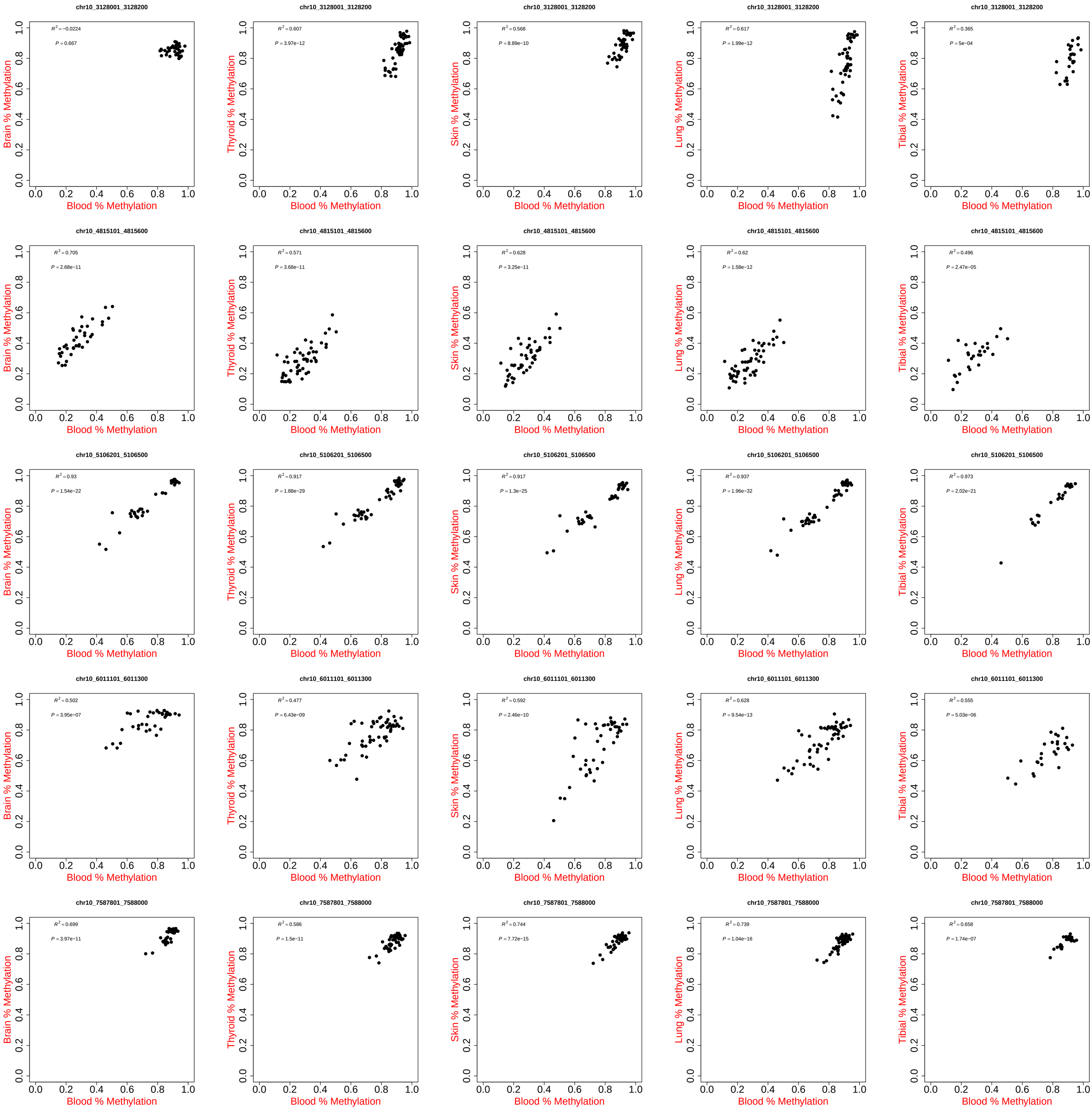

chr1_247868701_247869000
$R^2 = 0.815$
$P = 1.49e-20$
Thyroid % Methylation
Blood % Methylation

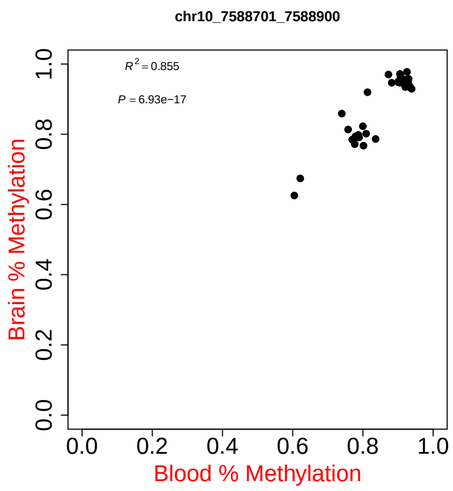

chr1_247868701_247869000
$R^2 = 0.873$
$P = 1.59e-21$
Skin % Methylation
Blood % Methylation

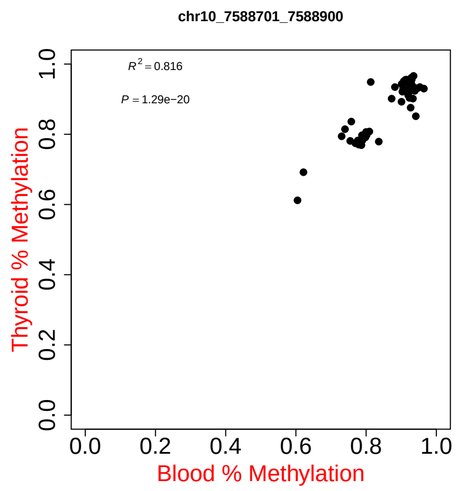

chr1_247868701_247869000
$R^2 = 0.888$
$P = 4.2e-26$
Lung % Methylation
Blood % Methylation

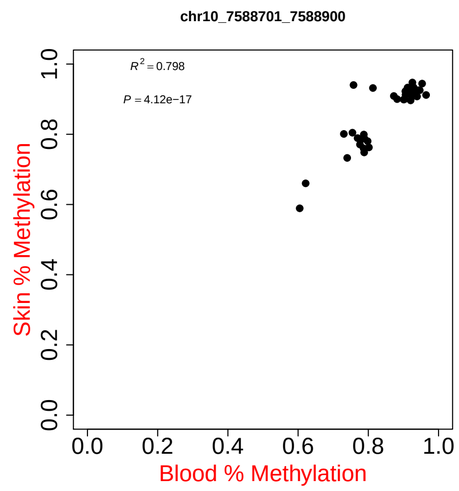

chr1_247868701_247869000
$R^2 = 0.927$
$P = 5.79e-16$
Tibial % Methylation
Blood % Methylation

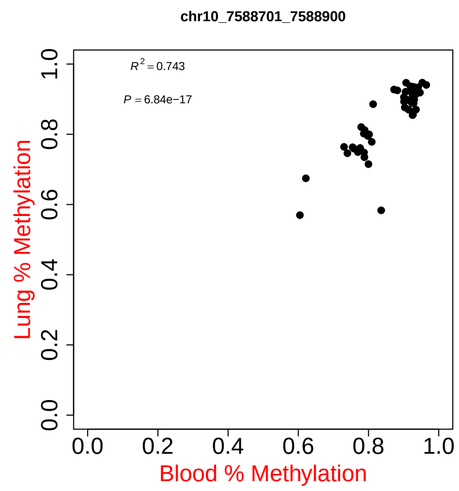

chr10_1324901_1325300
$R^2 = 0.759$
$P = 7.03e-13$
Brain % Methylation
$R^2 = 0.699$
$P = 4.12e-15$
Thyroid % Methylation
$R^2 = 0.676$
$P = 1.52e-12$
Skin % Methylation
$R^2 = 0.694$
$P = 6.35e-15$
Lung % Methylation
$R^2 = 0.655$
$P = 1.91e-07$
Tibial % Methylation
chr10_1460001_1460400
$R^2 = 0.973$
$P = 6.4e-30$
$R^2 = 0.682$
$P = 1.71e-14$
$R^2 = 0.83$
$P = 8.99e-19$
$R^2 = 0.853$
$P = 4.34e-23$
$R^2 = 0.977$
$P = 3.9e-22$
chr10_1460401_1460900
$R^2 = 0.974$
$P = 2.37e-30$
$R^2 = 0.565$
$P = 5.2e-11$
$R^2 = 0.755$
$P = 3.04e-15$
$R^2 = 0.68$
$P = 1.99e-14$
$R^2 = 0.978$
$P = 1.7e-22$
chr10_1616501_1616700
$R^2 = 0.741$
$P = 2.61e-12$
$R^2 = 0.708$
$P = 1.79e-15$
$R^2 = 0.785$
$P = 1.65e-16$
$R^2 = 0.803$
$P = 7.25e-20$
$R^2 = 0.817$
$P = 6.29e-11$
chr10_3120601_3120900
$R^2 = 0.972$
$P = 1.03e-29$
$R^2 = 0.953$
$P = 1.1e-35$
$R^2 = 0.909$
$P = 9.55e-25$
$R^2 = 0.952$
$P = 1.41e-35$
$R^2 = 0.939$
$P = 6.13e-17$
Blood % Methylation

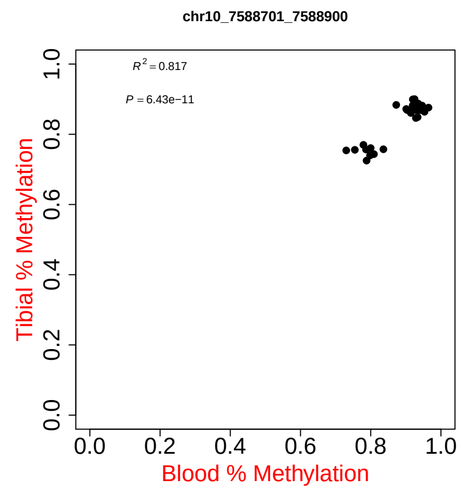

chr10_3128001_3128200
$R^2 = -0.0224$
$P = 0.667$
Brain % Methylation
$R^2 = 0.607$
$P = 3.97e-12$
Thyroid % Methylation
$R^2 = 0.568$
$P = 8.89e-10$
Skin % Methylation
$R^2 = 0.617$
$P = 1.99e-12$
Lung % Methylation
$R^2 = 0.365$
$P = 5e-04$
Tibial % Methylation
chr10_4815101_4815600
$R^2 = 0.705$
$P = 2.68e-11$
$R^2 = 0.571$
$P = 3.68e-11$
$R^2 = 0.628$
$P = 3.25e-11$
$R^2 = 0.62$
$P = 1.58e-12$
$R^2 = 0.496$
$P = 2.47e-05$
chr10_5106201_5106500
$R^2 = 0.93$
$P = 1.54e-22$
$R^2 = 0.917$
$P = 1.88e-29$
$R^2 = 0.917$
$P = 1.3e-25$
$R^2 = 0.937$
$P = 1.96e-32$
$R^2 = 0.973$
$P = 2.02e-21$
chr10_6011101_6011300
$R^2 = 0.502$
$P = 3.95e-07$
$R^2 = 0.477$
$P = 6.43e-09$
$R^2 = 0.592$
$P = 2.46e-10$
$R^2 = 0.628$
$P = 9.54e-13$
$R^2 = 0.555$
$P = 5.03e-06$
chr10_7587801_7588000
$R^2 = 0.699$
$P = 3.97e-11$
$R^2 = 0.586$
$P = 1.5e-11$
$R^2 = 0.744$
$P = 7.72e-15$
$R^2 = 0.739$
$P = 1.04e-16$
$R^2 = 0.658$
$P = 1.74e-07$
Blood % Methylation

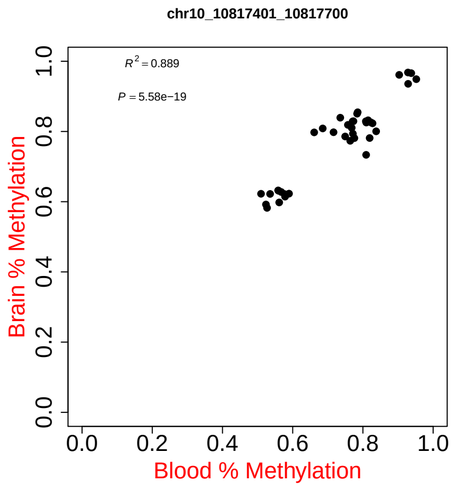

chr10_7588701_7588900
$R^2 = 0.855$
$P = 6.93e-17$
Brain % Methylation
Blood % Methylation

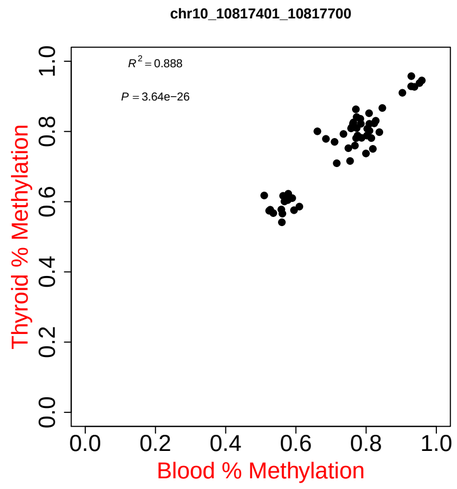

chr10_7588701_7588900
$R^2 = 0.816$
$P = 1.29e-20$
Thyroid % Methylation
Blood % Methylation

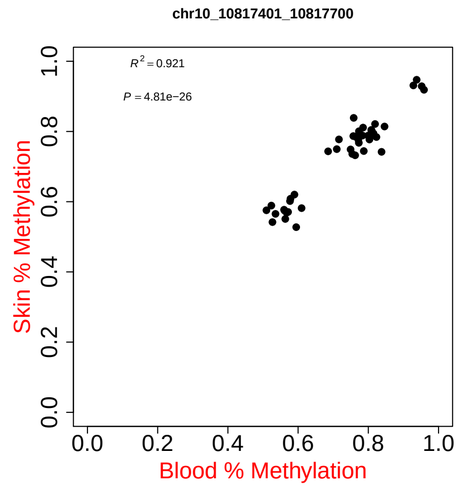

chr10_7588701_7588900
$R^2 = 0.798$
$P = 4.12e-17$
Skin % Methylation
Blood % Methylation

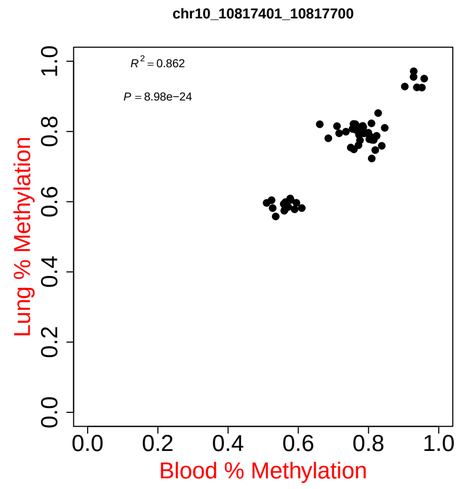

chr10_7588701_7588900
$R^2 = 0.743$
$P = 6.84e-17$
Lung % Methylation
Blood % Methylation

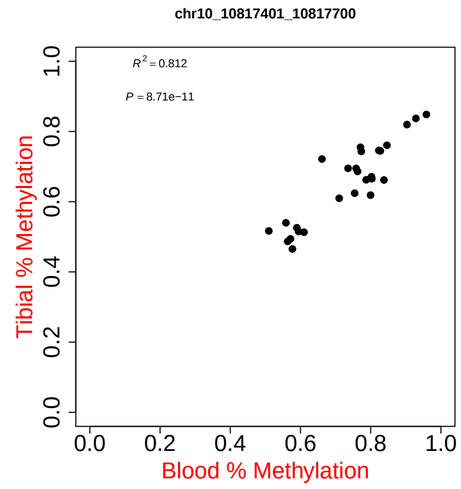

chr10_7588701_7588900
$R^2 = 0.817$
$P = 6.43e-11$
Tibial % Methylation
Blood % Methylation

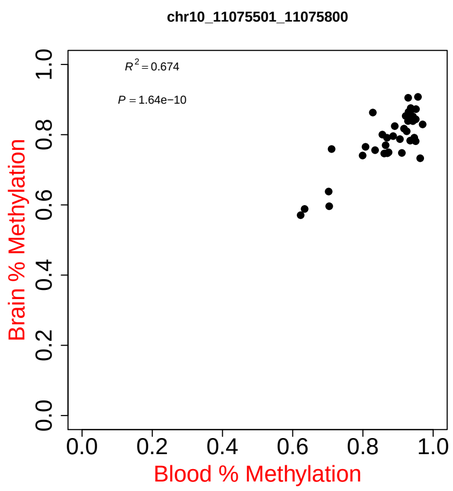

chr10_10817401_10817700
$R^2 = 0.889$
$P = 5.58e-19$
Brain % Methylation
Blood % Methylation

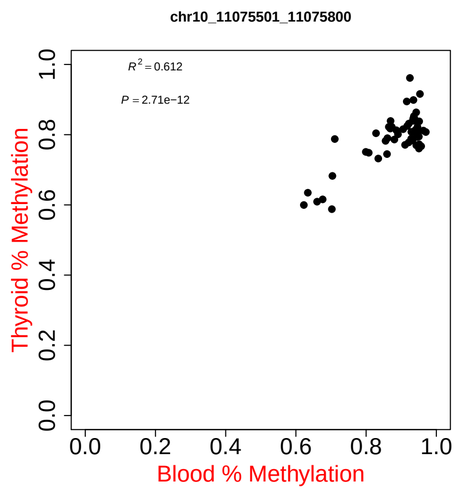

chr10_10817401_10817700
$R^2 = 0.888$
$P = 3.64e-26$
Thyroid % Methylation
Blood % Methylation

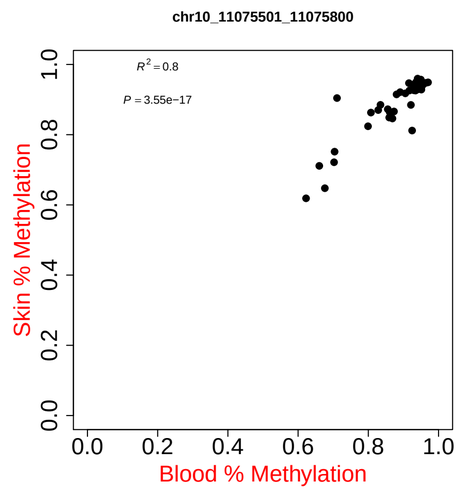

chr10_10817401_10817700
$R^2 = 0.921$
$P = 4.81e-26$
Skin % Methylation
Blood % Methylation

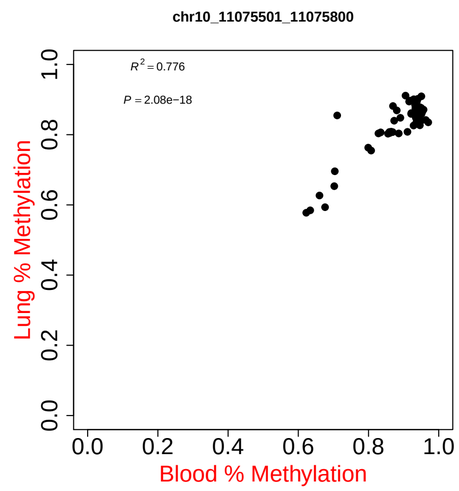

chr10_10817401_10817700
$R^2 = 0.862$
$P = 8.98e-24$
Lung % Methylation
Blood % Methylation

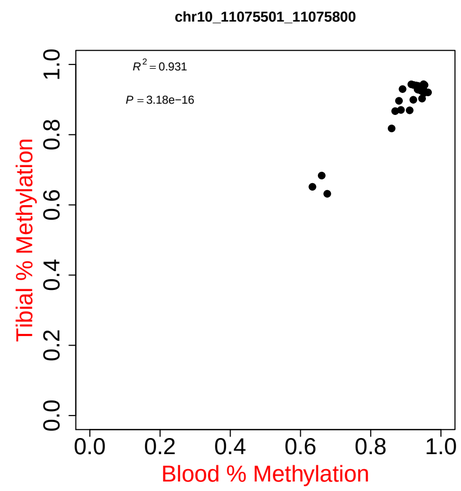

chr10_10817401_10817700
$R^2 = 0.812$
$P = 8.71e-11$
Tibial % Methylation
Blood % Methylation

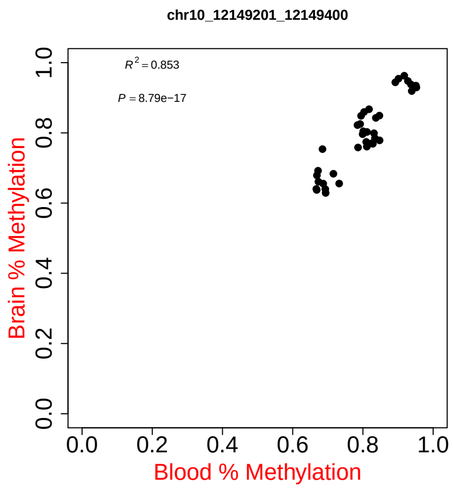

chr10_11075501_11075800
$R^2 = 0.674$
$P = 1.64e-10$
Brain % Methylation
Blood % Methylation

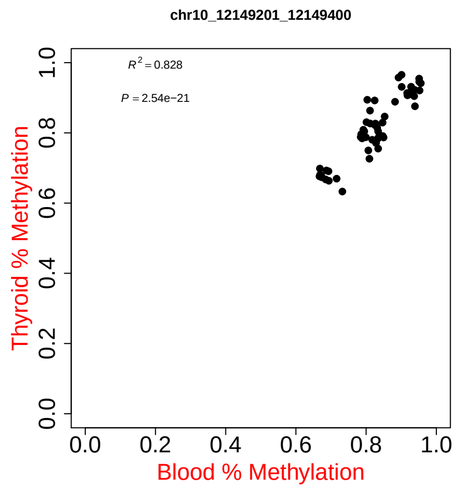

chr10_11075501_11075800
$R^2 = 0.612$
$P = 2.71e-12$
Thyroid % Methylation
Blood % Methylation

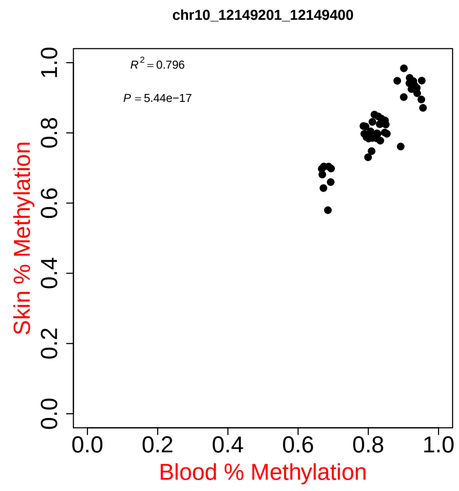

chr10_11075501_11075800
$R^2 = 0.8$
$P = 3.55e-17$
Skin % Methylation
Blood % Methylation

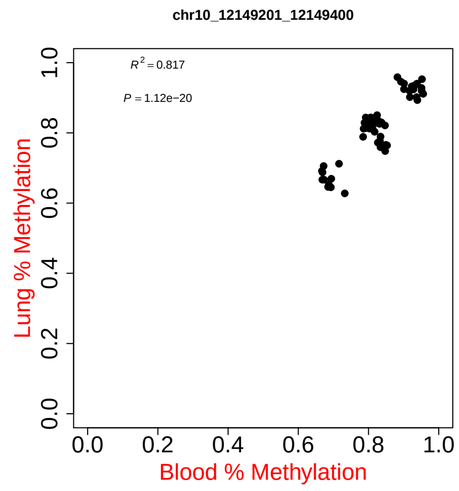

chr10_11075501_11075800
$R^2 = 0.776$
$P = 2.08e-18$
Lung % Methylation
Blood % Methylation

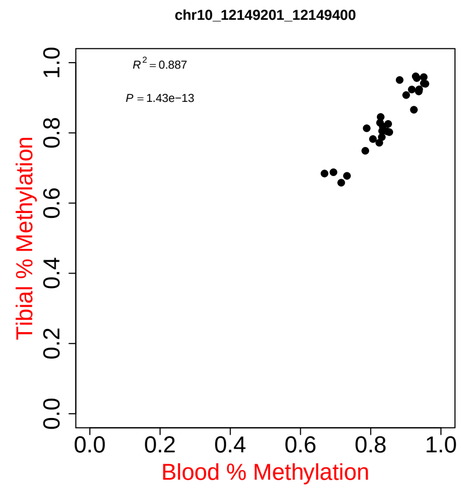

chr10_11075501_11075800
$R^2 = 0.931$
$P = 3.18e-16$
Tibial % Methylation
Blood % Methylation

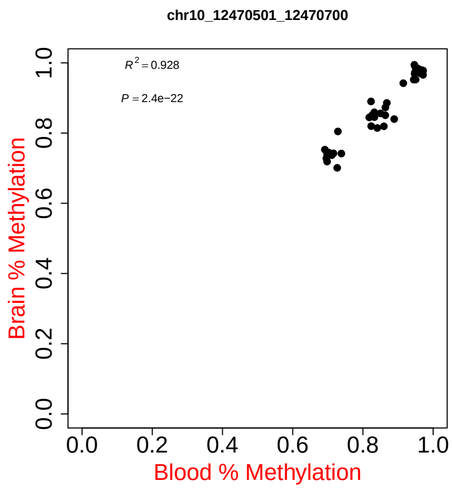

chr10_12149201_12149400
$R^2 = 0.853$
$P = 8.79e-17$
Brain % Methylation
Blood % Methylation

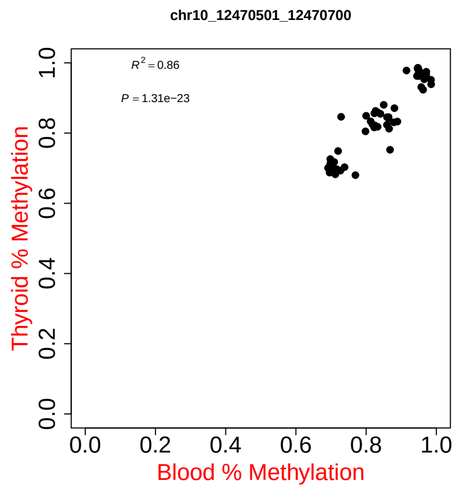

chr10_12149201_12149400
$R^2 = 0.828$
$P = 2.54e-21$
Thyroid % Methylation
Blood % Methylation

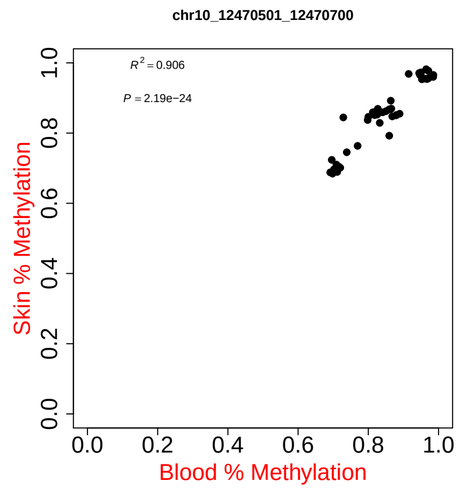

chr10_12149201_12149400
$R^2 = 0.796$
$P = 5.44e-17$
Skin % Methylation
Blood % Methylation

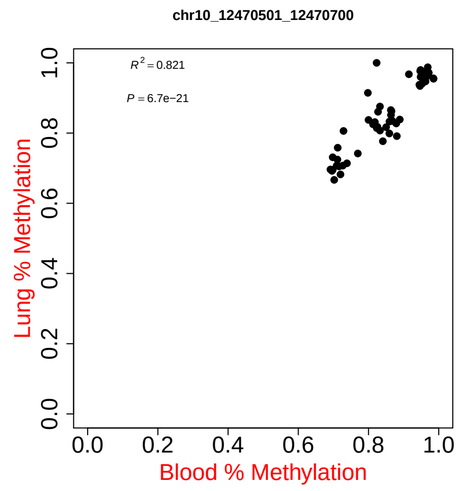

chr10_12149201_12149400
$R^2 = 0.817$
$P = 1.12e-20$
Lung % Methylation
Blood % Methylation

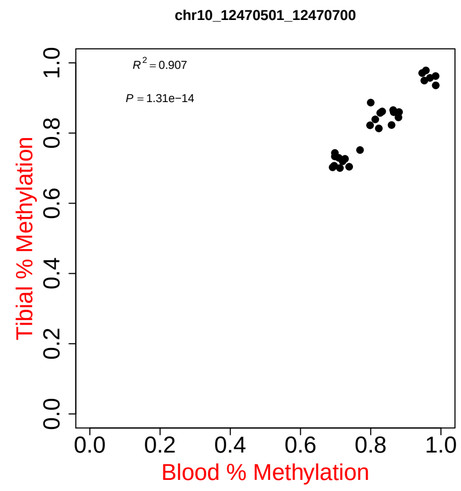

chr10_12149201_12149400
$R^2 = 0.887$
$P = 1.43e-13$
Tibial % Methylation
Blood % Methylation

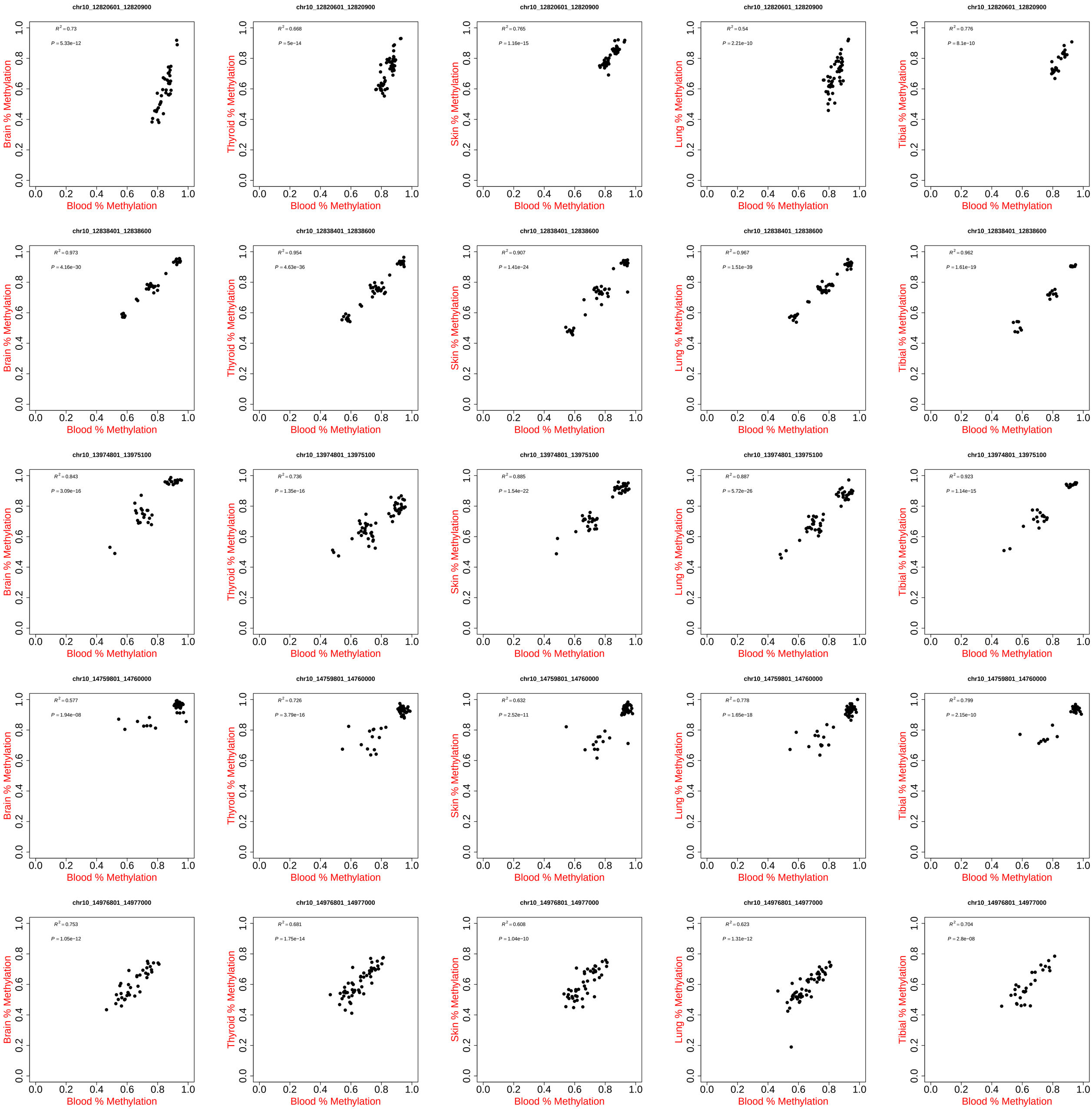

chr10_12470501_12470700
$R^2 = 0.928$
$P = 2.4e-22$
Brain % Methylation
Blood % Methylation

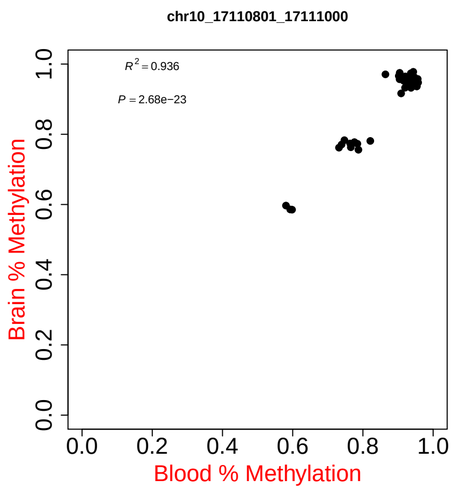

chr10_12470501_12470700
$R^2 = 0.86$
$P = 1.31e-23$
Thyroid % Methylation
Blood % Methylation

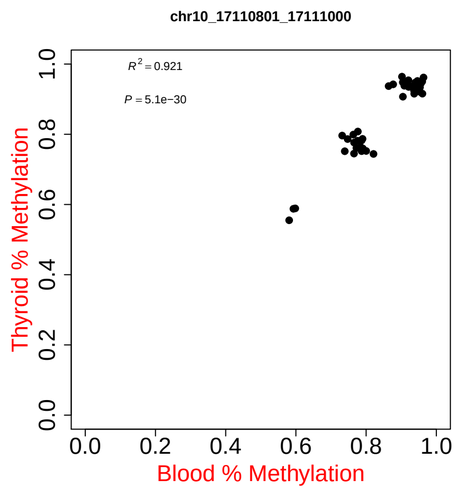

chr10_12470501_12470700
$R^2 = 0.906$
$P = 2.19e-24$
Skin % Methylation
Blood % Methylation

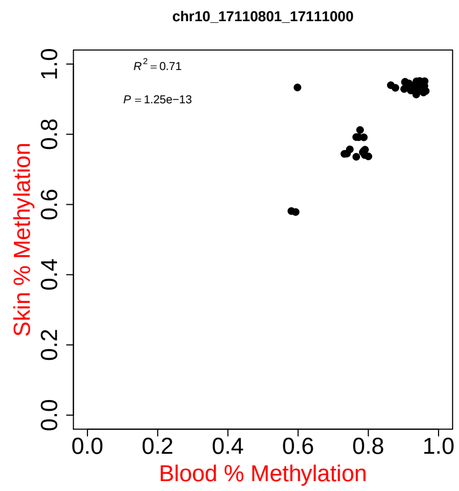

chr10_12470501_12470700
$R^2 = 0.821$
$P = 6.7e-21$
Lung % Methylation
Blood % Methylation

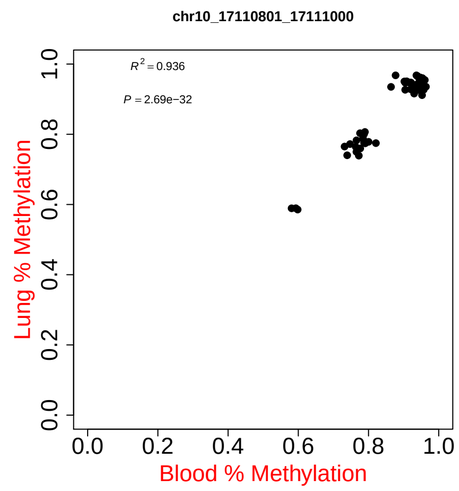

chr10_12470501_12470700
$R^2 = 0.907$
$P = 1.31e-14$
Tibial % Methylation
Blood % Methylation

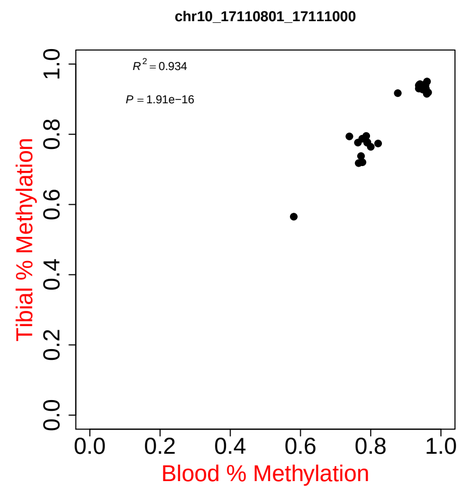

chr10_12820601_12820900
$R^2 = 0.73$
$P = 5.33e-12$
Brain % Methylation
$R^2 = 0.668$
$P = 5e-14$
Thyroid % Methylation
$R^2 = 0.765$
$P = 1.16e-15$
Skin % Methylation
$R^2 = 0.54$
$P = 2.21e-10$
Lung % Methylation
$R^2 = 0.776$
$P = 8.1e-10$
Tibial % Methylation
chr10_12838401_12838600
$R^2 = 0.973$
$P = 4.16e-30$
$R^2 = 0.954$
$P = 4.63e-36$
$R^2 = 0.907$
$P = 1.41e-24$
$R^2 = 0.967$
$P = 1.51e-39$
$R^2 = 0.962$
$P = 1.61e-19$
chr10_13974801_13975100
$R^2 = 0.843$
$P = 3.09e-16$
$R^2 = 0.736$
$P = 1.35e-16$
$R^2 = 0.885$
$P = 1.54e-22$
$R^2 = 0.887$
$P = 5.72e-26$
$R^2 = 0.923$
$P = 1.14e-15$
chr10_14759801_14760000
$R^2 = 0.577$
$P = 1.94e-08$
$R^2 = 0.726$
$P = 3.79e-16$
$R^2 = 0.632$
$P = 2.52e-11$
$R^2 = 0.778$
$P = 1.65e-18$
$R^2 = 0.799$
$P = 2.15e-10$
chr10_14976801_14977000
$R^2 = 0.753$
$P = 1.05e-12$
$R^2 = 0.681$
$P = 1.75e-14$
$R^2 = 0.608$
$P = 1.04e-10$
$R^2 = 0.623$
$P = 1.31e-12$
$R^2 = 0.704$
$P = 2.8e-08$
Blood % Methylation

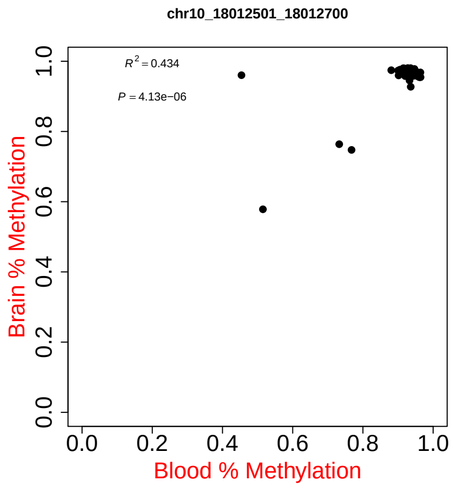

chr10_17110801_17111000
$R^2 = 0.936$
$P = 2.68e-23$
Brain % Methylation
Blood % Methylation

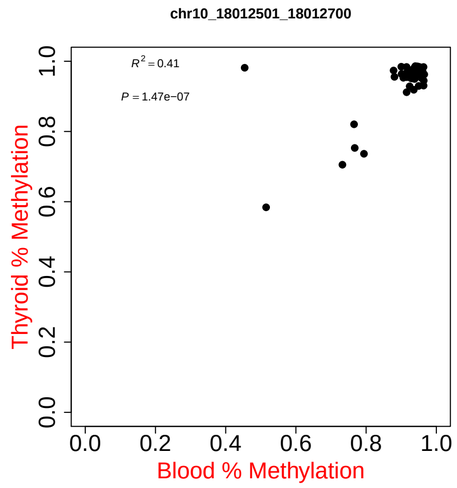

chr10_17110801_17111000
$R^2 = 0.921$
$P = 5.1e-30$
Thyroid % Methylation
Blood % Methylation

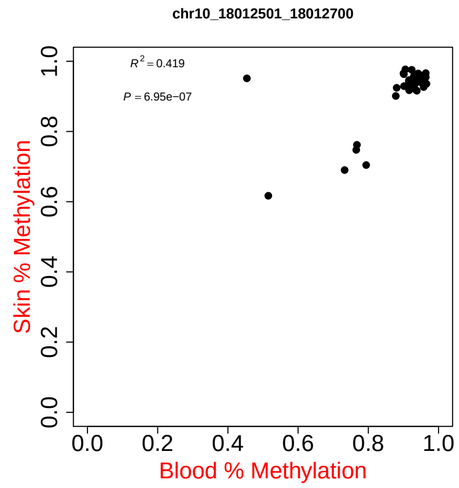

chr10_17110801_17111000
$R^2 = 0.71$
$P = 1.25e-13$
Skin % Methylation
Blood % Methylation

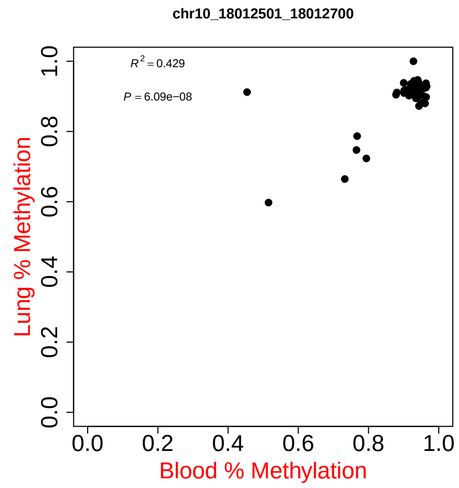

chr10_17110801_17111000
$R^2 = 0.936$
$P = 2.69e-32$
Lung % Methylation
Blood % Methylation

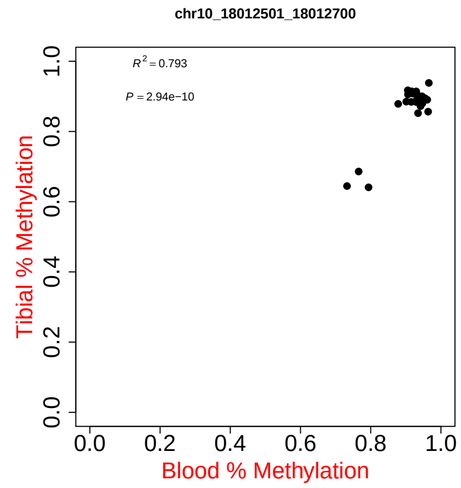

chr10_17110801_17111000
$R^2 = 0.934$
$P = 1.91e-16$
Tibial % Methylation
Blood % Methylation

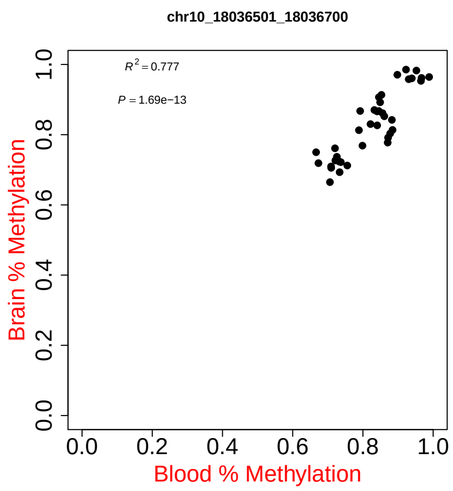

chr10_18012501_18012700
$R^2 = 0.434$
$P = 4.13e-06$
Brain % Methylation
Blood % Methylation

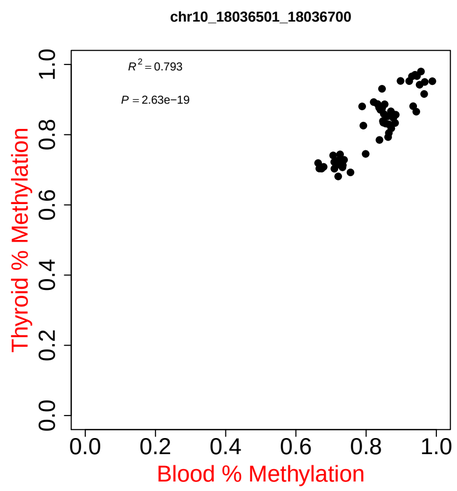

chr10_18012501_18012700
$R^2 = 0.41$
$P = 1.47e-07$
Thyroid % Methylation
Blood % Methylation

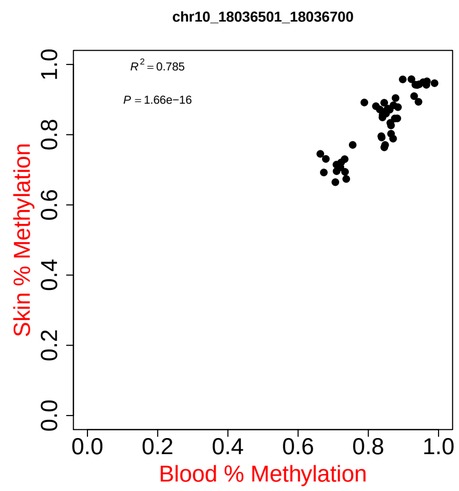

chr10_18012501_18012700
$R^2 = 0.419$
$P = 6.95e-07$
Skin % Methylation
Blood % Methylation

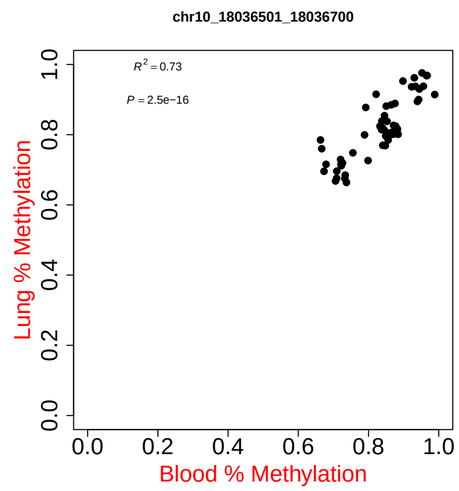

chr10_18012501_18012700
$R^2 = 0.429$
$P = 6.09e-08$
Lung % Methylation
Blood % Methylation

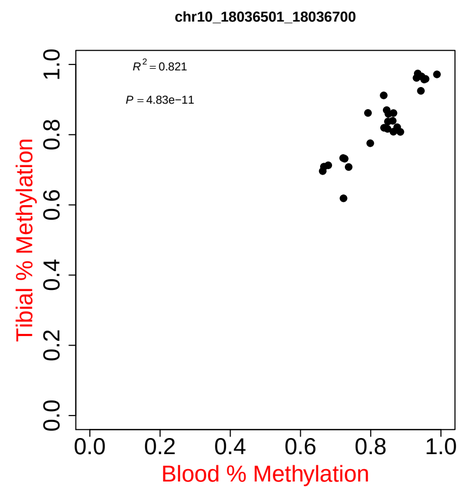

chr10_18012501_18012700
$R^2 = 0.793$
$P = 2.94e-10$
Tibial % Methylation
Blood % Methylation

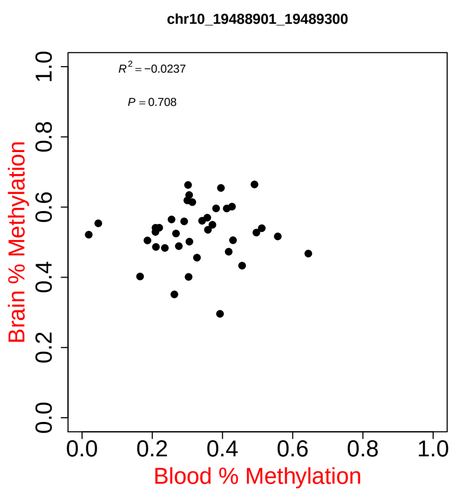

chr10_18036501_18036700
$R^2 = 0.777$
$P = 1.69e-13$
Brain % Methylation
Blood % Methylation

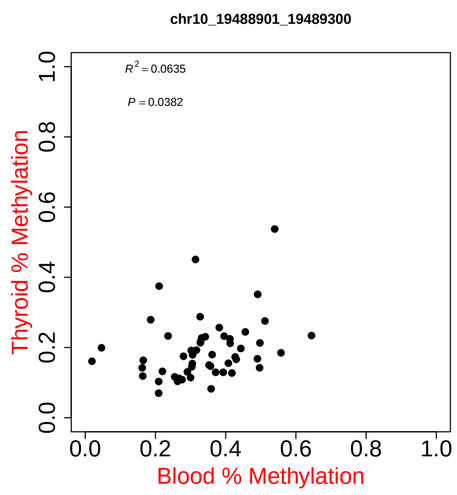

chr10_18036501_18036700
$R^2 = 0.793$
$P = 2.63e-19$
Thyroid % Methylation
Blood % Methylation

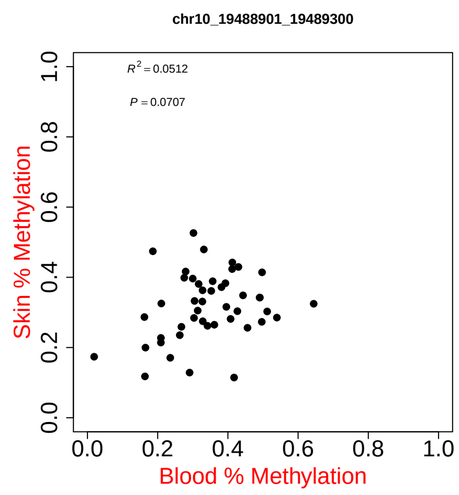

chr10_18036501_18036700
$R^2 = 0.785$
$P = 1.66e-16$
Skin % Methylation
Blood % Methylation

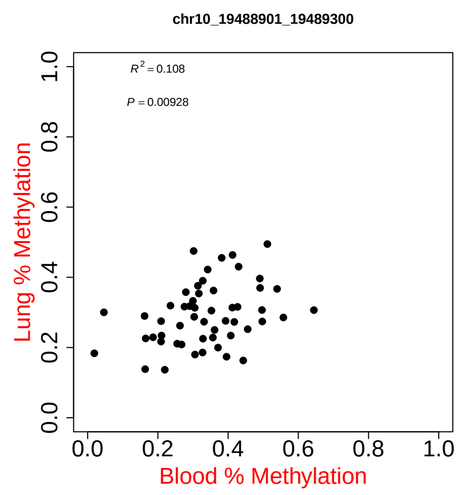

chr10_18036501_18036700
$R^2 = 0.73$
$P = 2.5e-16$
Lung % Methylation
Blood % Methylation

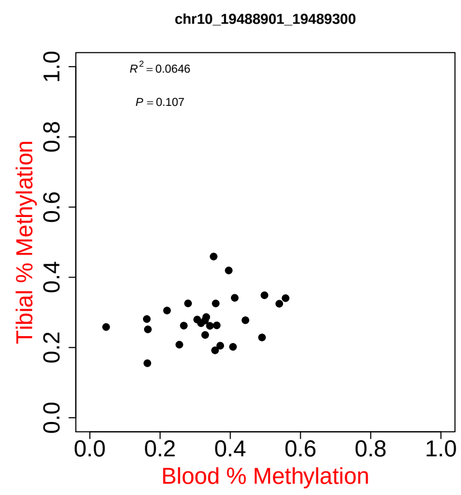

chr10_18036501_18036700
$R^2 = 0.821$
$P = 4.83e-11$
Tibial % Methylation
Blood % Methylation

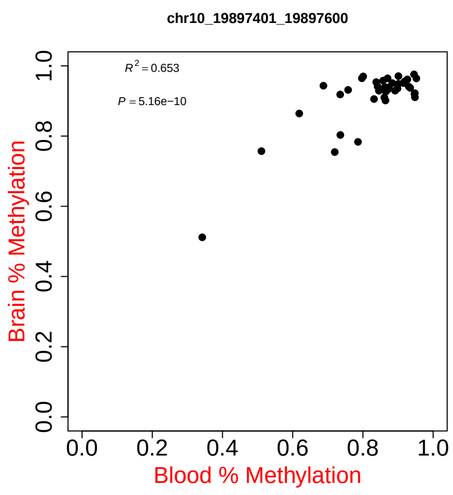

chr10_19488901_19489300
$R^2 = -0.0237$
$P = 0.708$
Brain % Methylation
Blood % Methylation

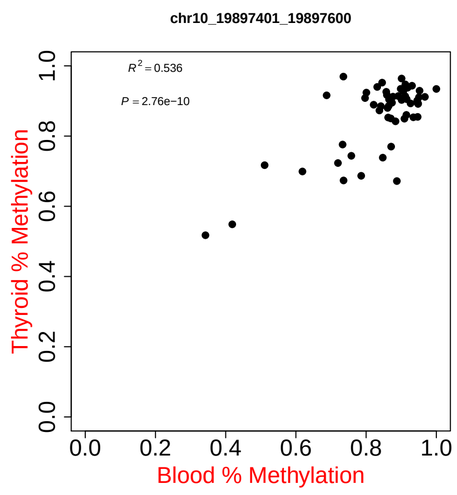

chr10_19488901_19489300
$R^2 = 0.0635$
$P = 0.0382$
Thyroid % Methylation
Blood % Methylation

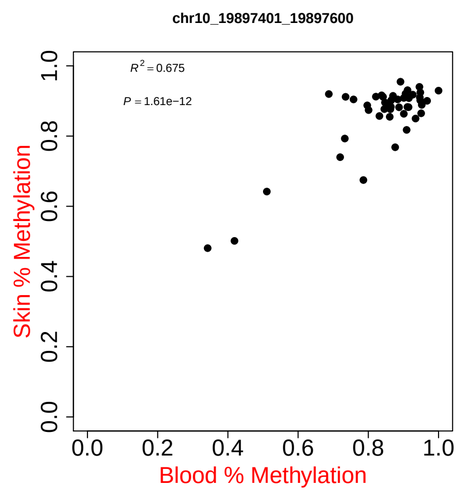

chr10_19488901_19489300
$R^2 = 0.0512$
$P = 0.0707$
Skin % Methylation
Blood % Methylation

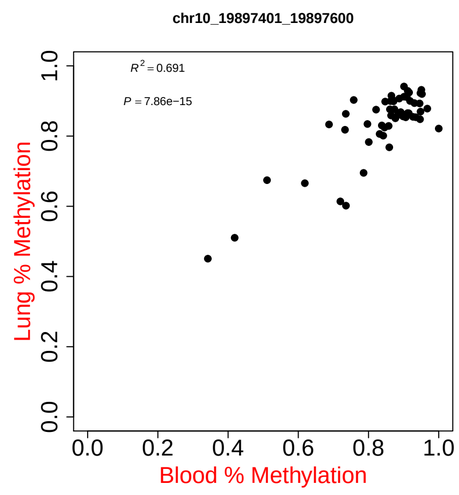

chr10_19488901_19489300
$R^2 = 0.108$
$P = 0.00928$
Lung % Methylation
Blood % Methylation

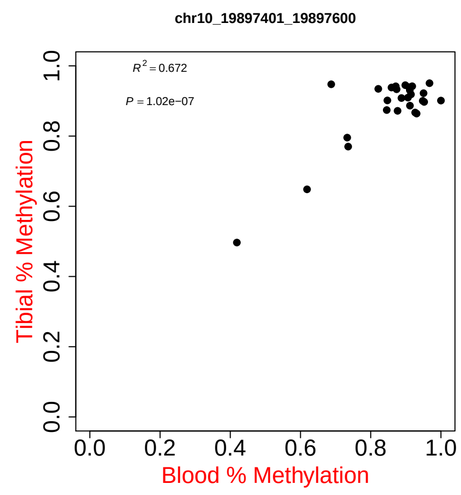

chr10_19488901_19489300
$R^2 = 0.0646$
$P = 0.107$
Tibial % Methylation
Blood % Methylation

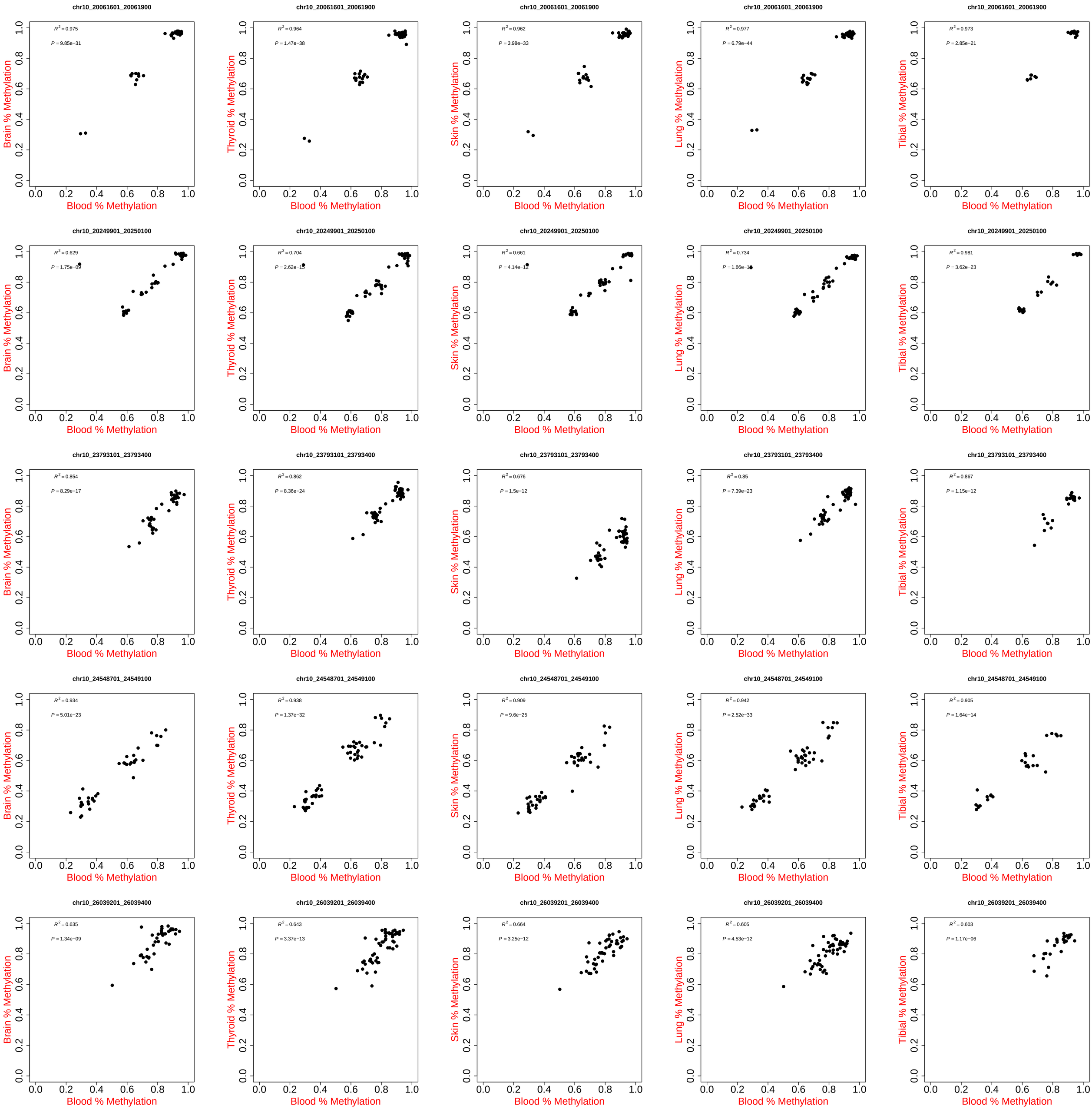

chr10_19897401_19897600
$R^2 = 0.653$
$P = 5.16e-10$
Brain % Methylation
Blood % Methylation

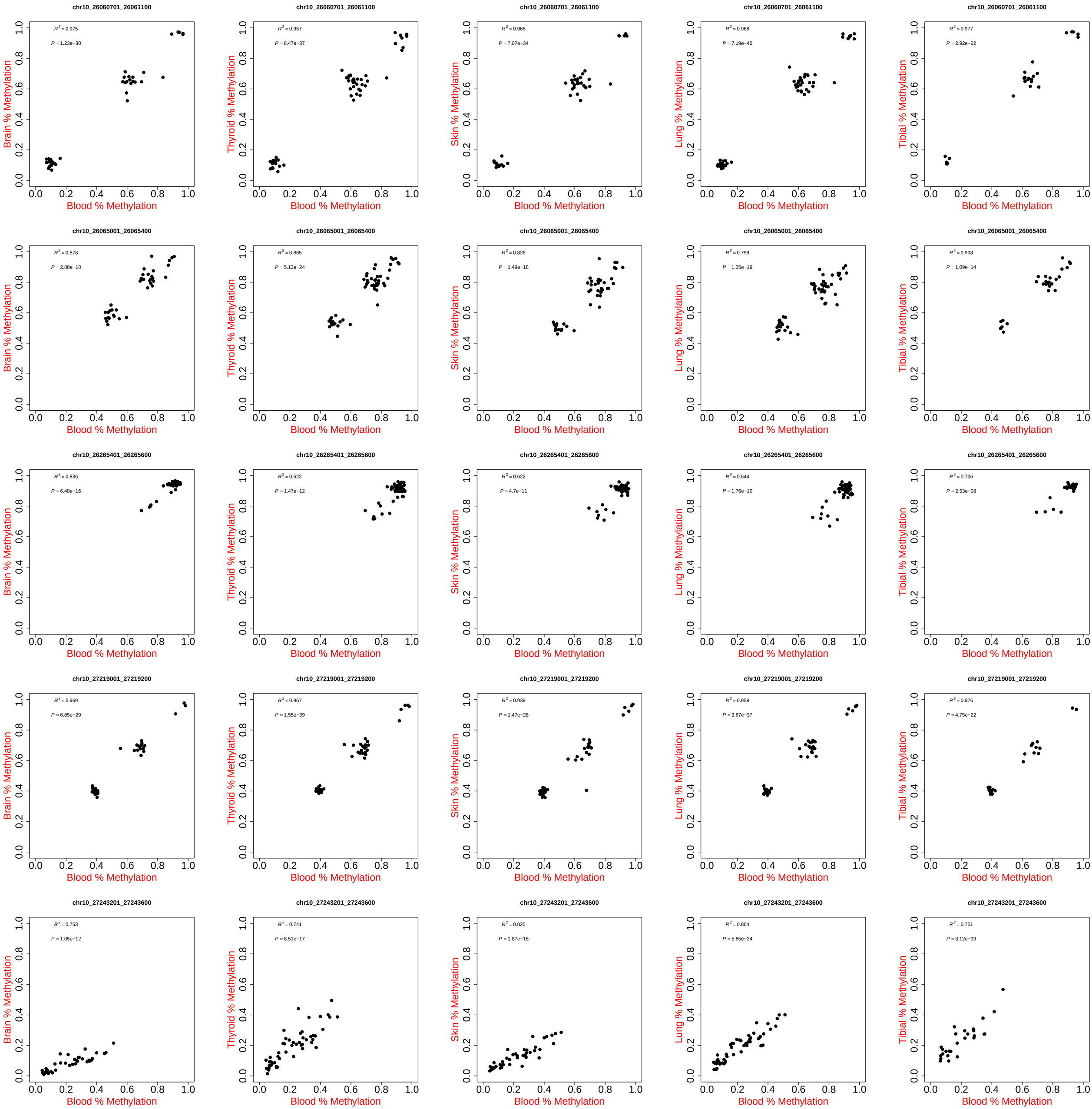

chr10_19897401_19897600
$R^2 = 0.536$
$P = 2.76e-10$
Thyroid % Methylation
Blood % Methylation


chr10_19897401_19897600
$R^2 = 0.675$
$P = 1.61e-12$
Skin % Methylation
Blood % Methylation

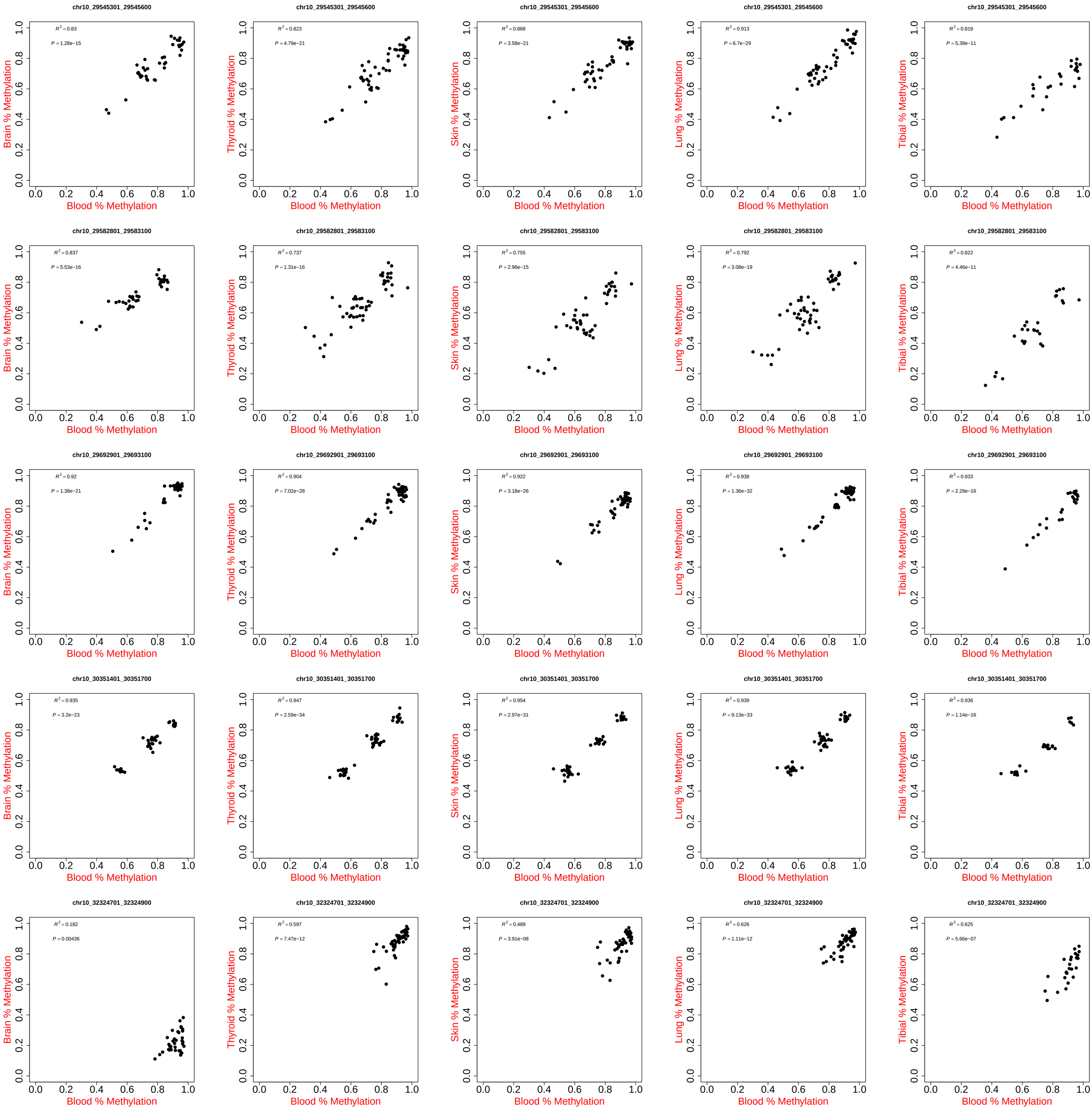

chr10_19897401_19897600
$R^2 = 0.691$
$P = 7.86e-15$
Lung % Methylation
Blood % Methylation

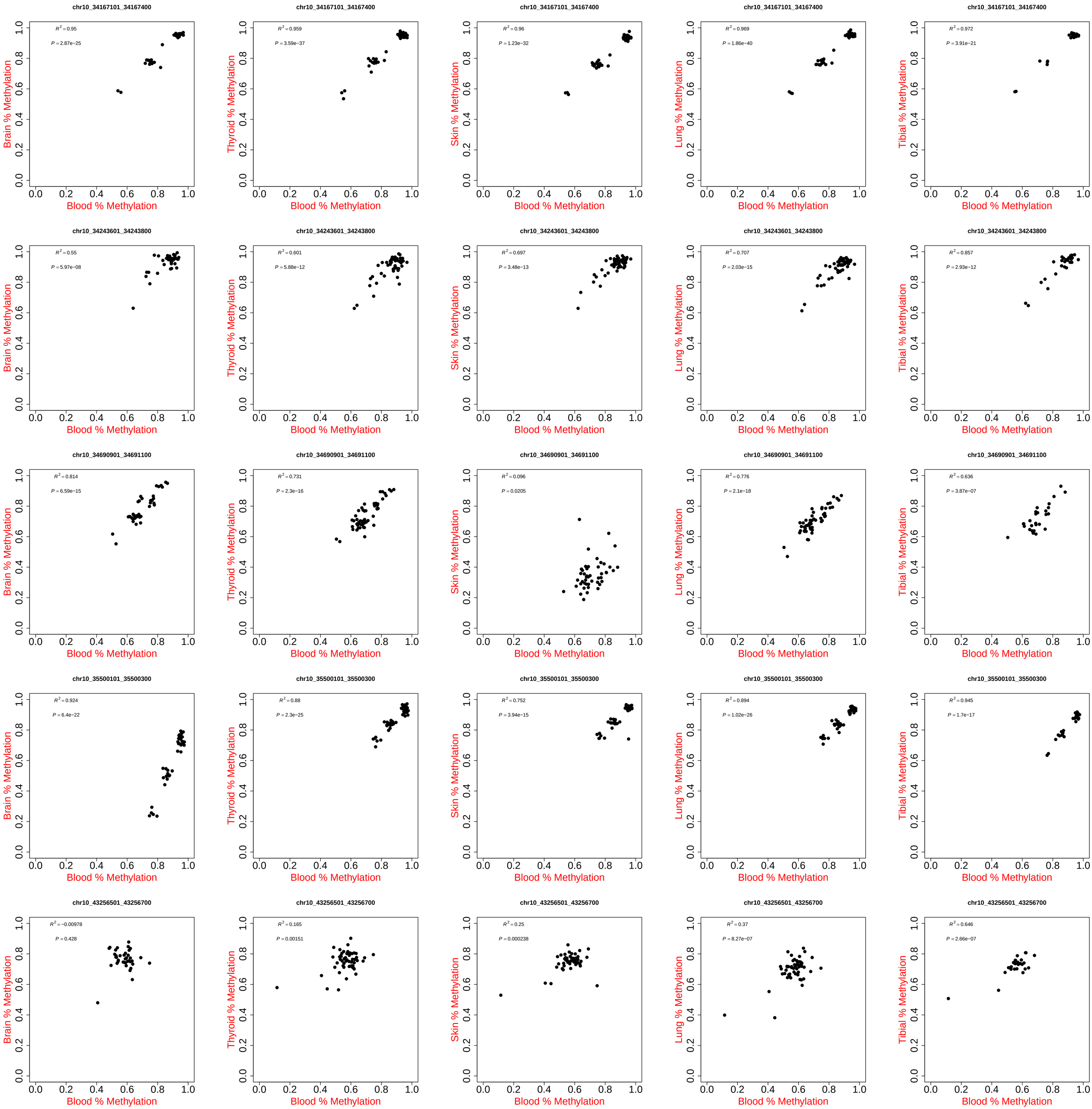

chr10_19897401_19897600
$R^2 = 0.672$
$P = 1.02e-07$
Tibial % Methylation
Blood % Methylation

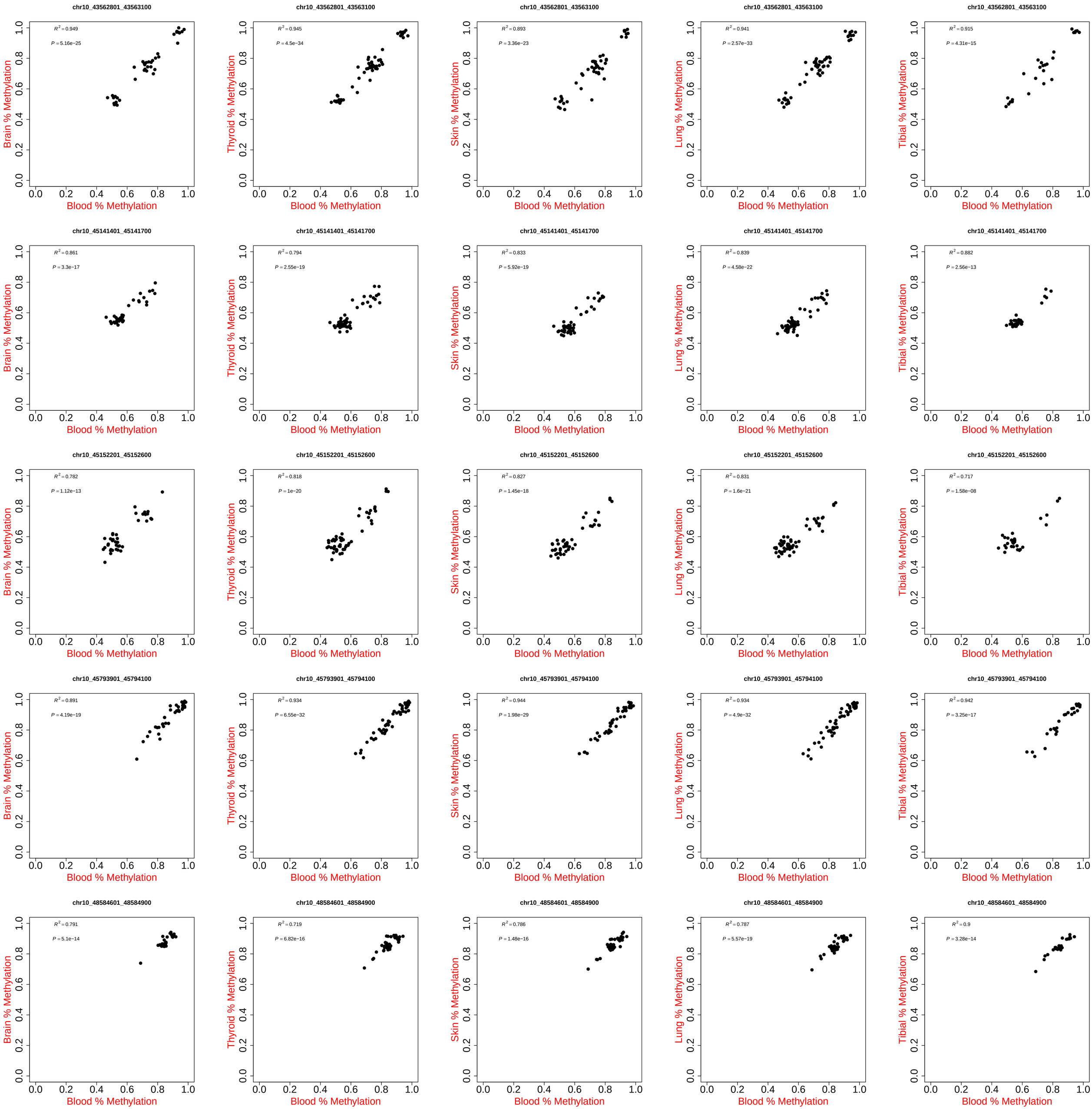

chr10_20061601_20061900
$R^2 = 0.975$
$P = 9.85e-31$
Brain % Methylation
$R^2 = 0.964$
$P = 1.47e-38$
Thyroid % Methylation
$R^2 = 0.962$
$P = 3.98e-33$
Skin % Methylation
$R^2 = 0.977$
$P = 6.79e-44$
Lung % Methylation
$R^2 = 0.973$
$P = 2.85e-21$
Tibial % Methylation
chr10_20249901_20250100
$R^2 = 0.629$
$P = 1.75e-09$
$R^2 = 0.704$
$P = 2.62e-13$
$R^2 = 0.661$
$P = 4.14e-12$
$R^2 = 0.734$
$P = 1.66e-16$
$R^2 = 0.981$
$P = 3.62e-23$
chr10_23793101_23793400
$R^2 = 0.854$
$P = 8.29e-17$
$R^2 = 0.862$
$P = 8.36e-24$
$R^2 = 0.676$
$P = 1.5e-12$
$R^2 = 0.85$
$P = 7.39e-23$
$R^2 = 0.867$
$P = 1.15e-12$
chr10_24548701_24549100
$R^2 = 0.934$
$P = 5.01e-23$
$R^2 = 0.938$
$P = 1.37e-32$
$R^2 = 0.909$
$P = 9.6e-25$
$R^2 = 0.942$
$P = 2.52e-33$
$R^2 = 0.905$
$P = 1.64e-14$
chr10_26039201_26039400
$R^2 = 0.635$
$P = 1.34e-09$
$R^2 = 0.643$
$P = 3.37e-13$
$R^2 = 0.664$
$P = 3.25e-12$
$R^2 = 0.605$
$P = 4.53e-12$
$R^2 = 0.603$
$P = 1.17e-06$
Blood % Methylation

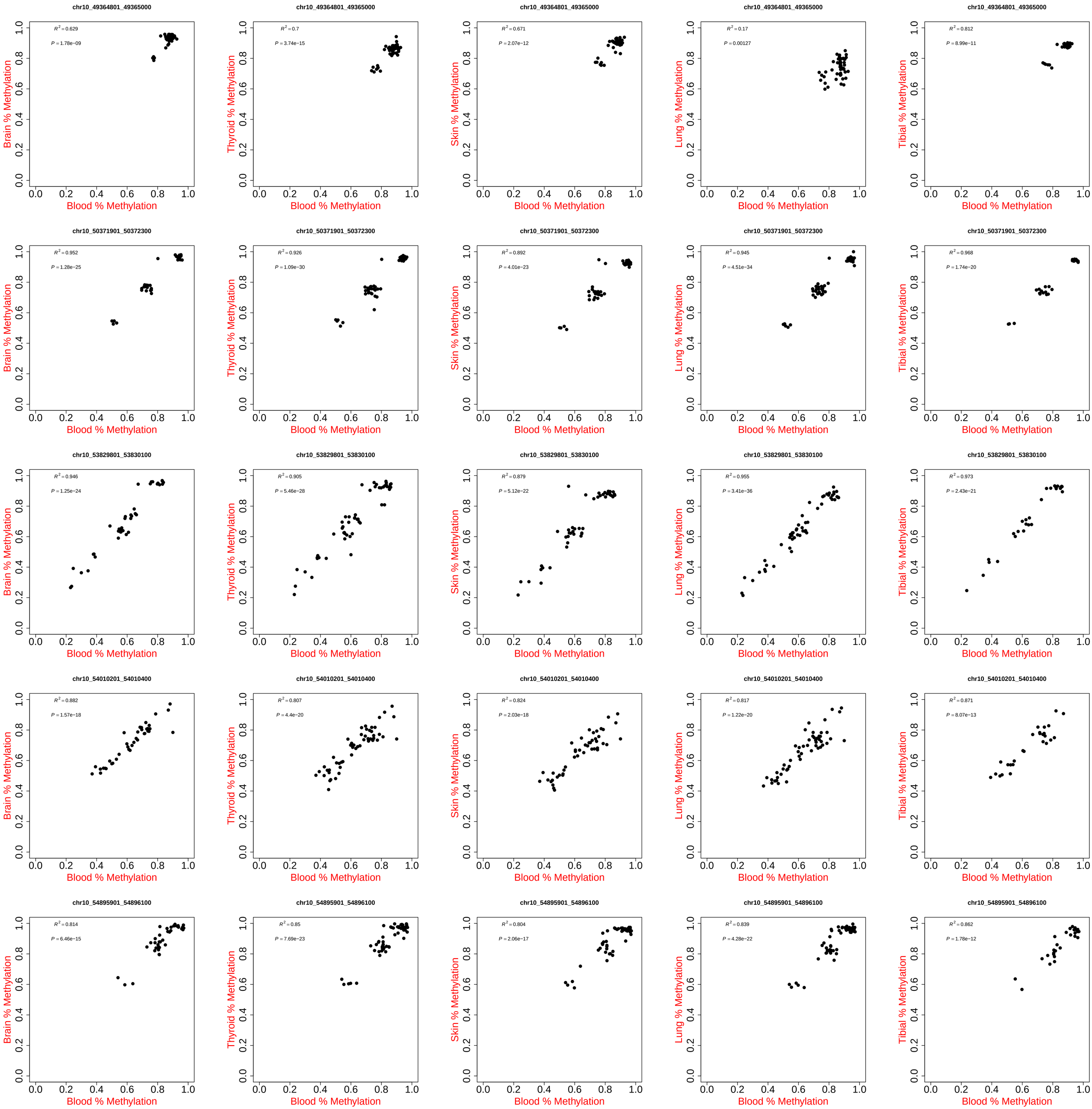

chr10_26060701_26061100
$R^2 = 0.975$
$P = 1.23e-30$
Brain % Methylation
Blood % Methylation
chr10_26060701_26061100
$R^2 = 0.957$
$P = 8.47e-37$
Thyroid % Methylation
Blood % Methylation
chr10_26060701_26061100
$R^2 = 0.965$
$P = 7.07e-34$
Skin % Methylation
Blood % Methylation
chr10_26060701_26061100
$R^2 = 0.968$
$P = 7.19e-40$
Lung % Methylation
Blood % Methylation
chr10_26060701_26061100
$R^2 = 0.977$
$P = 2.92e-22$
Tibial % Methylation
Blood % Methylation
chr10_26065001_26065400
$R^2 = 0.878$
$P = 2.88e-18$
Brain % Methylation
Blood % Methylation
chr10_26065001_26065400
$R^2 = 0.865$
$P = 5.13e-24$
Thyroid % Methylation
Blood % Methylation
chr10_26065001_26065400
$R^2 = 0.826$
$P = 1.49e-18$
Skin % Methylation
Blood % Methylation
chr10_26065001_26065400
$R^2 = 0.799$
$P = 1.35e-19$
Lung % Methylation
Blood % Methylation
chr10_26065001_26065400
$R^2 = 0.908$
$P = 1.09e-14$
Tibial % Methylation
Blood % Methylation
chr10_26265401_26265600
$R^2 = 0.836$
$P = 6.48e-16$
Brain % Methylation
Blood % Methylation
chr10_26265401_26265600
$R^2 = 0.622$
$P = 1.47e-12$
Thyroid % Methylation
Blood % Methylation
chr10_26265401_26265600
$R^2 = 0.622$
$P = 4.7e-11$
Skin % Methylation
Blood % Methylation
chr10_26265401_26265600
$R^2 = 0.544$
$P = 1.76e-10$
Lung % Methylation
Blood % Methylation
chr10_26265401_26265600
$R^2 = 0.706$
$P = 2.53e-08$
Tibial % Methylation
Blood % Methylation
chr10_27219001_27219200
$R^2 = 0.969$
$P = 6.85e-29$
Brain % Methylation
Blood % Methylation
chr10_27219001_27219200
$R^2 = 0.967$
$P = 1.55e-39$
Thyroid % Methylation
Blood % Methylation
chr10_27219001_27219200
$R^2 = 0.939$
$P = 1.47e-28$
Skin % Methylation
Blood % Methylation
chr10_27219001_27219200
$R^2 = 0.959$
$P = 3.67e-37$
Lung % Methylation
Blood % Methylation
chr10_27219001_27219200
$R^2 = 0.976$
$P = 4.75e-22$
Tibial % Methylation
Blood % Methylation
chr10_27243201_27243600
$R^2 = 0.753$
$P = 1.05e-12$
Brain % Methylation
Blood % Methylation
chr10_27243201_27243600
$R^2 = 0.741$
$P = 8.51e-17$
Thyroid % Methylation
Blood % Methylation
chr10_27243201_27243600
$R^2 = 0.825$
$P = 1.87e-18$
Skin % Methylation
Blood % Methylation
chr10_27243201_27243600
$R^2 = 0.864$
$P = 5.65e-24$
Lung % Methylation
Blood % Methylation
chr10_27243201_27243600
$R^2 = 0.751$
$P = 3.12e-09$
Tibial % Methylation
Blood % Methylation

chr10_27690101_27690400
$R^2 = 0.804$
$P = 1.57e-14$
Brain % Methylation
Blood % Methylation
chr10_27690101_27690400
$R^2 = 0.865$
$P = 4.93e-24$
Thyroid % Methylation
Blood % Methylation
chr10_27690101_27690400
$R^2 = 0.772$
$P = 6.25e-16$
Skin % Methylation
Blood % Methylation
chr10_27690101_27690400
$R^2 = 0.849$
$P = 8.86e-23$
Lung % Methylation
Blood % Methylation
chr10_27690101_27690400
$R^2 = 0.91$
$P = 8.38e-15$
Tibial % Methylation
Blood % Methylation
chr10_27955101_27955400
$R^2 = 0.88$
$P = 2.14e-18$
Brain % Methylation
Blood % Methylation
chr10_27955101_27955400
$R^2 = 0.892$
$P = 1.48e-26$
Thyroid % Methylation
Blood % Methylation
chr10_27955101_27955400
$R^2 = 0.858$
$P = 1.77e-20$
Skin % Methylation
Blood % Methylation
chr10_27955101_27955400
$R^2 = 0.842$
$P = 2.81e-22$
Lung % Methylation
Blood % Methylation
chr10_27955101_27955400
$R^2 = 0.586$
$P = 1.96e-06$
Tibial % Methylation
Blood % Methylation
chr10_28213001_28213400
$R^2 = 0.918$
$P = 2.58e-21$
Brain % Methylation
Blood % Methylation
chr10_28213001_28213400
$R^2 = 0.842$
$P = 2.65e-22$
Thyroid % Methylation
Blood % Methylation
chr10_28213001_28213400
$R^2 = 0.735$
$P = 1.68e-14$
Skin % Methylation
Blood % Methylation
chr10_28213001_28213400
$R^2 = 0.866$
$P = 3.9e-24$
Lung % Methylation
Blood % Methylation
chr10_28213001_28213400
$R^2 = 0.845$
$P = 7.83e-12$
Tibial % Methylation
Blood % Methylation
chr10_29515001_29515400
$R^2 = 0.956$
$P = 2.64e-26$
Brain % Methylation
Blood % Methylation
chr10_29515001_29515400
$R^2 = 0.92$
$P = 8.29e-30$
Thyroid % Methylation
Blood % Methylation
chr10_29515001_29515400
$R^2 = 0.892$
$P = 3.99e-23$
Skin % Methylation
Blood % Methylation
chr10_29515001_29515400
$R^2 = 0.943$
$P = 1.15e-33$
Lung % Methylation
Blood % Methylation
chr10_29515001_29515400
$R^2 = 0.884$
$P = 2.12e-13$
Tibial % Methylation
Blood % Methylation
chr10_29517301_29517700
$R^2 = 0.807$
$P = 1.25e-14$
Brain % Methylation
Blood % Methylation
chr10_29517301_29517700
$R^2 = 0.724$
$P = 4.23e-16$
Thyroid % Methylation
Blood % Methylation
chr10_29517301_29517700
$R^2 = 0.648$
$P = 9.34e-12$
Skin % Methylation
Blood % Methylation
chr10_29517301_29517700
$R^2 = 0.691$
$P = 7.74e-15$
Lung % Methylation
Blood % Methylation
chr10_29517301_29517700
$R^2 = 0.624$
$P = 5.77e-07$
Tibial % Methylation
Blood % Methylation


chr10_29545301_29545600
$R^2 = 0.83$
$P = 1.28e-15$
Brain % Methylation
Blood % Methylation
chr10_29545301_29545600
$R^2 = 0.823$
$P = 4.79e-21$
Thyroid % Methylation
Blood % Methylation
chr10_29545301_29545600
$R^2 = 0.868$
$P = 3.58e-21$
Skin % Methylation
Blood % Methylation
chr10_29545301_29545600
$R^2 = 0.913$
$P = 6.7e-29$
Lung % Methylation
Blood % Methylation
chr10_29545301_29545600
$R^2 = 0.819$
$P = 5.39e-11$
Tibial % Methylation
Blood % Methylation
chr10_29582801_29583100
$R^2 = 0.837$
$P = 5.53e-16$
Brain % Methylation
Blood % Methylation
chr10_29582801_29583100
$R^2 = 0.737$
$P = 1.31e-16$
Thyroid % Methylation
Blood % Methylation
chr10_29582801_29583100
$R^2 = 0.755$
$P = 2.96e-15$
Skin % Methylation
Blood % Methylation
chr10_29582801_29583100
$R^2 = 0.792$
$P = 3.08e-19$
Lung % Methylation
Blood % Methylation
chr10_29582801_29583100
$R^2 = 0.822$
$P = 4.46e-11$
Tibial % Methylation
Blood % Methylation
chr10_29692901_29693100
$R^2 = 0.92$
$P = 1.38e-21$
Brain % Methylation
Blood % Methylation
chr10_29692901_29693100
$R^2 = 0.904$
$P = 7.02e-28$
Thyroid % Methylation
Blood % Methylation
chr10_29692901_29693100
$R^2 = 0.922$
$P = 3.18e-26$
Skin % Methylation
Blood % Methylation
chr10_29692901_29693100
$R^2 = 0.938$
$P = 1.36e-32$
Lung % Methylation
Blood % Methylation
chr10_29692901_29693100
$R^2 = 0.933$
$P = 2.29e-16$
Tibial % Methylation
Blood % Methylation
chr10_30351401_30351700
$R^2 = 0.935$
$P = 3.2e-23$
Brain % Methylation
Blood % Methylation
chr10_30351401_30351700
$R^2 = 0.947$
$P = 2.59e-34$
Thyroid % Methylation
Blood % Methylation
chr10_30351401_30351700
$R^2 = 0.954$
$P = 2.97e-31$
Skin % Methylation
Blood % Methylation
chr10_30351401_30351700
$R^2 = 0.939$
$P = 9.13e-33$
Lung % Methylation
Blood % Methylation
chr10_30351401_30351700
$R^2 = 0.936$
$P = 1.14e-16$
Tibial % Methylation
Blood % Methylation
chr10_32324701_32324900
$R^2 = 0.182$
$P = 0.00436$
Brain % Methylation
Blood % Methylation
chr10_32324701_32324900
$R^2 = 0.597$
$P = 7.47e-12$
Thyroid % Methylation
Blood % Methylation
chr10_32324701_32324900
$R^2 = 0.489$
$P = 3.91e-08$
Skin % Methylation
Blood % Methylation
chr10_32324701_32324900
$R^2 = 0.626$
$P = 1.11e-12$
Lung % Methylation
Blood % Methylation
chr10_32324701_32324900
$R^2 = 0.625$
$P = 5.66e-07$
Tibial % Methylation
Blood % Methylation

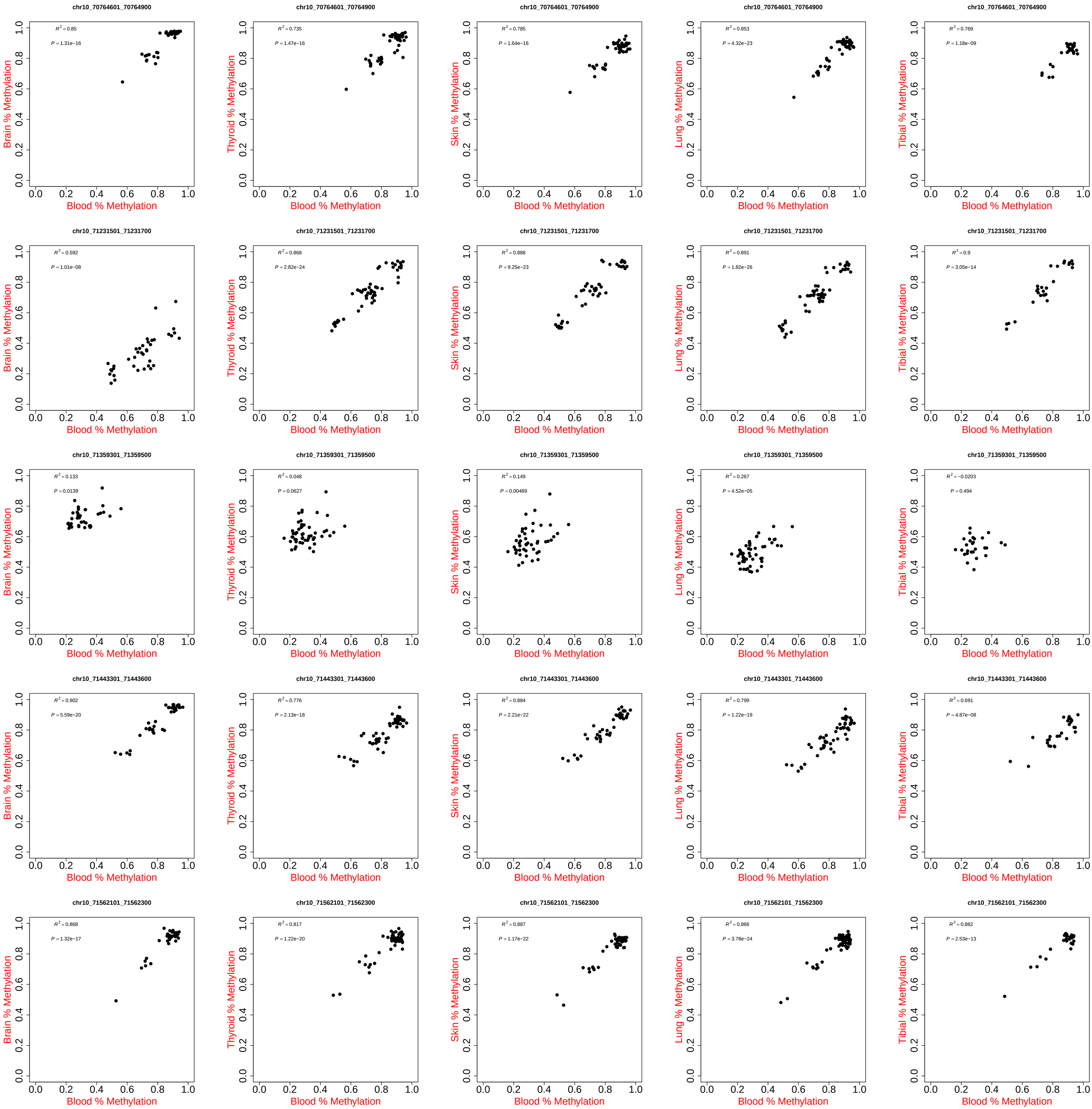

chr10_34167101_34167400
$R^2 = 0.95$
$P = 2.87e-25$
Brain % Methylation
Blood % Methylation
chr10_34167101_34167400
$R^2 = 0.959$
$P = 3.59e-37$
Thyroid % Methylation
Blood % Methylation
chr10_34167101_34167400
$R^2 = 0.96$
$P = 1.23e-32$
Skin % Methylation
Blood % Methylation
chr10_34167101_34167400
$R^2 = 0.969$
$P = 1.86e-40$
Lung % Methylation
Blood % Methylation
chr10_34167101_34167400
$R^2 = 0.972$
$P = 3.91e-21$
Tibial % Methylation
Blood % Methylation
chr10_34243601_34243800
$R^2 = 0.55$
$P = 5.97e-08$
Brain % Methylation
Blood % Methylation
chr10_34243601_34243800
$R^2 = 0.601$
$P = 5.88e-12$
Thyroid % Methylation
Blood % Methylation
chr10_34243601_34243800
$R^2 = 0.697$
$P = 3.48e-13$
Skin % Methylation
Blood % Methylation
chr10_34243601_34243800
$R^2 = 0.707$
$P = 2.03e-15$
Lung % Methylation
Blood % Methylation
chr10_34243601_34243800
$R^2 = 0.857$
$P = 2.93e-12$
Tibial % Methylation
Blood % Methylation
chr10_34690901_34691100
$R^2 = 0.814$
$P = 6.59e-15$
Brain % Methylation
Blood % Methylation
chr10_34690901_34691100
$R^2 = 0.731$
$P = 2.3e-16$
Thyroid % Methylation
Blood % Methylation
chr10_34690901_34691100
$R^2 = 0.096$
$P = 0.0205$
Skin % Methylation
Blood % Methylation
chr10_34690901_34691100
$R^2 = 0.776$
$P = 2.1e-18$
Lung % Methylation
Blood % Methylation
chr10_34690901_34691100
$R^2 = 0.636$
$P = 3.87e-07$
Tibial % Methylation
Blood % Methylation
chr10_35500101_35500300
$R^2 = 0.924$
$P = 6.4e-22$
Brain % Methylation
Blood % Methylation
chr10_35500101_35500300
$R^2 = 0.88$
$P = 2.3e-25$
Thyroid % Methylation
Blood % Methylation
chr10_35500101_35500300
$R^2 = 0.752$
$P = 3.94e-15$
Skin % Methylation
Blood % Methylation
chr10_35500101_35500300
$R^2 = 0.894$
$P = 1.02e-26$
Lung % Methylation
Blood % Methylation
chr10_35500101_35500300
$R^2 = 0.945$
$P = 1.7e-17$
Tibial % Methylation
Blood % Methylation
chr10_43256501_43256700
$R^2 = -0.00978$
$P = 0.428$
Brain % Methylation
Blood % Methylation
chr10_43256501_43256700
$R^2 = 0.165$
$P = 0.00151$
Thyroid % Methylation
Blood % Methylation
chr10_43256501_43256700
$R^2 = 0.25$
$P = 0.000238$
Skin % Methylation
Blood % Methylation
chr10_43256501_43256700
$R^2 = 0.37$
$P = 8.27e-07$
Lung % Methylation
Blood % Methylation
chr10_43256501_43256700
$R^2 = 0.646$
$P = 2.66e-07$
Tibial % Methylation
Blood % Methylation

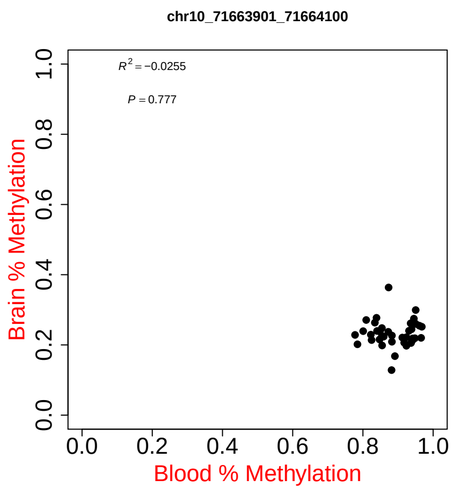

chr10_43562801_43563100
$R^2 = 0.949$
$P = 5.16e-25$
Brain % Methylation
Blood % Methylation
chr10_43562801_43563100
$R^2 = 0.945$
$P = 4.5e-34$
Thyroid % Methylation
Blood % Methylation
chr10_43562801_43563100
$R^2 = 0.893$
$P = 3.36e-23$
Skin % Methylation
Blood % Methylation
chr10_43562801_43563100
$R^2 = 0.941$
$P = 2.57e-33$
Lung % Methylation
Blood % Methylation
chr10_43562801_43563100
$R^2 = 0.915$
$P = 4.31e-15$
Tibial % Methylation
Blood % Methylation
chr10_45141401_45141700
$R^2 = 0.861$
$P = 3.3e-17$
Brain % Methylation
Blood % Methylation
chr10_45141401_45141700
$R^2 = 0.794$
$P = 2.55e-19$
Thyroid % Methylation
Blood % Methylation
chr10_45141401_45141700
$R^2 = 0.833$
$P = 5.92e-19$
Skin % Methylation
Blood % Methylation
chr10_45141401_45141700
$R^2 = 0.839$
$P = 4.58e-22$
Lung % Methylation
Blood % Methylation
chr10_45141401_45141700
$R^2 = 0.882$
$P = 2.56e-13$
Tibial % Methylation
Blood % Methylation
chr10_45152201_45152600
$R^2 = 0.782$
$P = 1.12e-13$
Brain % Methylation
Blood % Methylation
chr10_45152201_45152600
$R^2 = 0.818$
$P = 1e-20$
Thyroid % Methylation
Blood % Methylation
chr10_45152201_45152600
$R^2 = 0.827$
$P = 1.45e-18$
Skin % Methylation
Blood % Methylation
chr10_45152201_45152600
$R^2 = 0.831$
$P = 1.6e-21$
Lung % Methylation
Blood % Methylation
chr10_45152201_45152600
$R^2 = 0.717$
$P = 1.58e-08$
Tibial % Methylation
Blood % Methylation
chr10_45793901_45794100
$R^2 = 0.891$
$P = 4.19e-19$
Brain % Methylation
Blood % Methylation
chr10_45793901_45794100
$R^2 = 0.934$
$P = 6.55e-32$
Thyroid % Methylation
Blood % Methylation
chr10_45793901_45794100
$R^2 = 0.944$
$P = 1.98e-29$
Skin % Methylation
Blood % Methylation
chr10_45793901_45794100
$R^2 = 0.934$
$P = 4.9e-32$
Lung % Methylation
Blood % Methylation
chr10_45793901_45794100
$R^2 = 0.942$
$P = 3.25e-17$
Tibial % Methylation
Blood % Methylation
chr10_48584601_48584900
$R^2 = 0.791$
$P = 5.1e-14$
Brain % Methylation
Blood % Methylation
chr10_48584601_48584900
$R^2 = 0.719$
$P = 6.82e-16$
Thyroid % Methylation
Blood % Methylation
chr10_48584601_48584900
$R^2 = 0.786$
$P = 1.48e-16$
Skin % Methylation
Blood % Methylation
chr10_48584601_48584900
$R^2 = 0.787$
$P = 5.57e-19$
Lung % Methylation
Blood % Methylation
chr10_48584601_48584900
$R^2 = 0.9$
$P = 3.28e-14$
Tibial % Methylation
Blood % Methylation

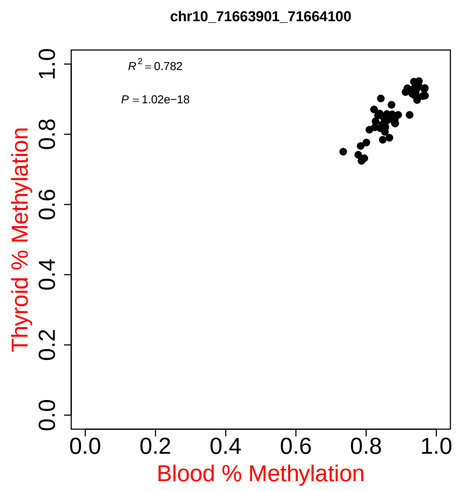

chr10_49364801_49365000
$R^2 = 0.629$
$P = 1.78e-09$
Brain % Methylation
Blood % Methylation
chr10_49364801_49365000
$R^2 = 0.7$
$P = 3.74e-15$
Thyroid % Methylation
Blood % Methylation
chr10_49364801_49365000
$R^2 = 0.671$
$P = 2.07e-12$
Skin % Methylation
Blood % Methylation
chr10_49364801_49365000
$R^2 = 0.17$
$P = 0.00127$
Lung % Methylation
Blood % Methylation
chr10_49364801_49365000
$R^2 = 0.812$
$P = 8.99e-11$
Tibial % Methylation
Blood % Methylation
chr10_50371901_50372300
$R^2 = 0.952$
$P = 1.28e-25$
Brain % Methylation
Blood % Methylation
chr10_50371901_50372300
$R^2 = 0.926$
$P = 1.09e-30$
Thyroid % Methylation
Blood % Methylation
chr10_50371901_50372300
$R^2 = 0.892$
$P = 4.01e-23$
Skin % Methylation
Blood % Methylation
chr10_50371901_50372300
$R^2 = 0.945$
$P = 4.51e-34$
Lung % Methylation
Blood % Methylation
chr10_50371901_50372300
$R^2 = 0.968$
$P = 1.74e-20$
Tibial % Methylation
Blood % Methylation
chr10_53829801_53830100
$R^2 = 0.946$
$P = 1.25e-24$
Brain % Methylation
Blood % Methylation
chr10_53829801_53830100
$R^2 = 0.905$
$P = 5.46e-28$
Thyroid % Methylation
Blood % Methylation
chr10_53829801_53830100
$R^2 = 0.879$
$P = 5.12e-22$
Skin % Methylation
Blood % Methylation
chr10_53829801_53830100
$R^2 = 0.955$
$P = 3.41e-36$
Lung % Methylation
Blood % Methylation
chr10_53829801_53830100
$R^2 = 0.973$
$P = 2.43e-21$
Tibial % Methylation
Blood % Methylation
chr10_54010201_54010400
$R^2 = 0.882$
$P = 1.57e-18$
Brain % Methylation
Blood % Methylation
chr10_54010201_54010400
$R^2 = 0.807$
$P = 4.4e-20$
Thyroid % Methylation
Blood % Methylation
chr10_54010201_54010400
$R^2 = 0.824$
$P = 2.03e-18$
Skin % Methylation
Blood % Methylation
chr10_54010201_54010400
$R^2 = 0.817$
$P = 1.22e-20$
Lung % Methylation
Blood % Methylation
chr10_54010201_54010400
$R^2 = 0.871$
$P = 8.07e-13$
Tibial % Methylation
Blood % Methylation
chr10_54895901_54896100
$R^2 = 0.814$
$P = 6.46e-15$
Brain % Methylation
Blood % Methylation
chr10_54895901_54896100
$R^2 = 0.85$
$P = 7.69e-23$
Thyroid % Methylation
Blood % Methylation
chr10_54895901_54896100
$R^2 = 0.804$
$P = 2.06e-17$
Skin % Methylation
Blood % Methylation
chr10_54895901_54896100
$R^2 = 0.839$
$P = 4.28e-22$
Lung % Methylation
Blood % Methylation
chr10_54895901_54896100
$R^2 = 0.862$
$P = 1.78e-12$
Tibial % Methylation
Blood % Methylation

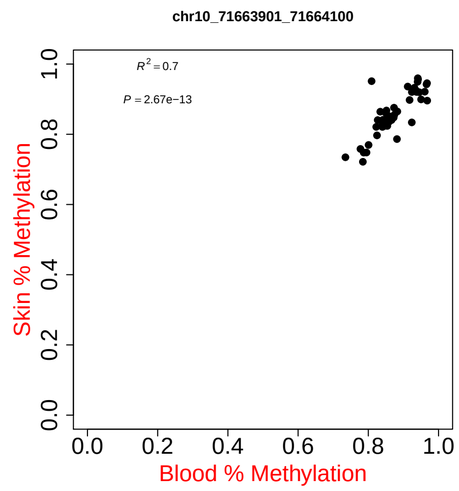
chr10_58261901_58262100
$R^2 = 0.926$
$P = 3.29e-22$
Brain % Methylation
Blood % Methylation
chr10_58261901_58262100
$R^2 = 0.939$
$P = 7.49e-33$
Thyroid % Methylation
Blood % Methylation
chr10_58261901_58262100
$R^2 = 0.795$
$P = 5.83e-17$
Skin % Methylation
Blood % Methylation
chr10_58261901_58262100
$R^2 = 0.949$
$P = 7.95e-35$
Lung % Methylation
Blood % Methylation
chr10_58261901_58262100
$R^2 = 0.972$
$P = 4.45e-21$
Tibial % Methylation
Blood % Methylation
chr10_62266301_62266600
$R^2 = 0.914$
$P = 5.52e-21$
Brain % Methylation
Blood % Methylation
chr10_62266301_62266600
$R^2 = 0.858$
$P = 1.83e-23$
Thyroid % Methylation
Blood % Methylation
chr10_62266301_62266600
$R^2 = 0.758$
$P = 2.35e-15$
Skin % Methylation
Blood % Methylation
chr10_62266301_62266600
$R^2 = 0.829$
$P = 2.05e-21$
Lung % Methylation
Blood % Methylation
chr10_62266301_62266600
$R^2 = 0.946$
$P = 1.27e-17$
Tibial % Methylation
Blood % Methylation
chr10_68583601_68583800
$R^2 = 0.329$
$P = 0.000101$
Brain % Methylation
Blood % Methylation
chr10_68583601_68583800
$R^2 = 0.14$
$P = 0.00336$
Thyroid % Methylation
Blood % Methylation
chr10_68583601_68583800
$R^2 = 0.155$
$P = 0.00396$
Skin % Methylation
Blood % Methylation
chr10_68583601_68583800
$R^2 = 0.403$
$P = 2.02e-07$
Lung % Methylation
Blood % Methylation
chr10_68583601_68583800
$R^2 = 0.291$
$P = 0.00219$
Tibial % Methylation
Blood % Methylation
chr10_69384901_69385200
$R^2 = 0.895$
$P = 1.95e-19$
Brain % Methylation
Blood % Methylation
chr10_69384901_69385200
$R^2 = 0.945$
$P = 4.76e-34$
Thyroid % Methylation
Blood % Methylation
chr10_69384901_69385200
$R^2 = 0.203$
$P = 0.00099$
Skin % Methylation
Blood % Methylation
chr10_69384901_69385200
$R^2 = 0.864$
$P = 6.02e-24$
Lung % Methylation
Blood % Methylation
chr10_69384901_69385200
$R^2 = 0.843$
$P = 9.6e-12$
Tibial % Methylation
Blood % Methylation
chr10_69886801_69887200
$R^2 = 0.901$
$P = 6.59e-20$
Brain % Methylation
Blood % Methylation
chr10_69886801_69887200
$R^2 = 0.796$
$P = 1.97e-19$
Thyroid % Methylation
Blood % Methylation
chr10_69886801_69887200
$R^2 = 0.856$
$P = 2.25e-20$
Skin % Methylation
Blood % Methylation
chr10_69886801_69887200
$R^2 = 0.701$
$P = 3.28e-15$
Lung % Methylation
Blood % Methylation
chr10_69886801_69887200
$R^2 = 0.805$
$P = 1.41e-10$
Tibial % Methylation
Blood % Methylation

chr10_69890001_69890500
Brain % Methylation
$R^2 = 0.495$
$P = 4.98e-07$
Thyroid % Methylation
$R^2 = 0.869$
$P = 2.39e-24$
Skin % Methylation
$R^2 = 0.804$
$P = 2.14e-17$
Lung % Methylation
$R^2 = 0.882$
$P = 1.72e-25$
Tibial % Methylation
$R^2 = 0.919$
$P = 2.36e-15$
chr10_69956701_69957000
$R^2 = 0.713$
$P = 1.62e-11$
$R^2 = 0.588$
$P = 1.35e-11$
$R^2 = 0.0763$
$P = 0.0353$
$R^2 = 0.681$
$P = 1.85e-14$
$R^2 = 0.455$
$P = 6.9e-05$
chr10_70087901_70088200
$R^2 = 0.916$
$P = 3.29e-21$
$R^2 = 0.892$
$P = 1.45e-26$
$R^2 = 0.834$
$P = 5.36e-19$
$R^2 = 0.865$
$P = 4.83e-24$
$R^2 = 0.933$
$P = 2.27e-16$
chr10_70225701_70226000
$R^2 = 0.816$
$P = 5.04e-15$
$R^2 = 0.873$
$P = 9.47e-25$
$R^2 = 0.802$
$P = 2.7e-17$
$R^2 = 0.889$
$P = 3.05e-26$
$R^2 = 0.95$
$P = 6.11e-18$
chr10_70700701_70700900
$R^2 = 0.954$
$P = 7.75e-26$
$R^2 = 0.93$
$P = 2.21e-31$
$R^2 = 0.919$
$P = 8.38e-26$
$R^2 = 0.923$
$P = 2.41e-30$
$R^2 = 0.968$
$P = 2.18e-20$
Blood % Methylation


chr10_70764601_70764900
$R^2 = 0.85$
$P = 1.31e-16$
Brain % Methylation
$R^2 = 0.735$
$P = 1.47e-16$
Thyroid % Methylation
$R^2 = 0.785$
$P = 1.64e-16$
Skin % Methylation
$R^2 = 0.853$
$P = 4.32e-23$
Lung % Methylation
$R^2 = 0.769$
$P = 1.18e-09$
Tibial % Methylation
chr10_71231501_71231700
$R^2 = 0.592$
$P = 1.01e-08$
$R^2 = 0.868$
$P = 2.82e-24$
$R^2 = 0.888$
$P = 9.25e-23$
$R^2 = 0.891$
$P = 1.82e-26$
$R^2 = 0.9$
$P = 3.05e-14$
chr10_71359301_71359500
$R^2 = 0.133$
$P = 0.0139$
$R^2 = 0.048$
$P = 0.0627$
$R^2 = 0.149$
$P = 0.00469$
$R^2 = 0.267$
$P = 4.52e-05$
$R^2 = -0.0203$
$P = 0.494$
chr10_71443301_71443600
$R^2 = 0.902$
$P = 5.59e-20$
$R^2 = 0.776$
$P = 2.13e-18$
$R^2 = 0.884$
$P = 2.21e-22$
$R^2 = 0.799$
$P = 1.22e-19$
$R^2 = 0.691$
$P = 4.87e-08$
chr10_71562101_71562300
$R^2 = 0.868$
$P = 1.32e-17$
$R^2 = 0.817$
$P = 1.22e-20$
$R^2 = 0.887$
$P = 1.17e-22$
$R^2 = 0.866$
$P = 3.78e-24$
$R^2 = 0.882$
$P = 2.53e-13$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr10_71663901_71664100
$R^2 = -0.0255$
$P = 0.777$
Brain % Methylation
Blood % Methylation


chr10_71663901_71664100
$R^2 = 0.782$
$P = 1.02e-18$
Thyroid % Methylation
Blood % Methylation


chr10_71663901_71664100
$R^2 = 0.7$
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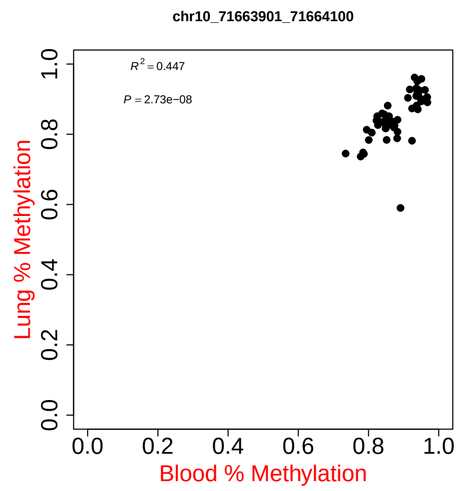
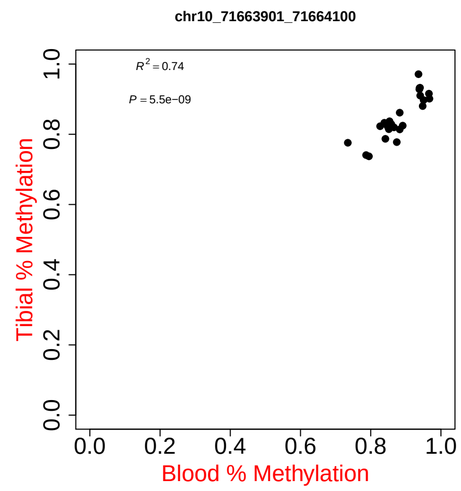
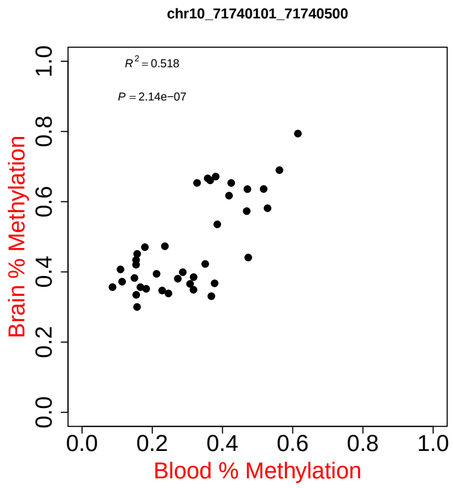
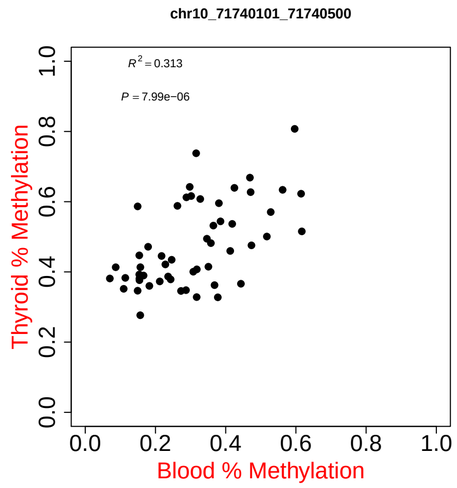
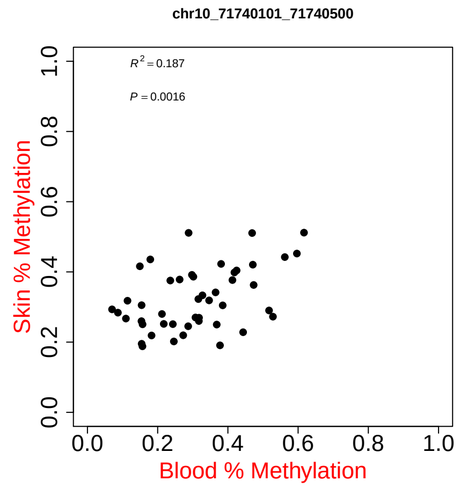
Skin % Methylation
Blood % Methylation

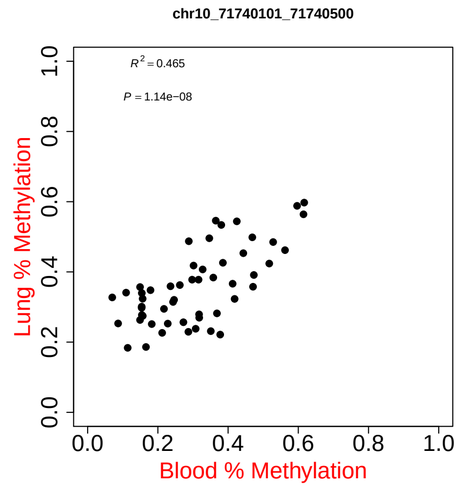

chr10_71663901_71664100
$R^2 = 0.447$
$P = 2.73e-08$
Lung % Methylation
Blood % Methylation

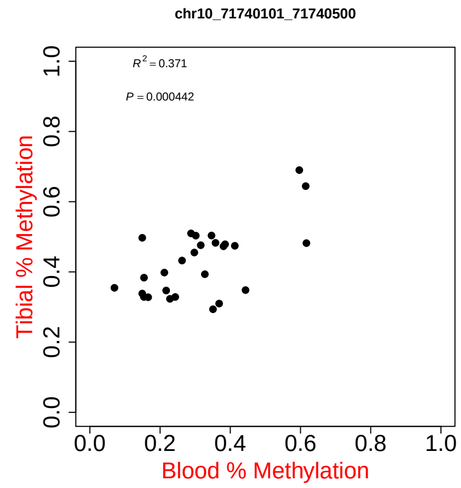

chr10_71663901_71664100
$R^2 = 0.74$
$P = 5.5e-09$
Tibial % Methylation
Blood % Methylation

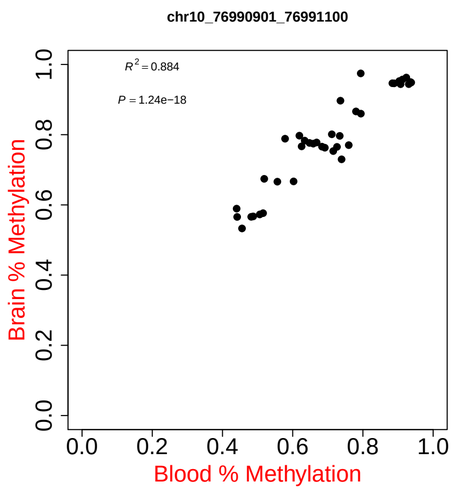

chr10_71740101_71740500
$R^2 = 0.518$
$P = 2.14e-07$
Brain % Methylation
Blood % Methylation

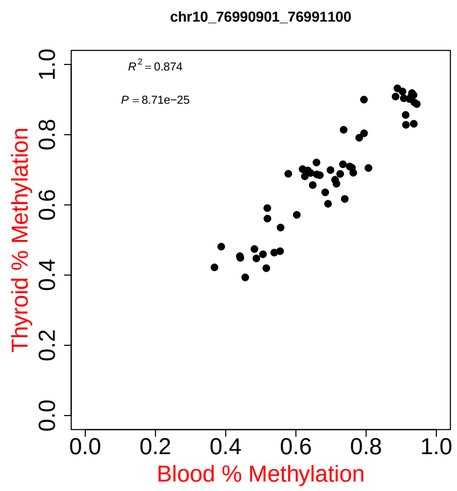

chr10_71740101_71740500
$R^2 = 0.313$
$P = 7.99e-06$
Thyroid % Methylation
Blood % Methylation

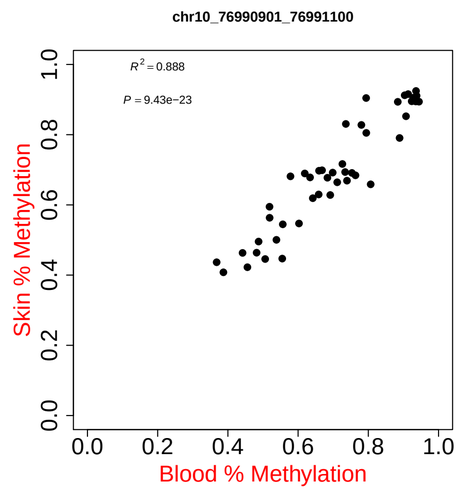

chr10_71740101_71740500
$R^2 = 0.187$
$P = 0.0016$
Skin % Methylation
Blood % Methylation

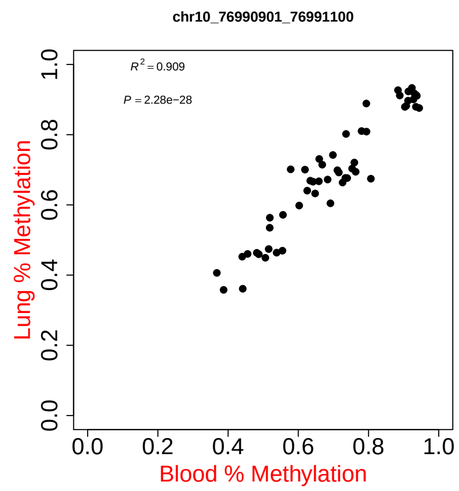

chr10_71740101_71740500
$R^2 = 0.465$
$P = 1.14e-08$
Lung % Methylation
Blood % Methylation

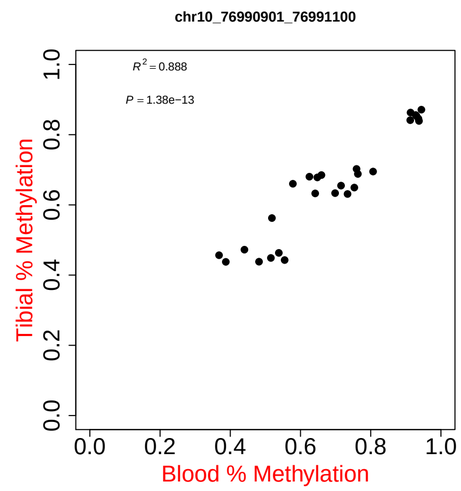

chr10_71740101_71740500
$R^2 = 0.371$
$P = 0.000442$
Tibial % Methylation
Blood % Methylation

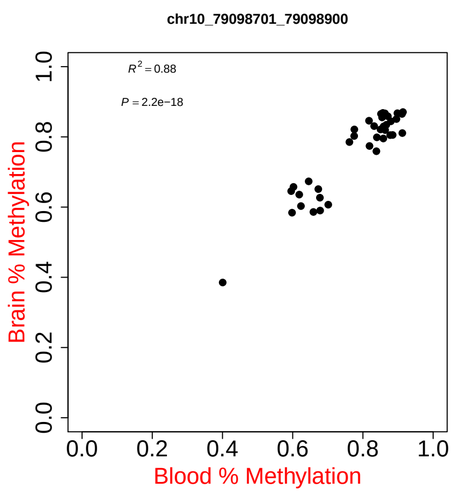

chr10_76990901_76991100
$R^2 = 0.884$
$P = 1.24e-18$
Brain % Methylation
Blood % Methylation

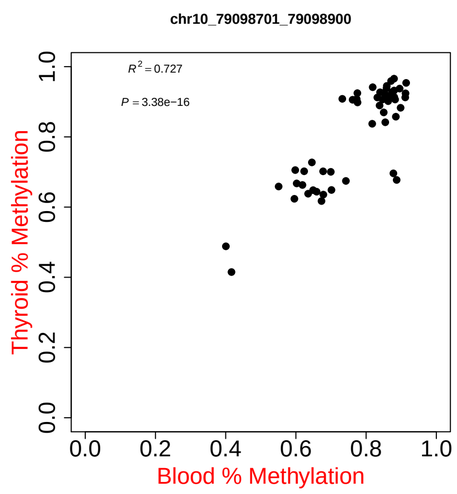

chr10_76990901_76991100
$R^2 = 0.874$
$P = 8.71e-25$
Thyroid % Methylation
Blood % Methylation

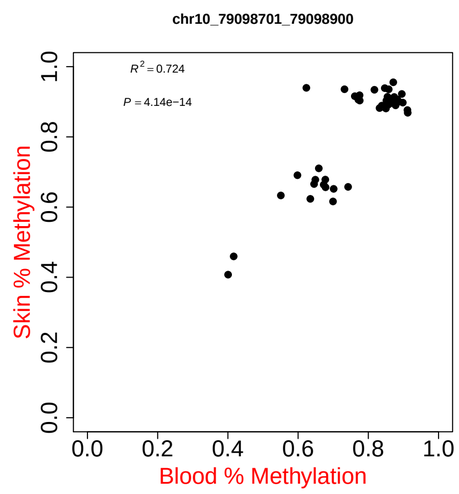

chr10_76990901_76991100
$R^2 = 0.888$
$P = 9.43e-23$
Skin % Methylation
Blood % Methylation

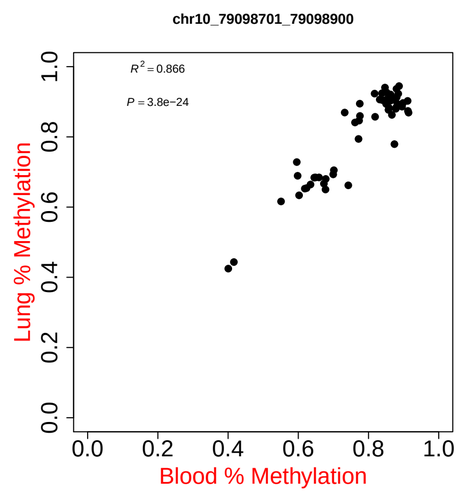

chr10_76990901_76991100
$R^2 = 0.909$
$P = 2.28e-28$
Lung % Methylation
Blood % Methylation

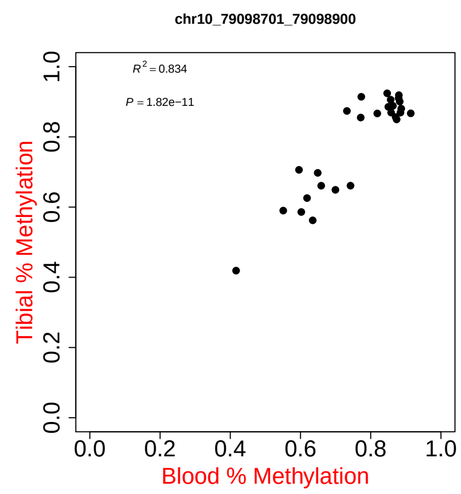

chr10_76990901_76991100
$R^2 = 0.888$
$P = 1.38e-13$
Tibial % Methylation
Blood % Methylation

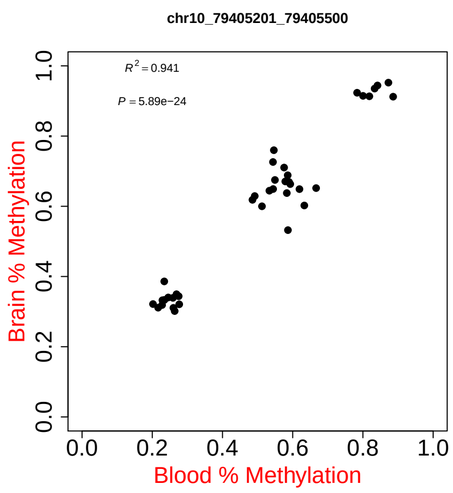

chr10_79098701_79098900
$R^2 = 0.88$
$P = 2.2e-18$
Brain % Methylation
Blood % Methylation

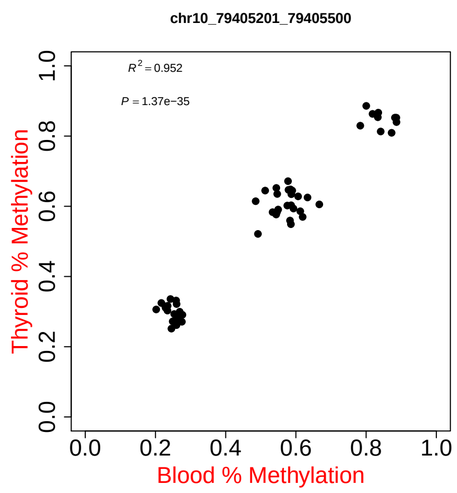

chr10_79098701_79098900
$R^2 = 0.727$
$P = 3.38e-16$
Thyroid % Methylation
Blood % Methylation

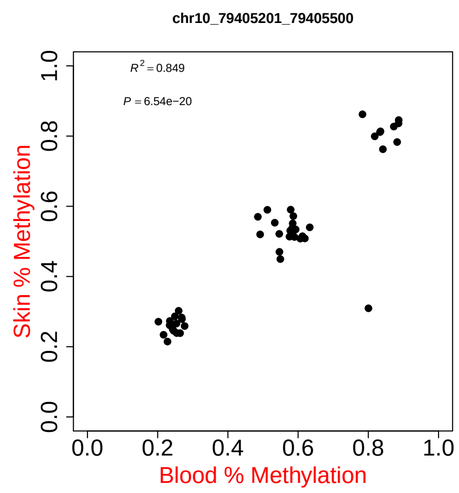

chr10_79098701_79098900
$R^2 = 0.724$
$P = 4.14e-14$
Skin % Methylation
Blood % Methylation

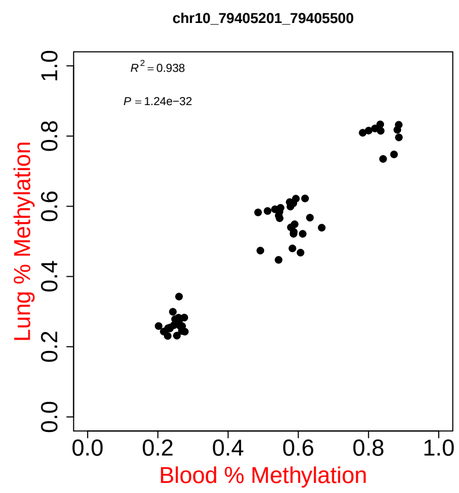

chr10_79098701_79098900
$R^2 = 0.866$
$P = 3.8e-24$
Lung % Methylation
Blood % Methylation

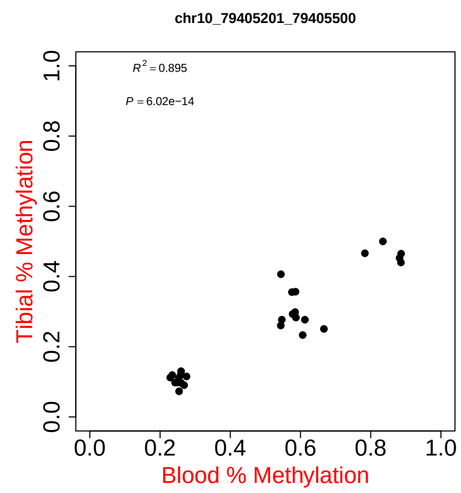

chr10_79098701_79098900
$R^2 = 0.834$
$P = 1.82e-11$
Tibial % Methylation
Blood % Methylation


chr10_79405201_79405500
$R^2 = 0.941$
$P = 5.89e-24$
Brain % Methylation
Blood % Methylation


chr10_79405201_79405500
$R^2 = 0.952$
$P = 1.37e-35$
Thyroid % Methylation
Blood % Methylation

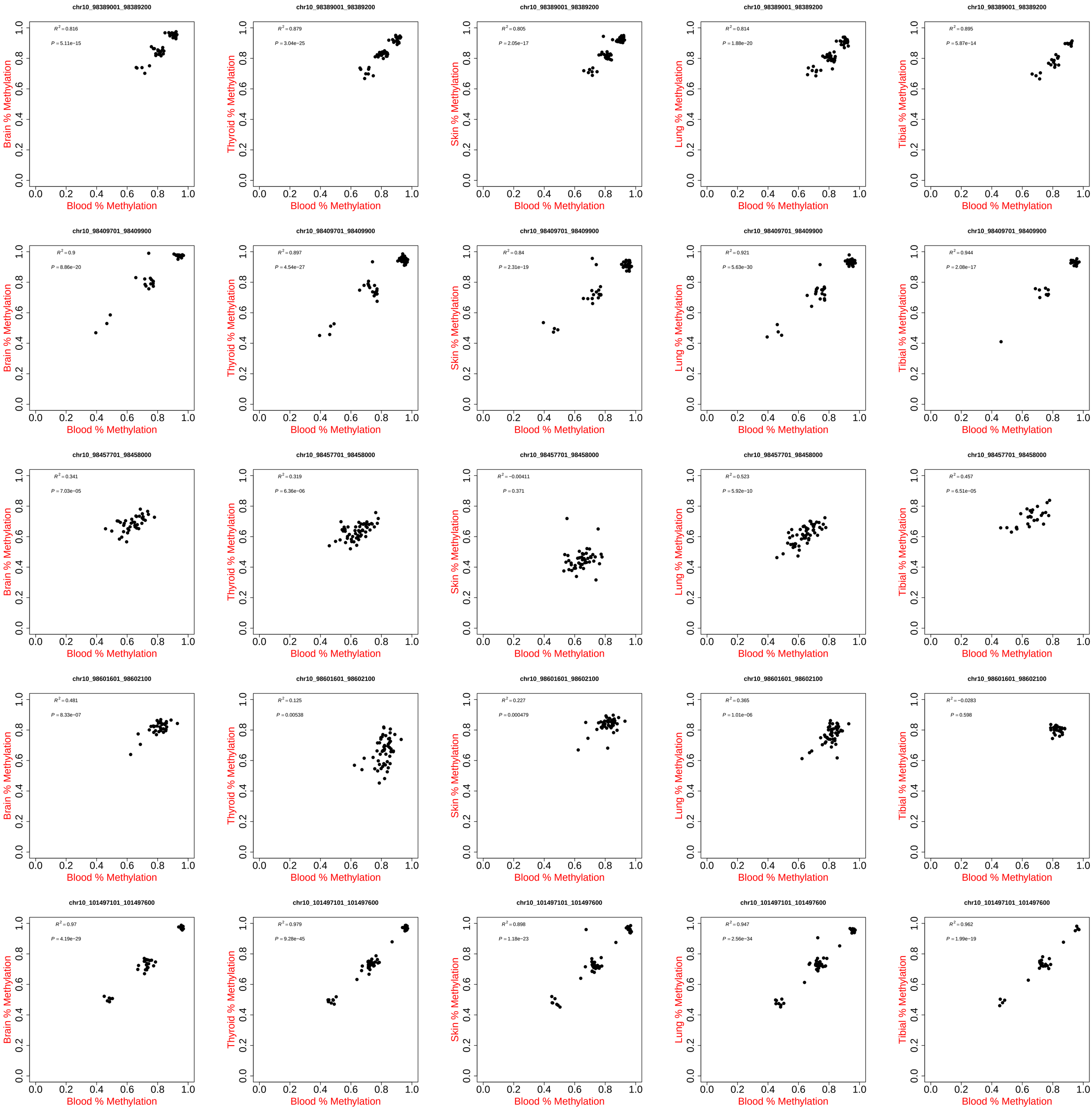

chr10_79405201_79405500
$R^2 = 0.849$
$P = 6.54e-20$
Skin % Methylation
Blood % Methylation

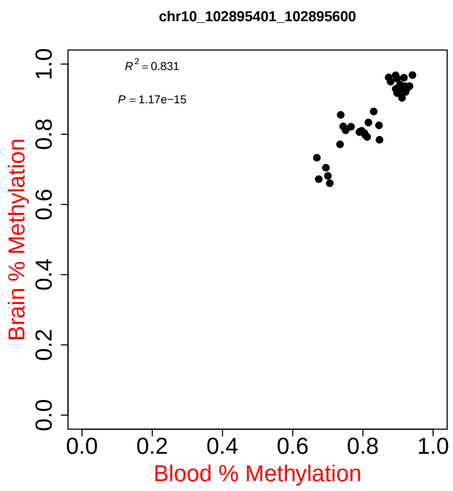

chr10_79405201_79405500
$R^2 = 0.938$
$P = 1.24e-32$
Lung % Methylation
Blood % Methylation

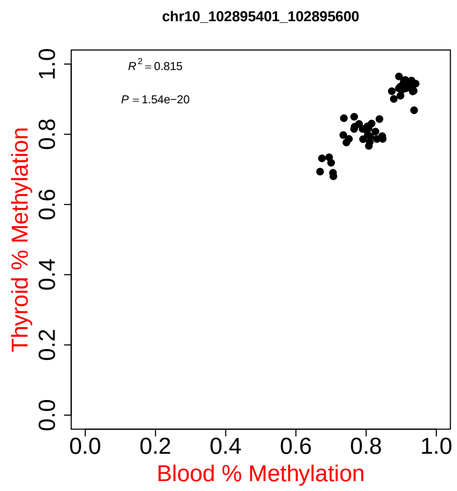

chr10_79405201_79405500
$R^2 = 0.895$
$P = 6.02e-14$
Tibial % Methylation
Blood % Methylation

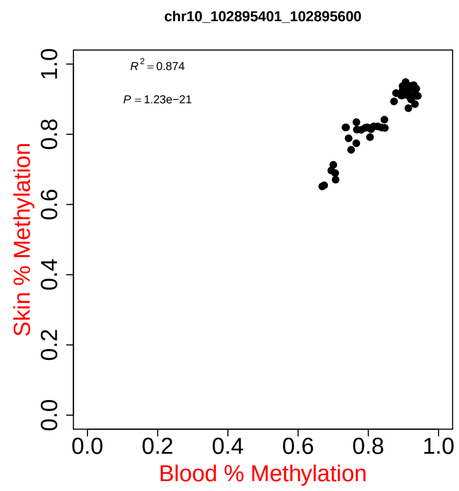
chr10_80164401_80164600
$R^2 = 0.0203$
$P = 0.192$
Brain % Methylation
chr10_80164401_80164600
$R^2 = 0.776$
$P = 2.01e-18$
Thyroid % Methylation
chr10_80164401_80164600
$R^2 = 0.454$
$P = 1.69e-07$
Skin % Methylation
chr10_80164401_80164600
$R^2 = 0.761$
$P = 1.06e-17$
Lung % Methylation
chr10_80164401_80164600
$R^2 = 0.422$
$P = 0.000147$
Tibial % Methylation
chr10_82738901_82739100
$R^2 = 0.846$
$P = 2e-16$
Brain % Methylation
chr10_82738901_82739100
$R^2 = 0.764$
$P = 8.26e-18$
Thyroid % Methylation
chr10_82738901_82739100
$R^2 = 0.687$
$P = 6.94e-13$
Skin % Methylation
chr10_82738901_82739100
$R^2 = 0.825$
$P = 3.7e-21$
Lung % Methylation
chr10_82738901_82739100
$R^2 = 0.853$
$P = 4.17e-12$
Tibial % Methylation
chr10_86138901_86139100
$R^2 = 0.777$
$P = 1.7e-13$
Brain % Methylation
chr10_86138901_86139100
$R^2 = 0.805$
$P = 5.99e-20$
Thyroid % Methylation
chr10_86138901_86139100
$R^2 = 0.668$
$P = 2.53e-12$
Skin % Methylation
chr10_86138901_86139100
$R^2 = 0.812$
$P = 2.37e-20$
Lung % Methylation
chr10_86138901_86139100
$R^2 = 0.821$
$P = 4.97e-11$
Tibial % Methylation
chr10_89548601_89548800
$R^2 = 0.175$
$P = 0.00524$
Brain % Methylation
chr10_89548601_89548800
$R^2 = 0.112$
$P = 0.00822$
Thyroid % Methylation
chr10_89548601_89548800
$R^2 = 0.175$
$P = 0.00225$
Skin % Methylation
chr10_89548601_89548800
$R^2 = 0.32$
$P = 6.13e-06$
Lung % Methylation
chr10_89548601_89548800
$R^2 = 0.34$
$P = 0.000841$
Tibial % Methylation
chr10_93594801_93595100
$R^2 = 0.464$
$P = 1.53e-06$
Brain % Methylation
chr10_93594801_93595100
$R^2 = 0.601$
$P = 5.72e-12$
Thyroid % Methylation
chr10_93594801_93595100
$R^2 = 0.528$
$P = 6.49e-09$
Skin % Methylation
chr10_93594801_93595100
$R^2 = 0.563$
$P = 5.99e-11$
Lung % Methylation
chr10_93594801_93595100
$R^2 = 0.558$
$P = 4.6e-06$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

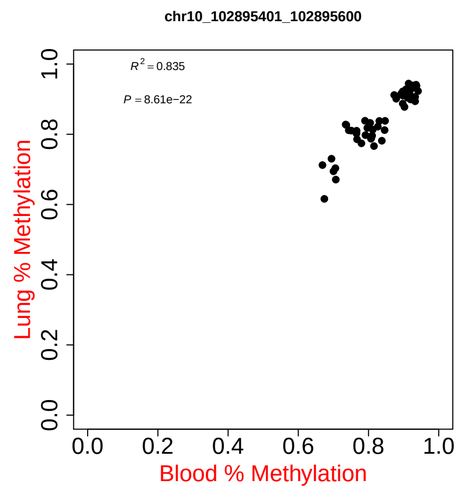
chr10_94363301_94363600
$R^2 = 0.571$
$P = 2.56e-08$
Brain % Methylation
Blood % Methylation
chr10_94363301_94363600
$R^2 = 0.469$
$P = 9.26e-09$
Thyroid % Methylation
Blood % Methylation
chr10_94363301_94363600
$R^2 = 0.591$
$P = 2.66e-10$
Skin % Methylation
Blood % Methylation
chr10_94363301_94363600
$R^2 = 0.794$
$P = 2.47e-19$
Lung % Methylation
Blood % Methylation
chr10_94363301_94363600
$R^2 = 0.628$
$P = 4.99e-07$
Tibial % Methylation
Blood % Methylation
chr10_94785701_94785900
$R^2 = 0.445$
$P = 2.88e-06$
Brain % Methylation
Blood % Methylation
chr10_94785701_94785900
$R^2 = 0.263$
$P = 5.16e-05$
Thyroid % Methylation
Blood % Methylation
chr10_94785701_94785900
$R^2 = 0.163$
$P = 0.00314$
Skin % Methylation
Blood % Methylation
chr10_94785701_94785900
$R^2 = 0.3$
$P = 1.29e-05$
Lung % Methylation
Blood % Methylation
chr10_94785701_94785900
$R^2 = 0.394$
$P = 0.000271$
Tibial % Methylation
Blood % Methylation
chr10_96532801_96533100
$R^2 = 0.878$
$P = 3.14e-18$
Brain % Methylation
Blood % Methylation
chr10_96532801_96533100
$R^2 = 0.721$
$P = 5.71e-16$
Thyroid % Methylation
Blood % Methylation
chr10_96532801_96533100
$R^2 = 0.601$
$P = 1.57e-10$
Skin % Methylation
Blood % Methylation
chr10_96532801_96533100
$R^2 = 0.636$
$P = 5.52e-13$
Lung % Methylation
Blood % Methylation
chr10_96532801_96533100
$R^2 = 0.825$
$P = 3.53e-11$
Tibial % Methylation
Blood % Methylation
chr10_97032701_97033000
$R^2 = 0.611$
$P = 4.21e-09$
Brain % Methylation
Blood % Methylation
chr10_97032701_97033000
$R^2 = 0.168$
$P = 0.00136$
Thyroid % Methylation
Blood % Methylation
chr10_97032701_97033000
$R^2 = 0.0967$
$P = 0.0201$
Skin % Methylation
Blood % Methylation
chr10_97032701_97033000
$R^2 = 0.247$
$P = 9.27e-05$
Lung % Methylation
Blood % Methylation
chr10_97032701_97033000
$R^2 = 0.11$
$P = 0.0503$
Tibial % Methylation
Blood % Methylation
chr10_97907101_97907300
$R^2 = 0.845$
$P = 2.38e-16$
Brain % Methylation
Blood % Methylation
chr10_97907101_97907300
$R^2 = 0.803$
$P = 7.8e-20$
Thyroid % Methylation
Blood % Methylation
chr10_97907101_97907300
$R^2 = 0.819$
$P = 3.58e-18$
Skin % Methylation
Blood % Methylation
chr10_97907101_97907300
$R^2 = 0.759$
$P = 1.37e-17$
Lung % Methylation
Blood % Methylation
chr10_97907101_97907300
$R^2 = 0.769$
$P = 1.21e-09$
Tibial % Methylation
Blood % Methylation

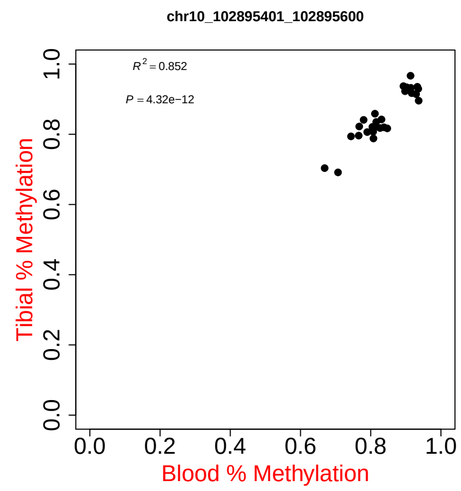

chr10_98389001_98389200
$R^2 = 0.816$
$P = 5.11e-15$
Brain % Methylation
$R^2 = 0.879$
$P = 3.04e-25$
Thyroid % Methylation
$R^2 = 0.805$
$P = 2.05e-17$
Skin % Methylation
$R^2 = 0.814$
$P = 1.88e-20$
Lung % Methylation
$R^2 = 0.895$
$P = 5.87e-14$
Tibial % Methylation
chr10_98409701_98409900
$R^2 = 0.9$
$P = 8.86e-20$
$R^2 = 0.897$
$P = 4.54e-27$
$R^2 = 0.84$
$P = 2.31e-19$
$R^2 = 0.921$
$P = 5.63e-30$
$R^2 = 0.944$
$P = 2.08e-17$
chr10_98457701_98458000
$R^2 = 0.341$
$P = 7.03e-05$
$R^2 = 0.319$
$P = 6.36e-06$
$R^2 = -0.00411$
$P = 0.371$
$R^2 = 0.523$
$P = 5.92e-10$
$R^2 = 0.457$
$P = 6.51e-05$
chr10_98601601_98602100
$R^2 = 0.481$
$P = 8.33e-07$
$R^2 = 0.125$
$P = 0.00538$
$R^2 = 0.227$
$P = 0.000479$
$R^2 = 0.365$
$P = 1.01e-06$
$R^2 = -0.0283$
$P = 0.598$
chr10_101497101_101497600
$R^2 = 0.97$
$P = 4.19e-29$
$R^2 = 0.979$
$P = 9.28e-45$
$R^2 = 0.898$
$P = 1.18e-23$
$R^2 = 0.947$
$P = 2.56e-34$
$R^2 = 0.962$
$P = 1.99e-19$
Blood % Methylation

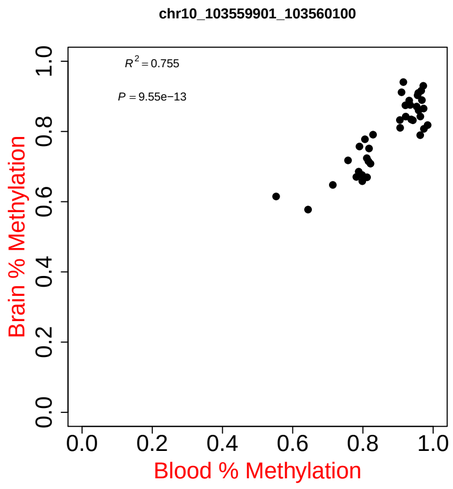

chr10_102895401_102895600
$R^2 = 0.831$
$P = 1.17e-15$
Brain % Methylation
Blood % Methylation

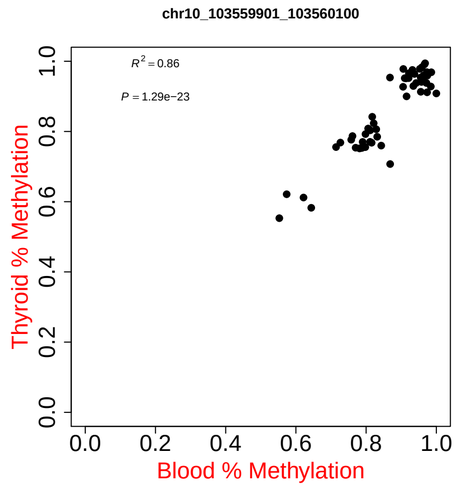

chr10_102895401_102895600
$R^2 = 0.815$
$P = 1.54e-20$
Thyroid % Methylation
Blood % Methylation

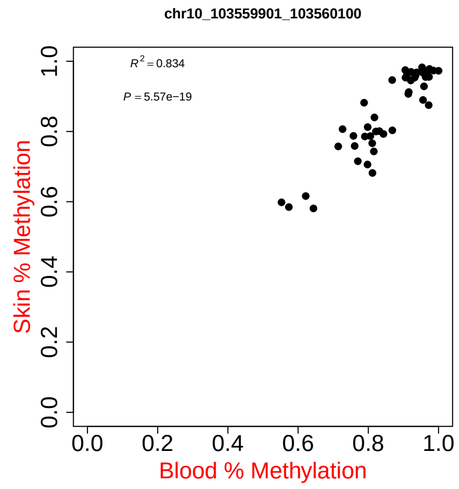

chr10_102895401_102895600
$R^2 = 0.874$
$P = 1.23e-21$
Skin % Methylation
Blood % Methylation

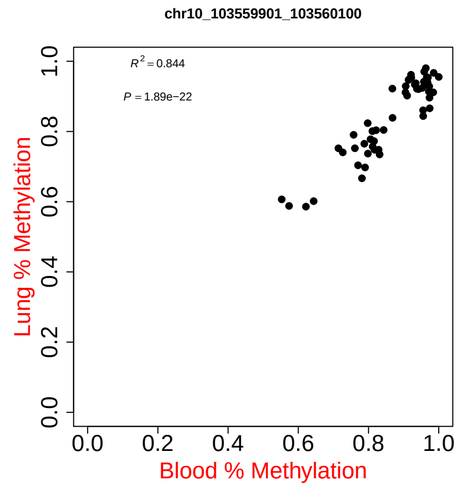

chr10_102895401_102895600
$R^2 = 0.835$
$P = 8.61e-22$
Lung % Methylation
Blood % Methylation

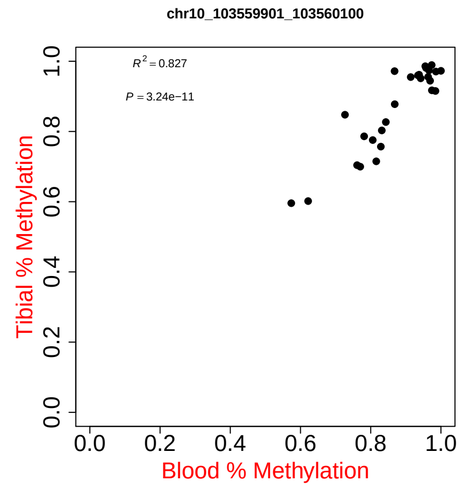

chr10_102895401_102895600
$R^2 = 0.852$
$P = 4.32e-12$
Tibial % Methylation
Blood % Methylation

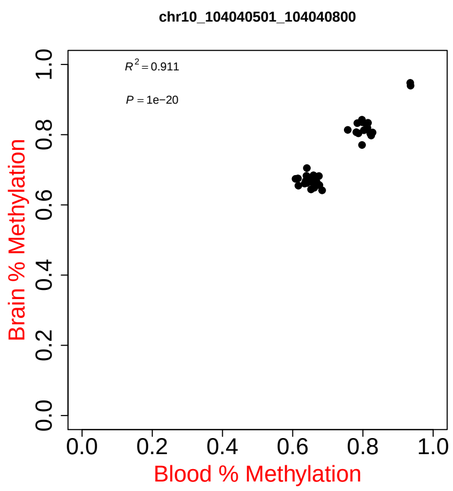

chr10_103559901_103560100
$R^2 = 0.755$
$P = 9.55e-13$
Brain % Methylation
Blood % Methylation

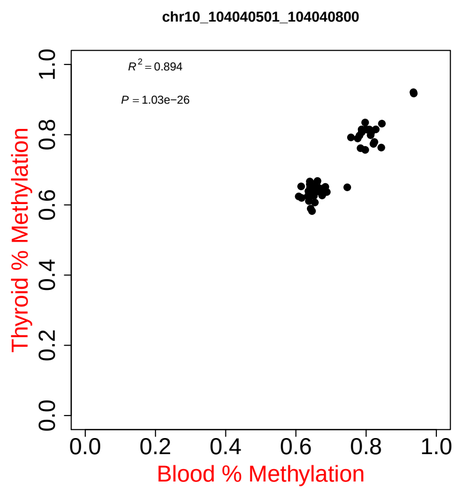

chr10_103559901_103560100
$R^2 = 0.86$
$P = 1.29e-23$
Thyroid % Methylation
Blood % Methylation

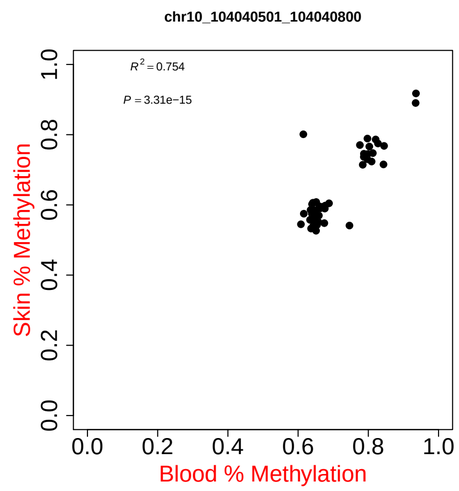

chr10_103559901_103560100
$R^2 = 0.834$
$P = 5.57e-19$
Skin % Methylation
Blood % Methylation

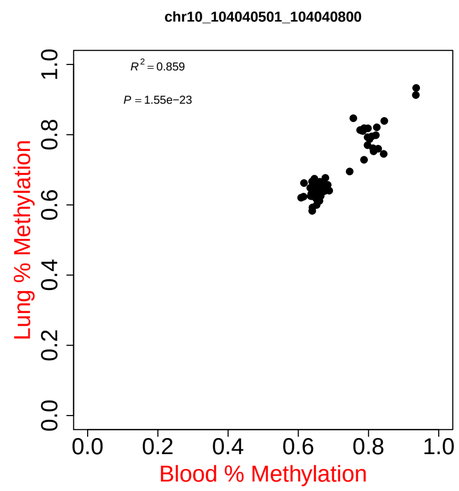

chr10_103559901_103560100
$R^2 = 0.844$
$P = 1.89e-22$
Lung % Methylation
Blood % Methylation

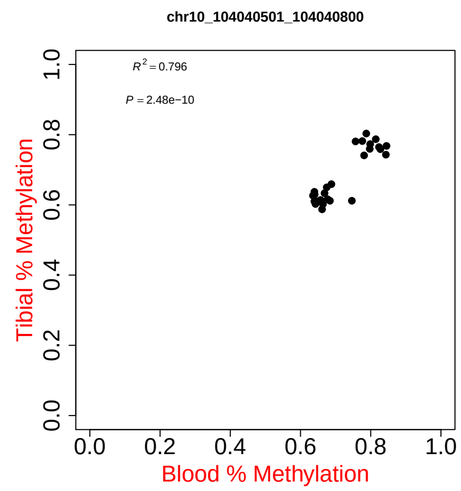

chr10_103559901_103560100
$R^2 = 0.827$
$P = 3.24e-11$
Tibial % Methylation
Blood % Methylation

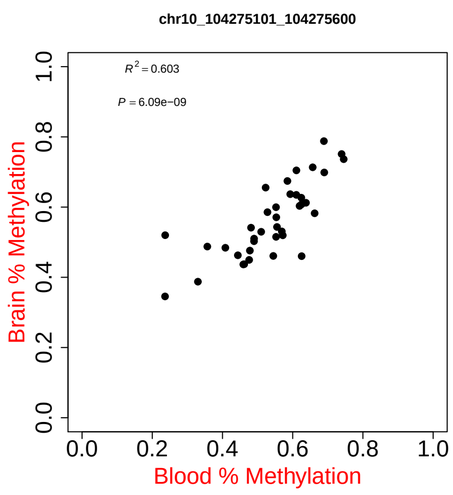

chr10_104040501_104040800
$R^2 = 0.911$
$P = 1e-20$
Brain % Methylation
Blood % Methylation

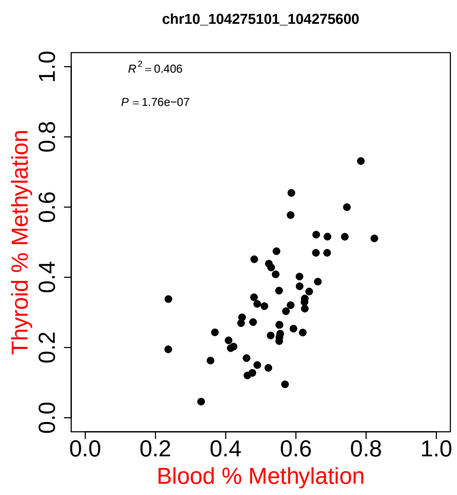

chr10_104040501_104040800
$R^2 = 0.894$
$P = 1.03e-26$
Thyroid % Methylation
Blood % Methylation

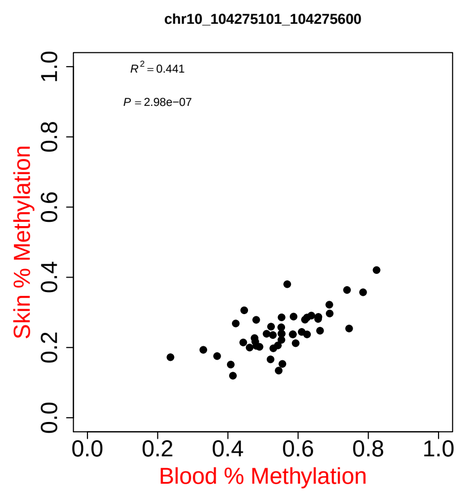

chr10_104040501_104040800
$R^2 = 0.754$
$P = 3.31e-15$
Skin % Methylation
Blood % Methylation

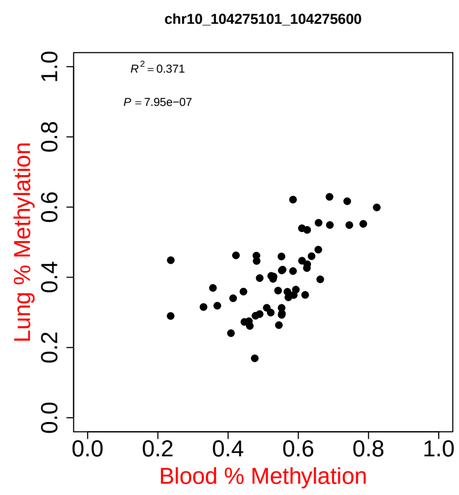

chr10_104040501_104040800
$R^2 = 0.859$
$P = 1.55e-23$
Lung % Methylation
Blood % Methylation

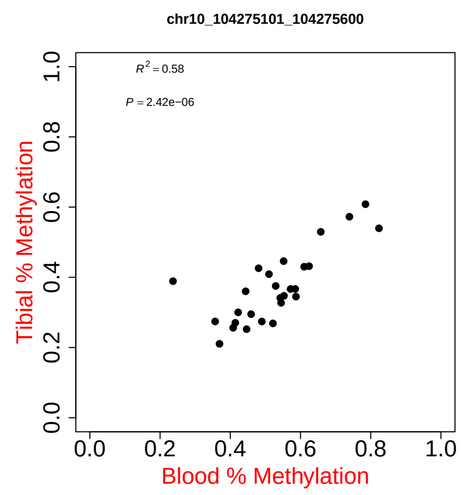

chr10_104040501_104040800
$R^2 = 0.796$
$P = 2.48e-10$
Tibial % Methylation
Blood % Methylation

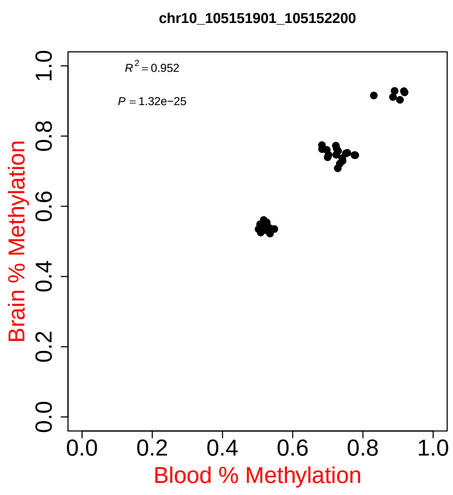

chr10_104275101_104275600
$R^2 = 0.603$
$P = 6.09e-09$
Brain % Methylation
Blood % Methylation

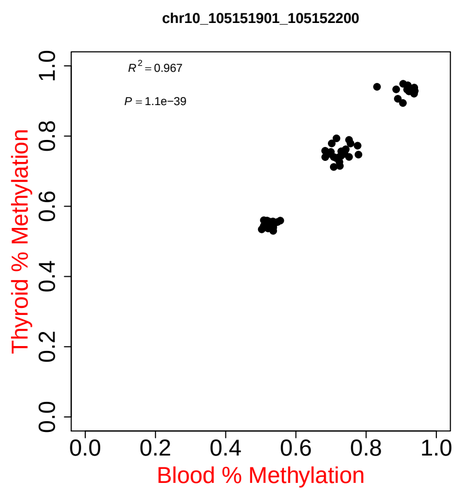

chr10_104275101_104275600
$R^2 = 0.406$
$P = 1.76e-07$
Thyroid % Methylation
Blood % Methylation

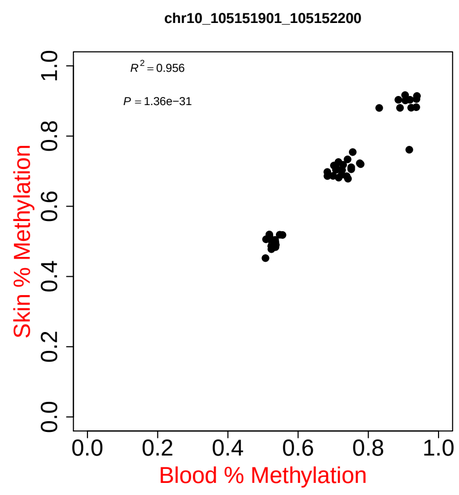

chr10_104275101_104275600
$R^2 = 0.441$
$P = 2.98e-07$
Skin % Methylation
Blood % Methylation

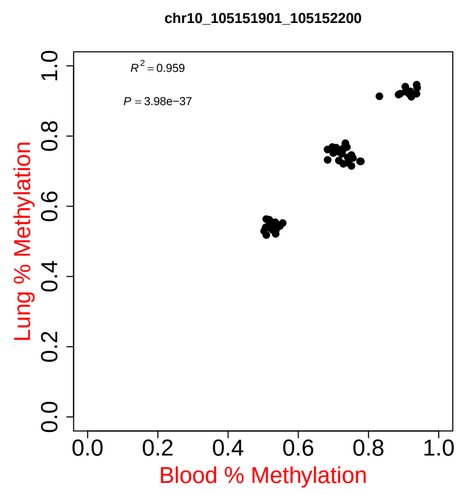

chr10_104275101_104275600
$R^2 = 0.371$
$P = 7.95e-07$
Lung % Methylation
Blood % Methylation

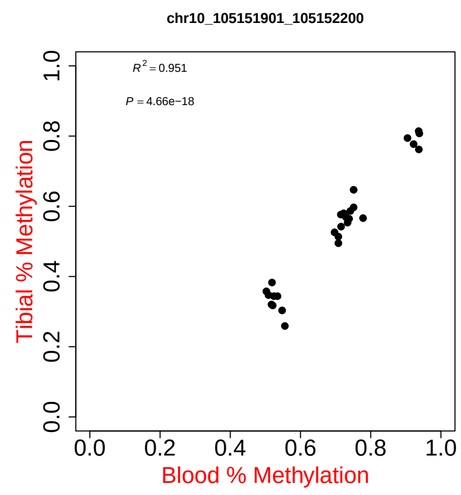

chr10_104275101_104275600
$R^2 = 0.58$
$P = 2.42e-06$
Tibial % Methylation
Blood % Methylation


chr10_105151901_105152200
$R^2 = 0.952$
$P = 1.32e-25$
Brain % Methylation
Blood % Methylation

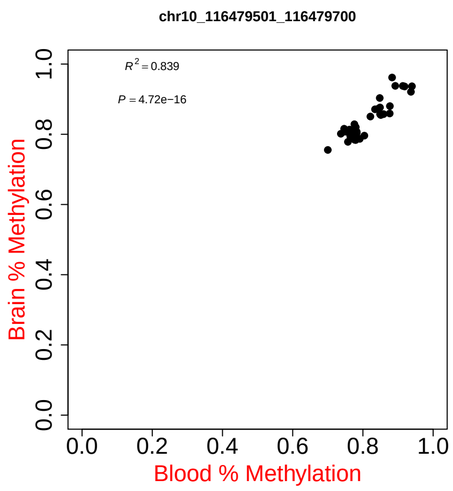

chr10_105151901_105152200
$R^2 = 0.967$
$P = 1.1e-39$
Thyroid % Methylation
Blood % Methylation

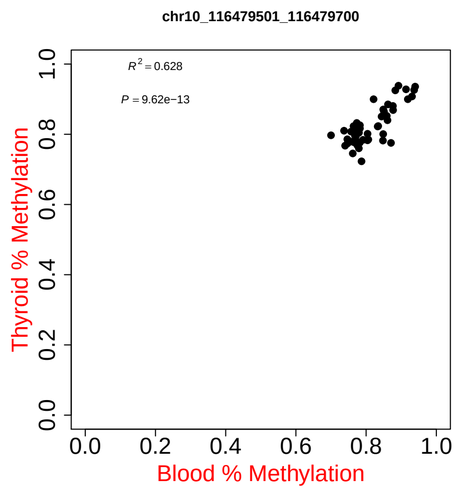

chr10_105151901_105152200
$R^2 = 0.956$
$P = 1.36e-31$
Skin % Methylation
Blood % Methylation

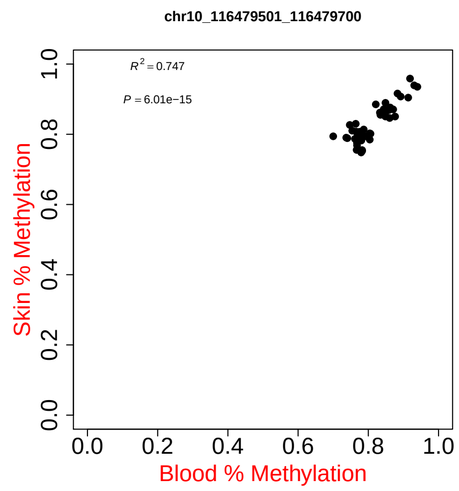

chr10_105151901_105152200
$R^2 = 0.959$
$P = 3.98e-37$
Lung % Methylation
Blood % Methylation

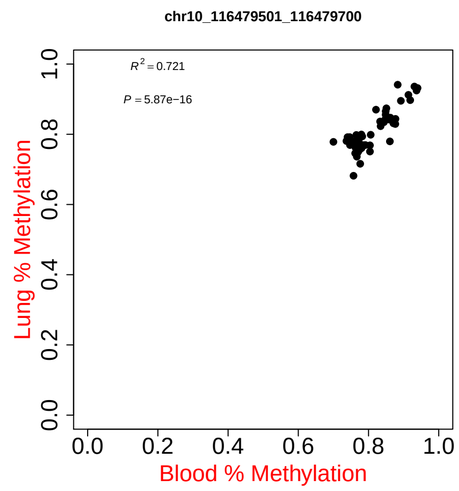

chr10_105151901_105152200
$R^2 = 0.951$
$P = 4.66e-18$
Tibial % Methylation
Blood % Methylation

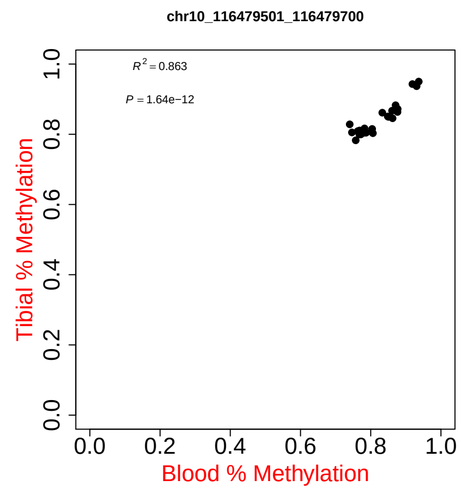
chr10_105186601_105186800
Brain % Methylation
$R^2 = 0.769$
$P = 3.16e-13$
Thyroid % Methylation
$R^2 = 0.779$
$P = 1.42e-18$
Skin % Methylation
$R^2 = 0.765$
$P = 1.25e-15$
Lung % Methylation
$R^2 = 0.811$
$P = 2.52e-20$
Tibial % Methylation
$R^2 = 0.943$
$P = 3.09e-17$
chr10_110710701_110711100
$R^2 = 0.0555$
$P = 0.0833$
$R^2 = 0.434$
$P = 4.89e-08$
$R^2 = 0.435$
$P = 3.66e-07$
$R^2 = 0.527$
$P = 4.66e-10$
$R^2 = 0.583$
$P = 2.2e-06$
chr10_114548001_114548300
$R^2 = 0.257$
$P = 0.000682$
$R^2 = 0.464$
$P = 1.17e-08$
$R^2 = 0.46$
$P = 1.37e-07$
$R^2 = 0.532$
$P = 3.48e-10$
$R^2 = 0.588$
$P = 1.85e-06$
chr10_114674001_114674300
$R^2 = -0.00361$
$P = 0.358$
$R^2 = 0.0761$
$P = 0.0257$
$R^2 = 0.0554$
$P = 0.0629$
$R^2 = 0.0324$
$P = 0.104$
$R^2 = 0.00802$
$P = 0.282$
chr10_115839201_115839400
$R^2 = 0.941$
$P = 6.1e-24$
$R^2 = 0.922$
$P = 3.98e-30$
$R^2 = 0.774$
$P = 4.98e-16$
$R^2 = 0.928$
$P = 4.29e-31$
$R^2 = 0.939$
$P = 7.11e-17$
Blood % Methylation

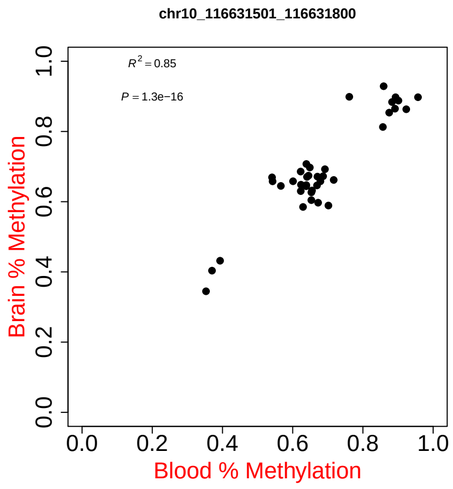

chr10_116479501_116479700
$R^2 = 0.839$
$P = 4.72e-16$
Brain % Methylation
Blood % Methylation

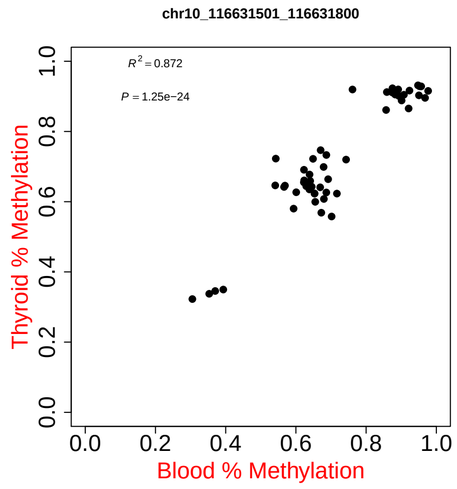

chr10_116479501_116479700
$R^2 = 0.628$
$P = 9.62e-13$
Thyroid % Methylation
Blood % Methylation

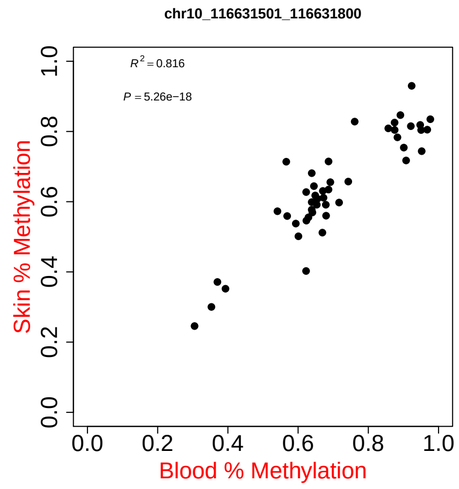

chr10_116479501_116479700
$R^2 = 0.747$
$P = 6.01e-15$
Skin % Methylation
Blood % Methylation

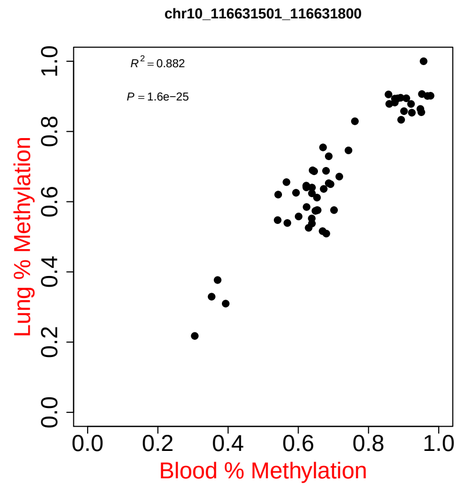

chr10_116479501_116479700
$R^2 = 0.721$
$P = 5.87e-16$
Lung % Methylation
Blood % Methylation

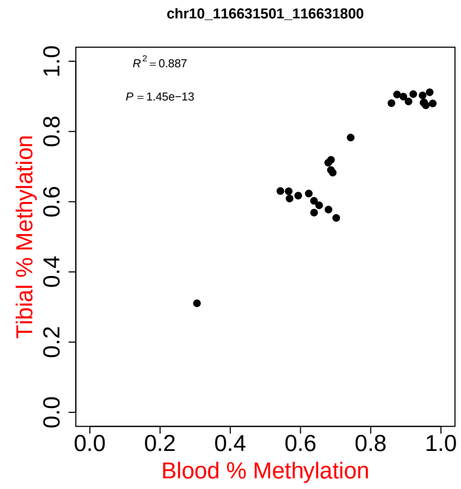

chr10_116479501_116479700
$R^2 = 0.863$
$P = 1.64e-12$
Tibial % Methylation
Blood % Methylation

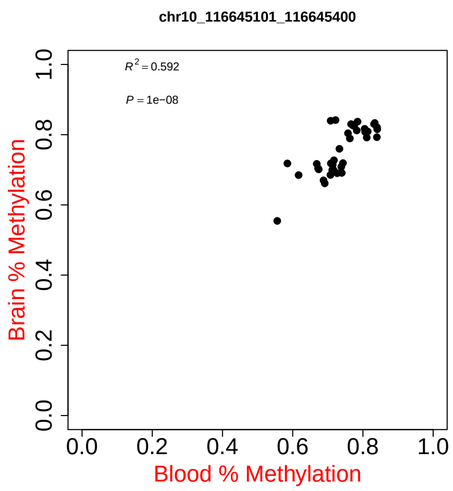

chr10_116631501_116631800
$R^2 = 0.85$
$P = 1.3e-16$
Brain % Methylation
Blood % Methylation

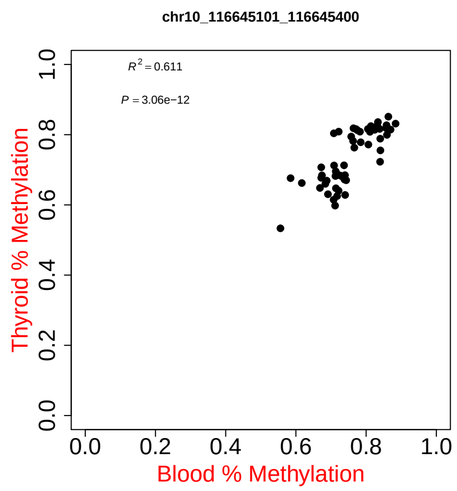

chr10_116631501_116631800
$R^2 = 0.872$
$P = 1.25e-24$
Thyroid % Methylation
Blood % Methylation

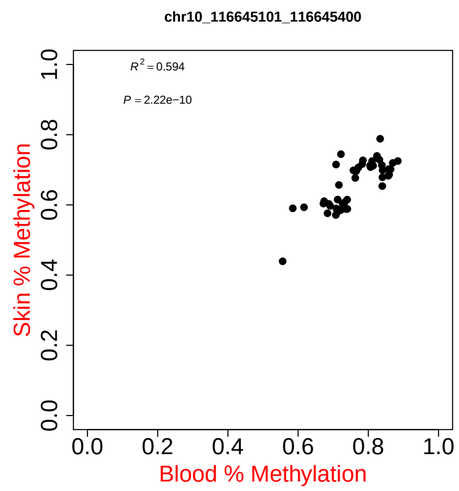

chr10_116631501_116631800
$R^2 = 0.816$
$P = 5.26e-18$
Skin % Methylation
Blood % Methylation

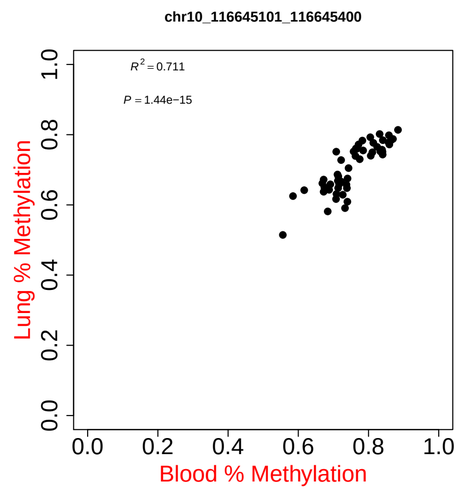

chr10_116631501_116631800
$R^2 = 0.882$
$P = 1.6e-25$
Lung % Methylation
Blood % Methylation

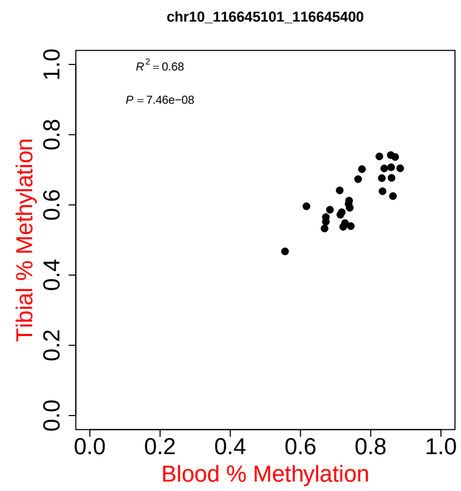

chr10_116631501_116631800
$R^2 = 0.887$
$P = 1.45e-13$
Tibial % Methylation
Blood % Methylation

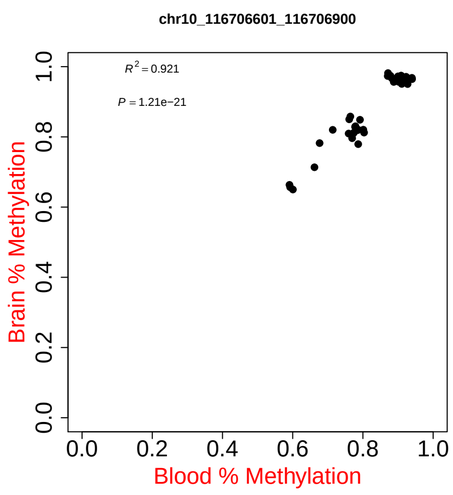

chr10_116645101_116645400
$R^2 = 0.592$
$P = 1e-08$
Brain % Methylation
Blood % Methylation

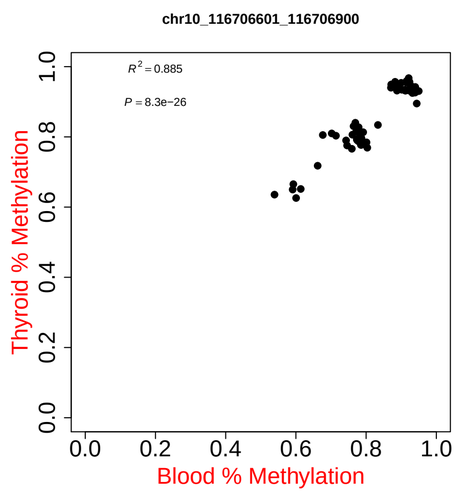

chr10_116645101_116645400
$R^2 = 0.611$
$P = 3.06e-12$
Thyroid % Methylation
Blood % Methylation

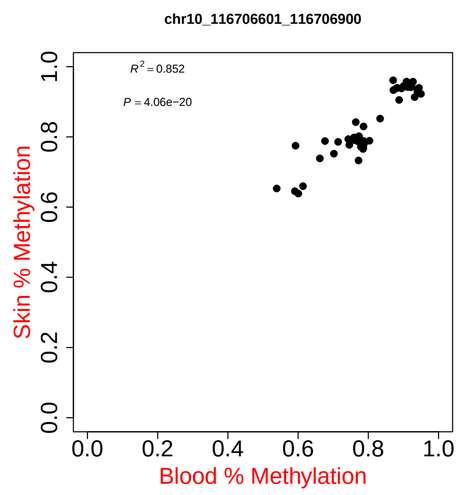

chr10_116645101_116645400
$R^2 = 0.594$
$P = 2.22e-10$
Skin % Methylation
Blood % Methylation

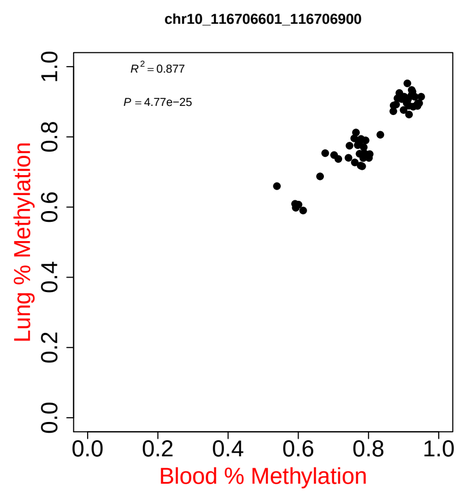

chr10_116645101_116645400
$R^2 = 0.711$
$P = 1.44e-15$
Lung % Methylation
Blood % Methylation

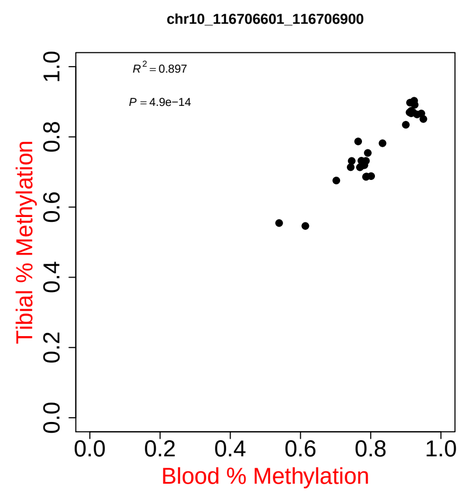

chr10_116645101_116645400
$R^2 = 0.68$
$P = 7.46e-08$
Tibial % Methylation
Blood % Methylation

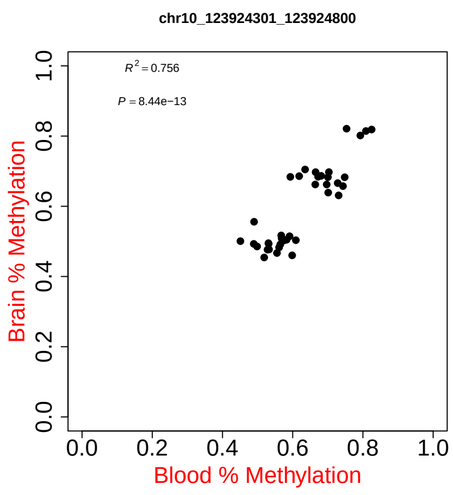

chr10_116706601_116706900
$R^2 = 0.921$
$P = 1.21e-21$
Brain % Methylation
Blood % Methylation

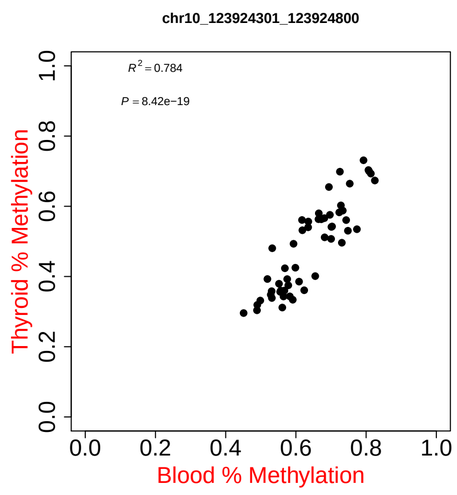

chr10_116706601_116706900
$R^2 = 0.885$
$P = 8.3e-26$
Thyroid % Methylation
Blood % Methylation

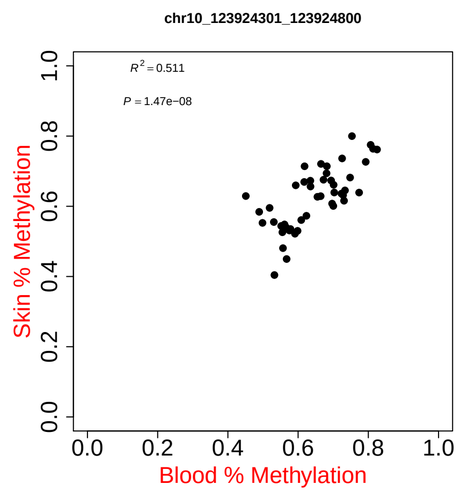

chr10_116706601_116706900
$R^2 = 0.852$
$P = 4.06e-20$
Skin % Methylation
Blood % Methylation

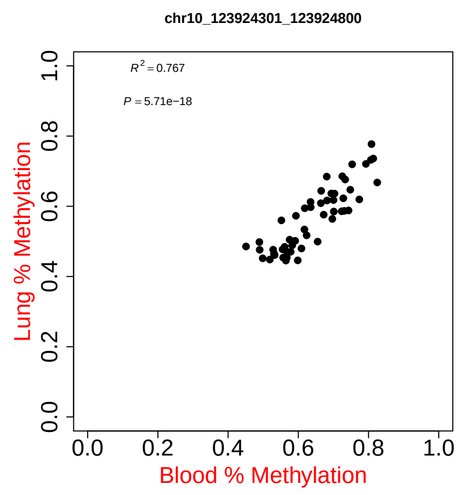

chr10_116706601_116706900
$R^2 = 0.877$
$P = 4.77e-25$
Lung % Methylation
Blood % Methylation

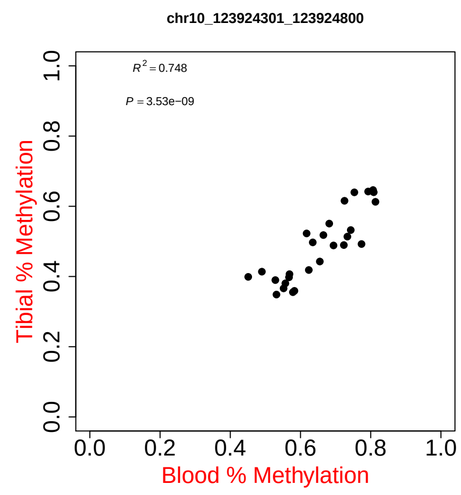

chr10_116706601_116706900
$R^2 = 0.897$
$P = 4.9e-14$
Tibial % Methylation
Blood % Methylation


chr10_123924301_123924800
$R^2 = 0.756$
$P = 8.44e-13$
Brain % Methylation
Blood % Methylation

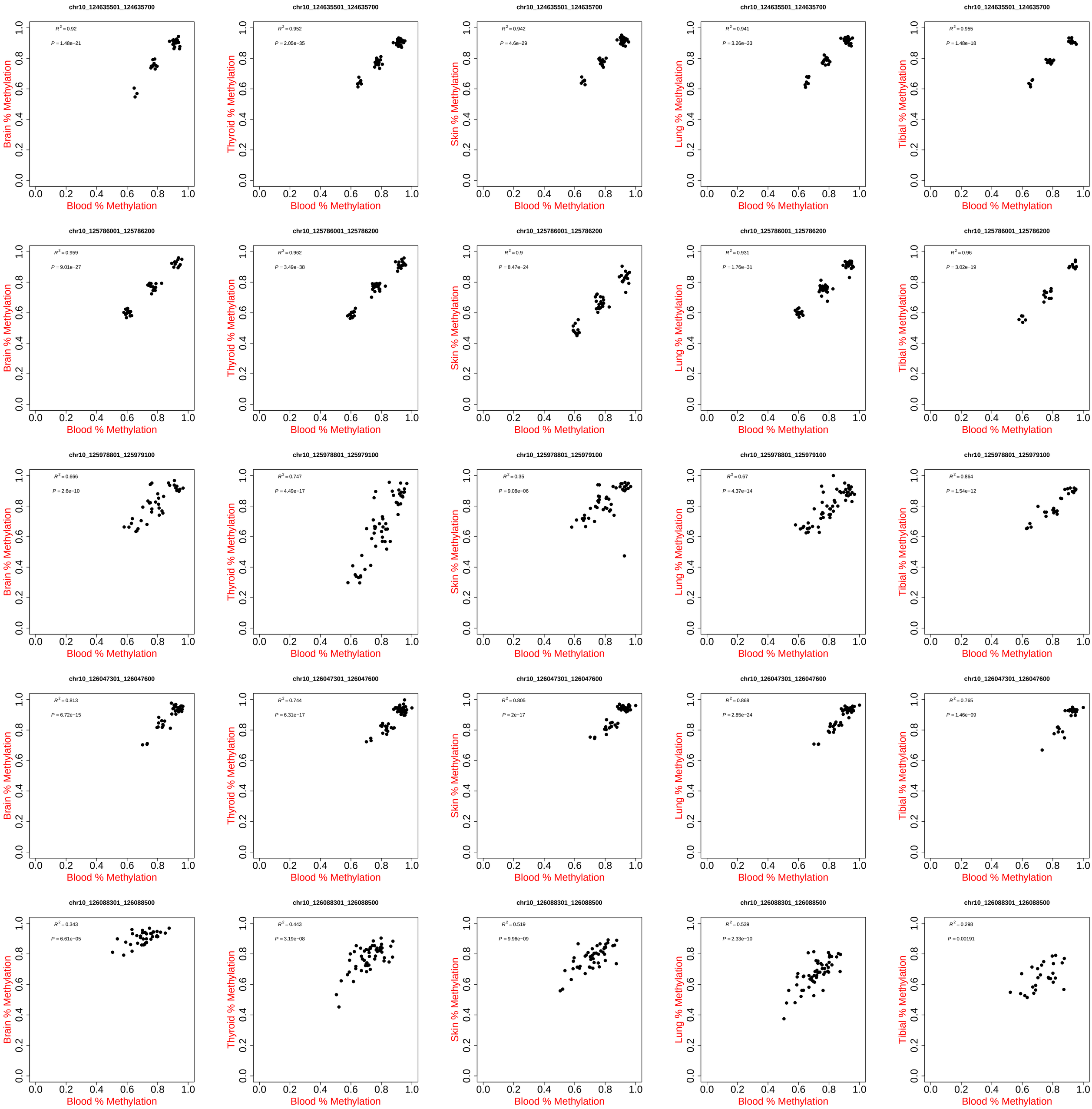

chr10_123924301_123924800
$R^2 = 0.784$
$P = 8.42e-19$
Thyroid % Methylation
Blood % Methylation

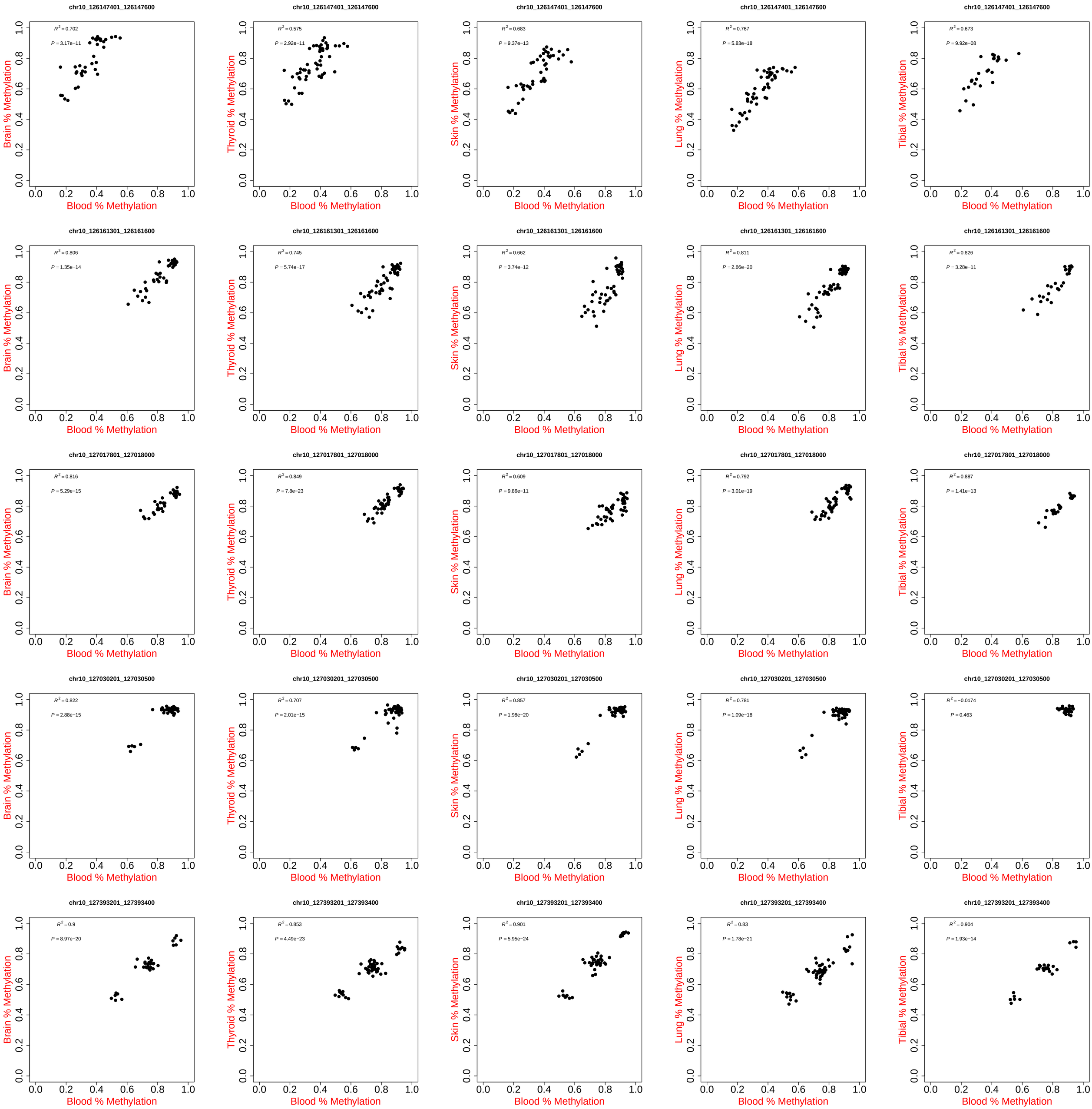

chr10_123924301_123924800
$R^2 = 0.511$
$P = 1.47e-08$
Skin % Methylation
Blood % Methylation

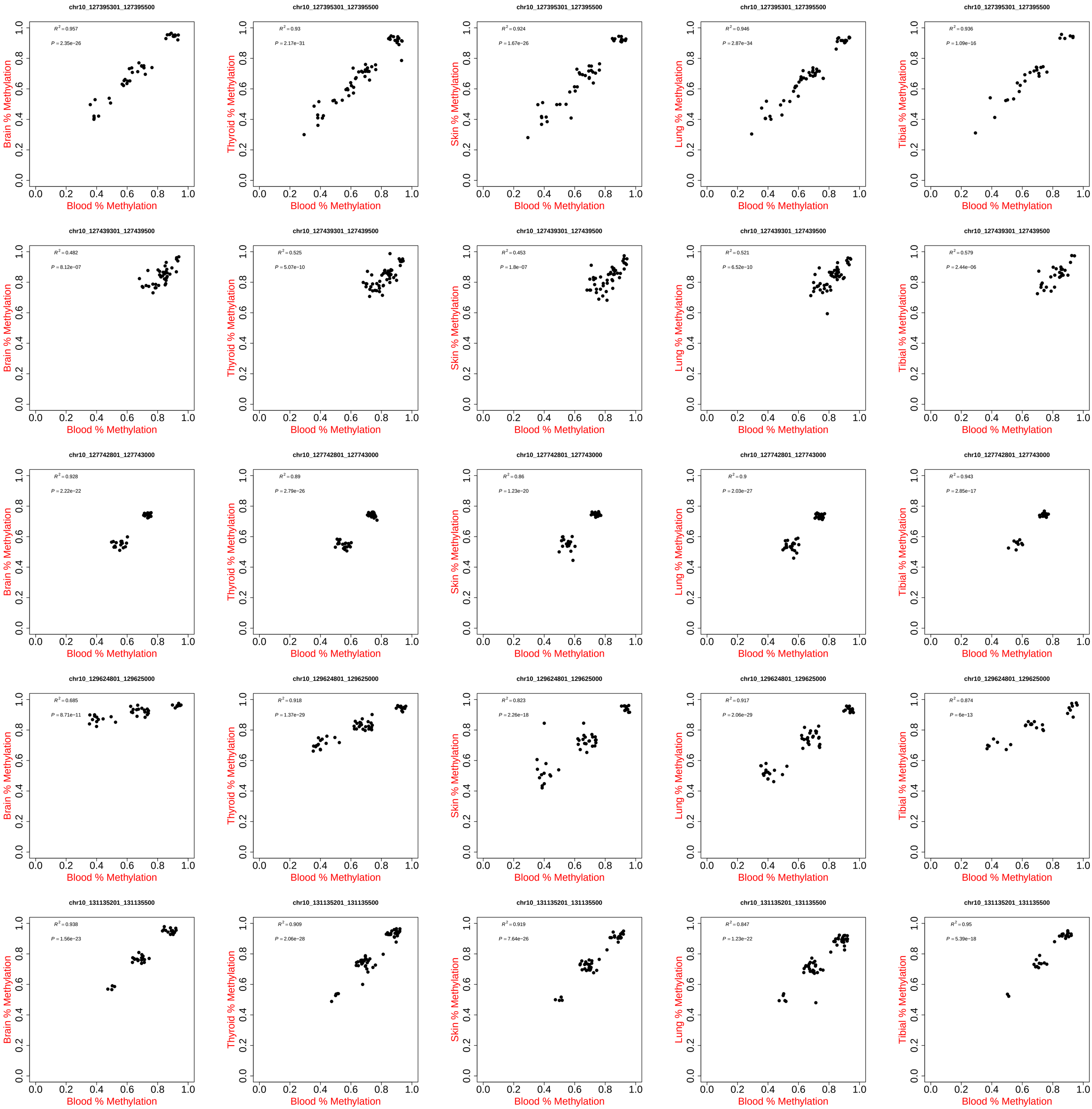

chr10_123924301_123924800
$R^2 = 0.767$
$P = 5.71e-18$
Lung % Methylation
Blood % Methylation


chr10_123924301_123924800
$R^2 = 0.748$
$P = 3.53e-09$
Tibial % Methylation
Blood % Methylation

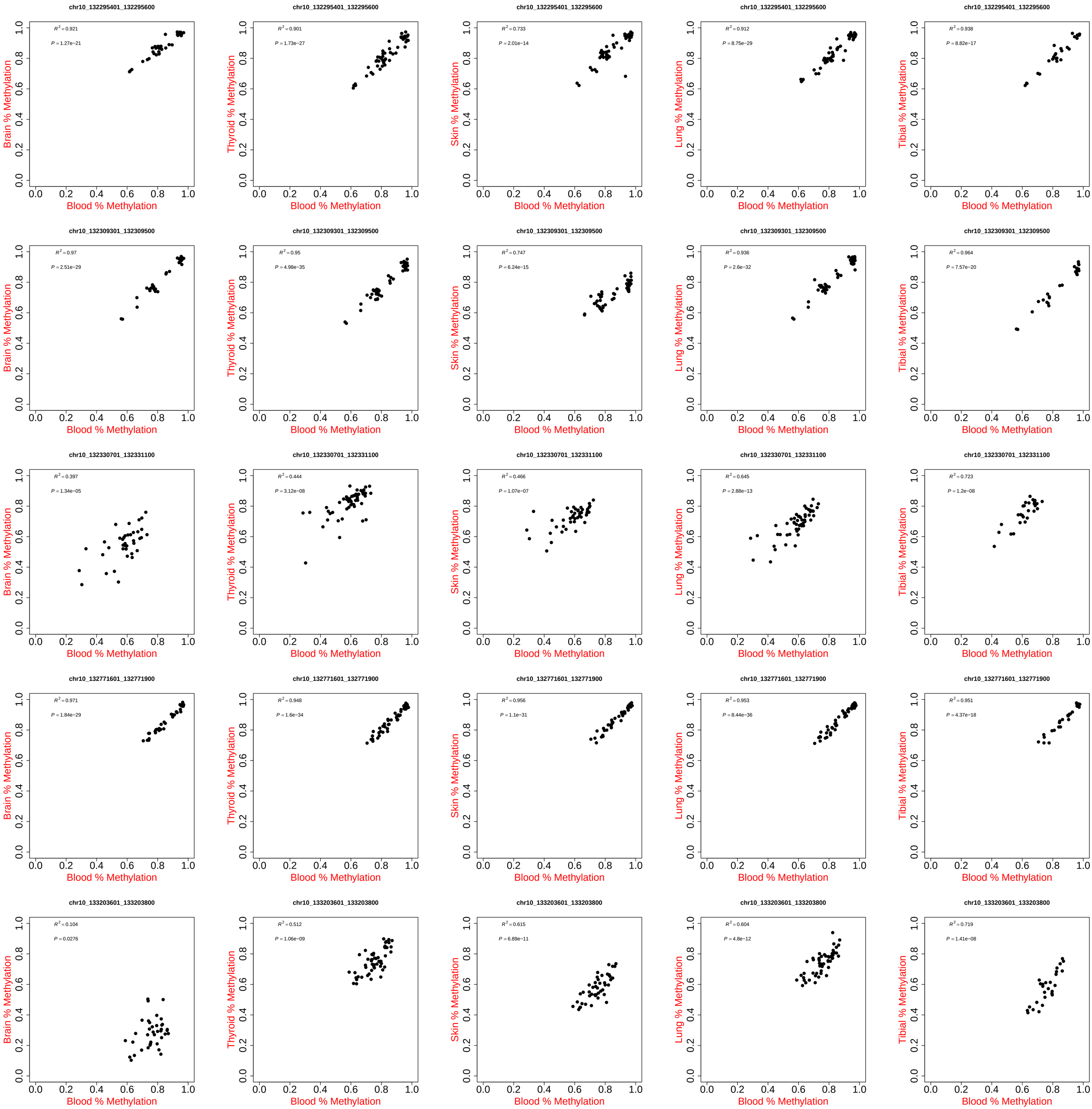
chr10_124543901_124544200
$R^2 = 0.74$
$P = 2.68e-12$
Brain % Methylation
Blood % Methylation
chr10_124543901_124544200
$R^2 = 0.672$
$P = 3.77e-14$
Thyroid % Methylation
Blood % Methylation
chr10_124543901_124544200
$R^2 = 0.565$
$P = 1.06e-09$
Skin % Methylation
Blood % Methylation
chr10_124543901_124544200
$R^2 = 0.624$
$P = 1.27e-12$
Lung % Methylation
Blood % Methylation
chr10_124543901_124544200
$R^2 = 0.324$
$P = 0.00115$
Tibial % Methylation
Blood % Methylation
chr10_124569801_124570000
$R^2 = 0.432$
$P = 4.4e-06$
Brain % Methylation
Blood % Methylation
chr10_124569801_124570000
$R^2 = 0.551$
$P = 1.18e-10$
Thyroid % Methylation
Blood % Methylation
chr10_124569801_124570000
$R^2 = 0.496$
$P = 2.9e-08$
Skin % Methylation
Blood % Methylation
chr10_124569801_124570000
$R^2 = 0.396$
$P = 2.74e-07$
Lung % Methylation
Blood % Methylation
chr10_124569801_124570000
$R^2 = 0.246$
$P = 0.00501$
Tibial % Methylation
Blood % Methylation
chr10_124576901_124577100
$R^2 = 0.939$
$P = 1.27e-23$
Brain % Methylation
Blood % Methylation
chr10_124576901_124577100
$R^2 = 0.908$
$P = 2.65e-28$
Thyroid % Methylation
Blood % Methylation
chr10_124576901_124577100
$R^2 = 0.939$
$P = 1.45e-28$
Skin % Methylation
Blood % Methylation
chr10_124576901_124577100
$R^2 = 0.926$
$P = 1.07e-30$
Lung % Methylation
Blood % Methylation
chr10_124576901_124577100
$R^2 = 0.958$
$P = 5.3e-19$
Tibial % Methylation
Blood % Methylation
chr10_124587201_124587400
$R^2 = 0.791$
$P = 5.04e-14$
Brain % Methylation
Blood % Methylation
chr10_124587201_124587400
$R^2 = 0.665$
$P = 6.31e-14$
Thyroid % Methylation
Blood % Methylation
chr10_124587201_124587400
$R^2 = 0.401$
$P = 1.37e-06$
Skin % Methylation
Blood % Methylation
chr10_124587201_124587400
$R^2 = 0.74$
$P = 9.54e-17$
Lung % Methylation
Blood % Methylation
chr10_124587201_124587400
$R^2 = 0.516$
$P = 1.48e-05$
Tibial % Methylation
Blood % Methylation
chr10_124590301_124590500
$R^2 = 0.702$
$P = 3.32e-11$
Brain % Methylation
Blood % Methylation
chr10_124590301_124590500
$R^2 = 0.915$
$P = 3.38e-29$
Thyroid % Methylation
Blood % Methylation
chr10_124590301_124590500
$R^2 = 0.537$
$P = 4.32e-09$
Skin % Methylation
Blood % Methylation
chr10_124590301_124590500
$R^2 = 0.426$
$P = 7.26e-08$
Lung % Methylation
Blood % Methylation
chr10_124590301_124590500
$R^2 = 0.0318$
$P = 0.186$
Tibial % Methylation
Blood % Methylation

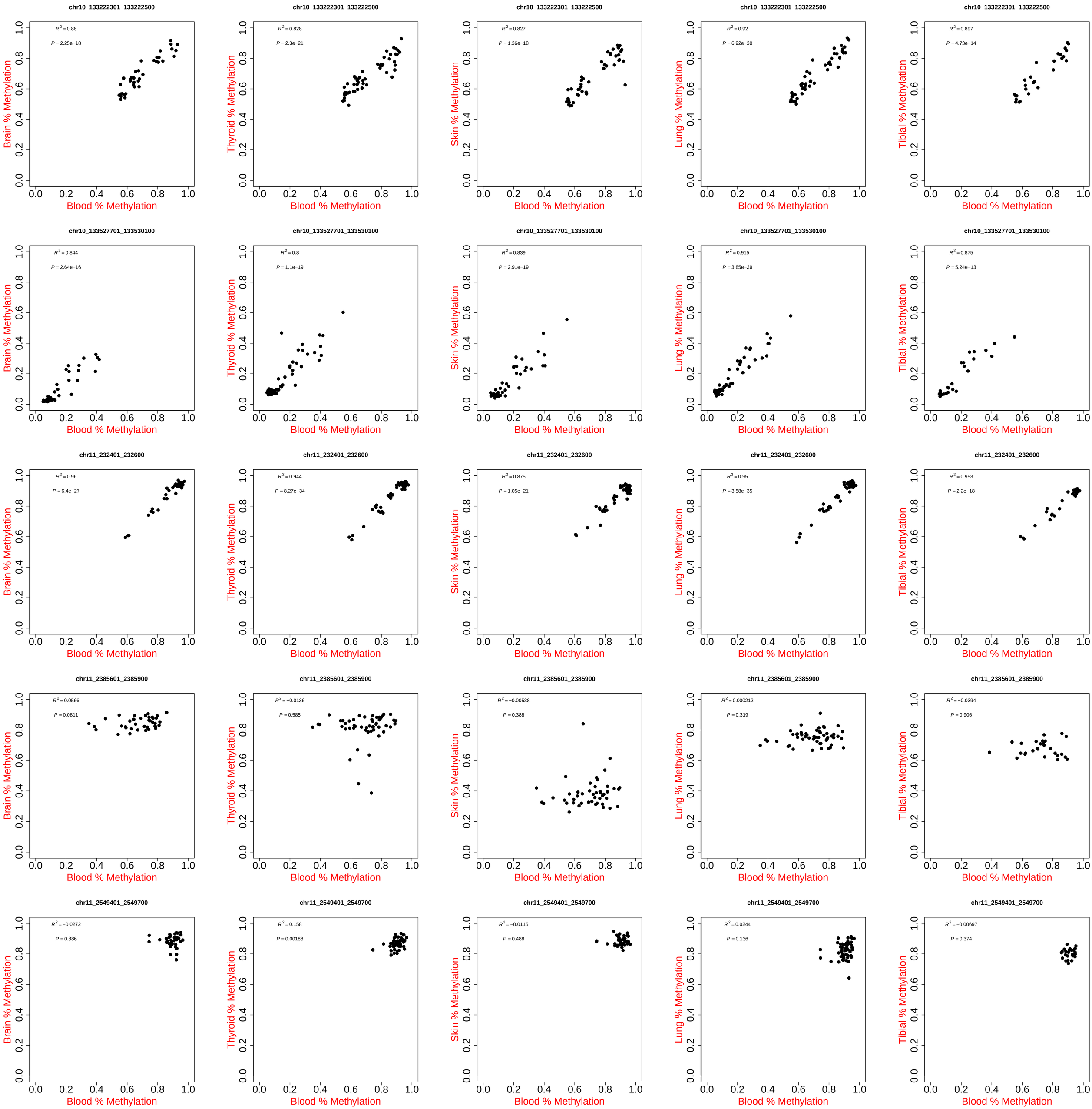

chr10_124635501_124635700
$R^2 = 0.92$
$P = 1.48e-21$
Brain % Methylation
Blood % Methylation
chr10_124635501_124635700
$R^2 = 0.952$
$P = 2.05e-35$
Thyroid % Methylation
Blood % Methylation
chr10_124635501_124635700
$R^2 = 0.942$
$P = 4.6e-29$
Skin % Methylation
Blood % Methylation
chr10_124635501_124635700
$R^2 = 0.941$
$P = 3.26e-33$
Lung % Methylation
Blood % Methylation
chr10_124635501_124635700
$R^2 = 0.955$
$P = 1.48e-18$
Tibial % Methylation
Blood % Methylation
chr10_125786001_125786200
$R^2 = 0.959$
$P = 9.01e-27$
Brain % Methylation
Blood % Methylation
chr10_125786001_125786200
$R^2 = 0.962$
$P = 3.49e-38$
Thyroid % Methylation
Blood % Methylation
chr10_125786001_125786200
$R^2 = 0.9$
$P = 8.47e-24$
Skin % Methylation
Blood % Methylation
chr10_125786001_125786200
$R^2 = 0.931$
$P = 1.76e-31$
Lung % Methylation
Blood % Methylation
chr10_125786001_125786200
$R^2 = 0.96$
$P = 3.02e-19$
Tibial % Methylation
Blood % Methylation
chr10_125978801_125979100
$R^2 = 0.666$
$P = 2.6e-10$
Brain % Methylation
Blood % Methylation
chr10_125978801_125979100
$R^2 = 0.747$
$P = 4.49e-17$
Thyroid % Methylation
Blood % Methylation
chr10_125978801_125979100
$R^2 = 0.35$
$P = 9.08e-06$
Skin % Methylation
Blood % Methylation
chr10_125978801_125979100
$R^2 = 0.67$
$P = 4.37e-14$
Lung % Methylation
Blood % Methylation
chr10_125978801_125979100
$R^2 = 0.864$
$P = 1.54e-12$
Tibial % Methylation
Blood % Methylation
chr10_126047301_126047600
$R^2 = 0.813$
$P = 6.72e-15$
Brain % Methylation
Blood % Methylation
chr10_126047301_126047600
$R^2 = 0.744$
$P = 6.31e-17$
Thyroid % Methylation
Blood % Methylation
chr10_126047301_126047600
$R^2 = 0.805$
$P = 2e-17$
Skin % Methylation
Blood % Methylation
chr10_126047301_126047600
$R^2 = 0.868$
$P = 2.85e-24$
Lung % Methylation
Blood % Methylation
chr10_126047301_126047600
$R^2 = 0.765$
$P = 1.46e-09$
Tibial % Methylation
Blood % Methylation
chr10_126088301_126088500
$R^2 = 0.343$
$P = 6.61e-05$
Brain % Methylation
Blood % Methylation
chr10_126088301_126088500
$R^2 = 0.443$
$P = 3.19e-08$
Thyroid % Methylation
Blood % Methylation
chr10_126088301_126088500
$R^2 = 0.519$
$P = 9.96e-09$
Skin % Methylation
Blood % Methylation
chr10_126088301_126088500
$R^2 = 0.539$
$P = 2.33e-10$
Lung % Methylation
Blood % Methylation
chr10_126088301_126088500
$R^2 = 0.298$
$P = 0.00191$
Tibial % Methylation
Blood % Methylation

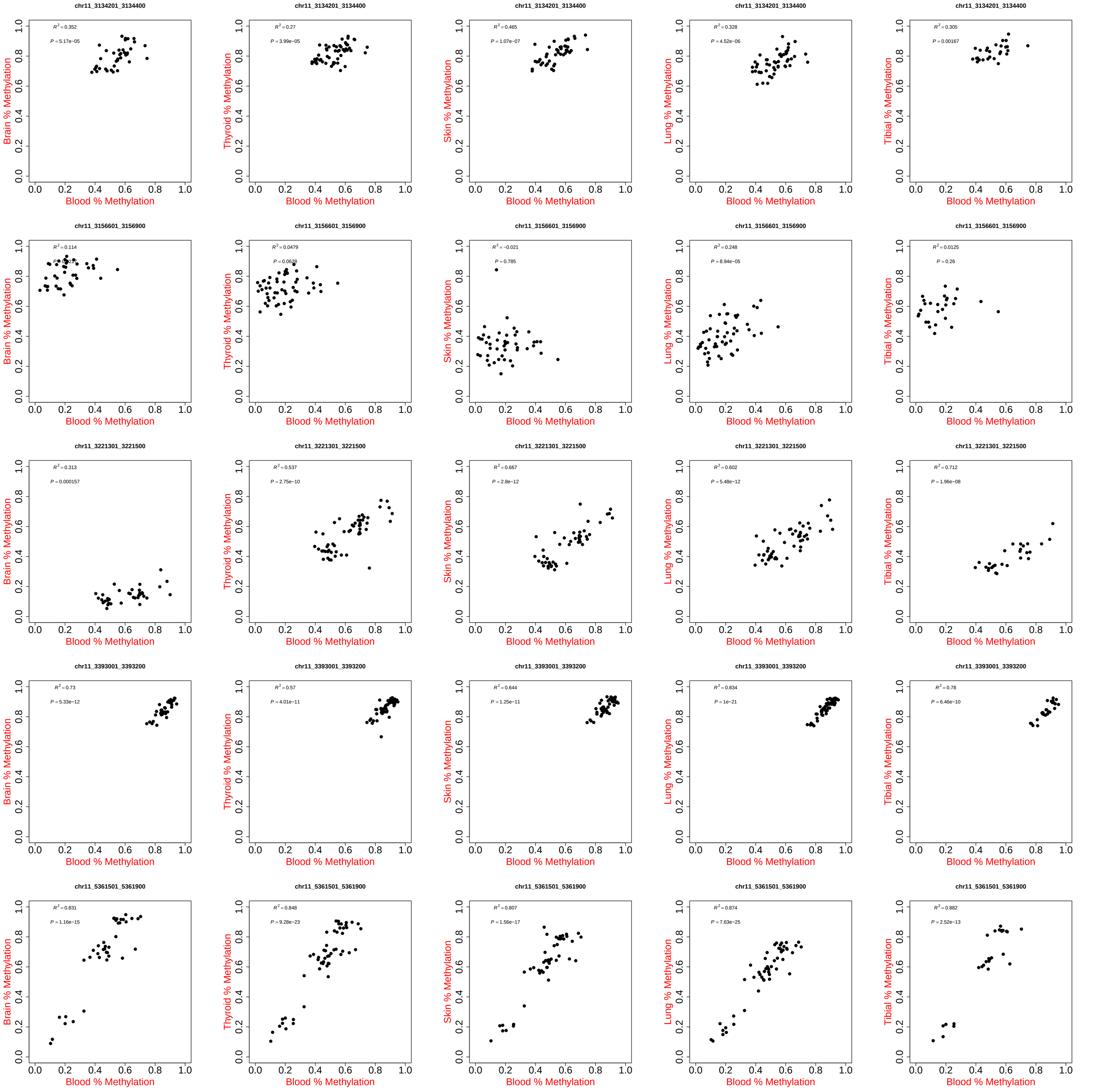

chr10_126147401_126147600
$R^2 = 0.702$
$P = 3.17e-11$
Brain % Methylation
$R^2 = 0.575$
$P = 2.92e-11$
Thyroid % Methylation
$R^2 = 0.683$
$P = 9.37e-13$
Skin % Methylation
$R^2 = 0.767$
$P = 5.83e-18$
Lung % Methylation
$R^2 = 0.673$
$P = 9.92e-08$
Tibial % Methylation
chr10_126161301_126161600
$R^2 = 0.806$
$P = 1.35e-14$
$R^2 = 0.745$
$P = 5.74e-17$
$R^2 = 0.662$
$P = 3.74e-12$
$R^2 = 0.811$
$P = 2.66e-20$
$R^2 = 0.826$
$P = 3.28e-11$
chr10_127017801_127018000
$R^2 = 0.816$
$P = 5.29e-15$
$R^2 = 0.849$
$P = 7.8e-23$
$R^2 = 0.609$
$P = 9.86e-11$
$R^2 = 0.792$
$P = 3.01e-19$
$R^2 = 0.887$
$P = 1.41e-13$
chr10_127030201_127030500
$R^2 = 0.822$
$P = 2.88e-15$
$R^2 = 0.707$
$P = 2.01e-15$
$R^2 = 0.857$
$P = 1.98e-20$
$R^2 = 0.781$
$P = 1.09e-18$
$R^2 = -0.0174$
$P = 0.463$
chr10_127393201_127393400
$R^2 = 0.9$
$P = 8.97e-20$
$R^2 = 0.853$
$P = 4.49e-23$
$R^2 = 0.901$
$P = 5.95e-24$
$R^2 = 0.83$
$P = 1.78e-21$
$R^2 = 0.904$
$P = 1.93e-14$
Blood % Methylation

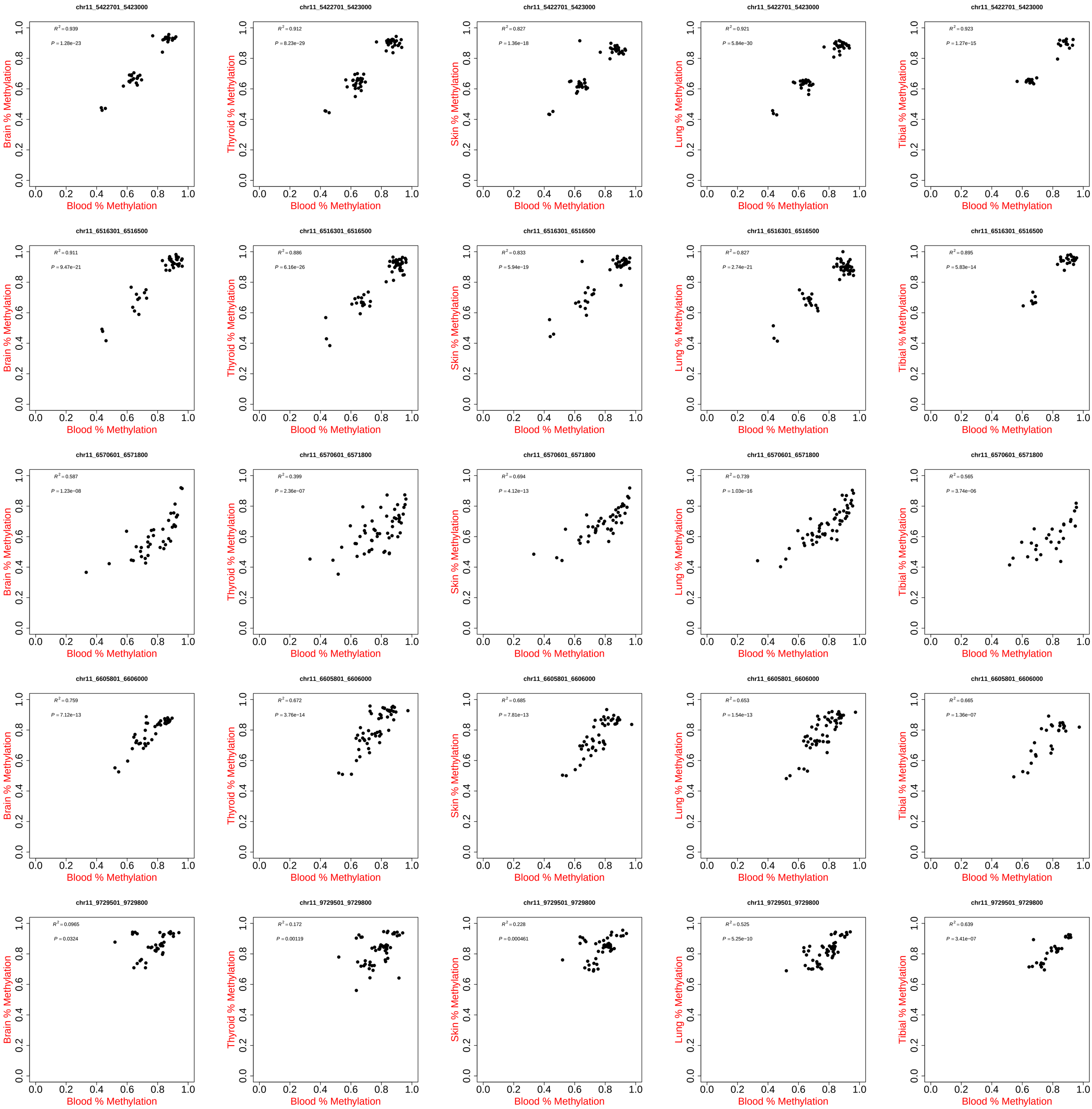

chr10_127395301_127395500
$R^2 = 0.957$
$P = 2.35e-26$
Brain % Methylation
Blood % Methylation
chr10_127395301_127395500
$R^2 = 0.93$
$P = 2.17e-31$
Thyroid % Methylation
Blood % Methylation
chr10_127395301_127395500
$R^2 = 0.924$
$P = 1.67e-26$
Skin % Methylation
Blood % Methylation
chr10_127395301_127395500
$R^2 = 0.946$
$P = 2.87e-34$
Lung % Methylation
Blood % Methylation
chr10_127395301_127395500
$R^2 = 0.936$
$P = 1.09e-16$
Tibial % Methylation
Blood % Methylation
chr10_127439301_127439500
$R^2 = 0.482$
$P = 8.12e-07$
Brain % Methylation
Blood % Methylation
chr10_127439301_127439500
$R^2 = 0.525$
$P = 5.07e-10$
Thyroid % Methylation
Blood % Methylation
chr10_127439301_127439500
$R^2 = 0.453$
$P = 1.8e-07$
Skin % Methylation
Blood % Methylation
chr10_127439301_127439500
$R^2 = 0.521$
$P = 6.52e-10$
Lung % Methylation
Blood % Methylation
chr10_127439301_127439500
$R^2 = 0.579$
$P = 2.44e-06$
Tibial % Methylation
Blood % Methylation
chr10_127742801_127743000
$R^2 = 0.928$
$P = 2.22e-22$
Brain % Methylation
Blood % Methylation
chr10_127742801_127743000
$R^2 = 0.89$
$P = 2.79e-26$
Thyroid % Methylation
Blood % Methylation
chr10_127742801_127743000
$R^2 = 0.86$
$P = 1.23e-20$
Skin % Methylation
Blood % Methylation
chr10_127742801_127743000
$R^2 = 0.9$
$P = 2.03e-27$
Lung % Methylation
Blood % Methylation
chr10_127742801_127743000
$R^2 = 0.943$
$P = 2.85e-17$
Tibial % Methylation
Blood % Methylation
chr10_129624801_129625000
$R^2 = 0.685$
$P = 8.71e-11$
Brain % Methylation
Blood % Methylation
chr10_129624801_129625000
$R^2 = 0.918$
$P = 1.37e-29$
Thyroid % Methylation
Blood % Methylation
chr10_129624801_129625000
$R^2 = 0.823$
$P = 2.26e-18$
Skin % Methylation
Blood % Methylation
chr10_129624801_129625000
$R^2 = 0.917$
$P = 2.06e-29$
Lung % Methylation
Blood % Methylation
chr10_129624801_129625000
$R^2 = 0.874$
$P = 6e-13$
Tibial % Methylation
Blood % Methylation
chr10_131135201_131135500
$R^2 = 0.938$
$P = 1.56e-23$
Brain % Methylation
Blood % Methylation
chr10_131135201_131135500
$R^2 = 0.909$
$P = 2.06e-28$
Thyroid % Methylation
Blood % Methylation
chr10_131135201_131135500
$R^2 = 0.919$
$P = 7.64e-26$
Skin % Methylation
Blood % Methylation
chr10_131135201_131135500
$R^2 = 0.847$
$P = 1.23e-22$
Lung % Methylation
Blood % Methylation
chr10_131135201_131135500
$R^2 = 0.95$
$P = 5.39e-18$
Tibial % Methylation
Blood % Methylation

chr10_131206001_131206400
$R^2 = 0.409$
$P = 9.31e-06$
Brain % Methylation
Blood % Methylation
chr10_131206001_131206400
$R^2 = 0.621$
$P = 1.47e-12$
Thyroid % Methylation
Blood % Methylation
chr10_131206001_131206400
$R^2 = 0.74$
$P = 1.11e-14$
Skin % Methylation
Blood % Methylation
chr10_131206001_131206400
$R^2 = 0.753$
$P = 2.42e-17$
Lung % Methylation
Blood % Methylation
chr10_131206001_131206400
$R^2 = 0.71$
$P = 2.15e-08$
Tibial % Methylation
Blood % Methylation
chr10_131917001_131917300
$R^2 = 0.772$
$P = 2.42e-13$
Brain % Methylation
Blood % Methylation
chr10_131917001_131917300
$R^2 = 0.743$
$P = 6.77e-17$
Thyroid % Methylation
Blood % Methylation
chr10_131917001_131917300
$R^2 = 0.841$
$P = 2.16e-19$
Skin % Methylation
Blood % Methylation
chr10_131917001_131917300
$R^2 = 0.809$
$P = 3.38e-20$
Lung % Methylation
Blood % Methylation
chr10_131917001_131917300
$R^2 = 0.773$
$P = 9.86e-10$
Tibial % Methylation
Blood % Methylation
chr10_131969001_131969200
$R^2 = 0.773$
$P = 2.39e-13$
Brain % Methylation
Blood % Methylation
chr10_131969001_131969200
$R^2 = 0.899$
$P = 3.21e-27$
Thyroid % Methylation
Blood % Methylation
chr10_131969001_131969200
$R^2 = 0.898$
$P = 1.16e-23$
Skin % Methylation
Blood % Methylation
chr10_131969001_131969200
$R^2 = 0.884$
$P = 1.07e-25$
Lung % Methylation
Blood % Methylation
chr10_131969001_131969200
$R^2 = 0.908$
$P = 1.07e-14$
Tibial % Methylation
Blood % Methylation
chr10_132267701_132268000
$R^2 = 0.943$
$P = 3.75e-24$
Brain % Methylation
Blood % Methylation
chr10_132267701_132268000
$R^2 = 0.931$
$P = 1.59e-31$
Thyroid % Methylation
Blood % Methylation
chr10_132267701_132268000
$R^2 = 0.848$
$P = 8.34e-20$
Skin % Methylation
Blood % Methylation
chr10_132267701_132268000
$R^2 = 0.934$
$P = 4.88e-32$
Lung % Methylation
Blood % Methylation
chr10_132267701_132268000
$R^2 = 0.968$
$P = 2.16e-20$
Tibial % Methylation
Blood % Methylation
chr10_132268601_132268900
$R^2 = 0.954$
$P = 6.75e-26$
Brain % Methylation
Blood % Methylation
chr10_132268601_132268900
$R^2 = 0.96$
$P = 1.91e-37$
Thyroid % Methylation
Blood % Methylation
chr10_132268601_132268900
$R^2 = 0.914$
$P = 2.65e-25$
Skin % Methylation
Blood % Methylation
chr10_132268601_132268900
$R^2 = 0.938$
$P = 1e-32$
Lung % Methylation
Blood % Methylation
chr10_132268601_132268900
$R^2 = 0.958$
$P = 7.04e-19$
Tibial % Methylation
Blood % Methylation

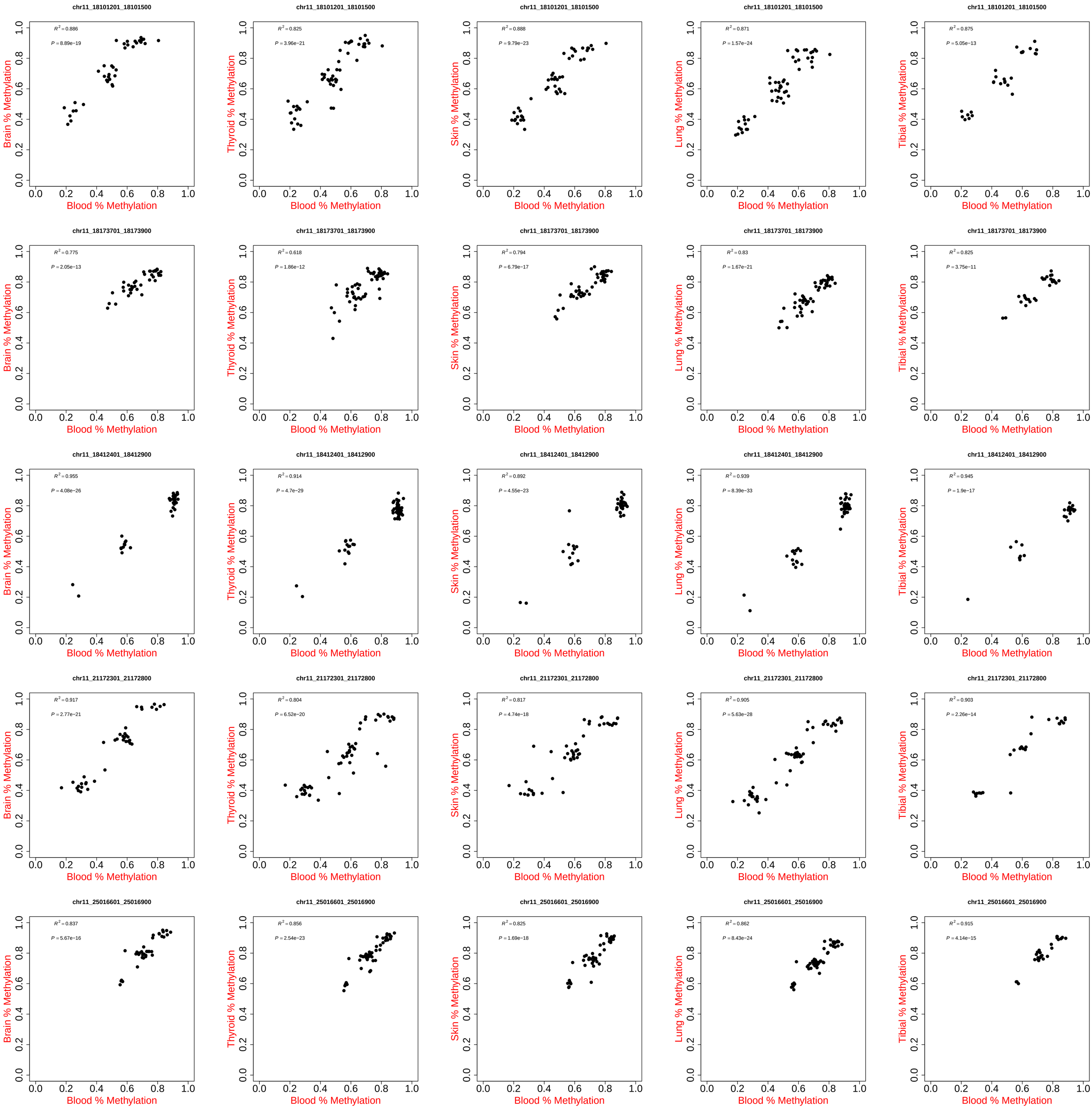

chr10_132295401_132295600
$R^2 = 0.921$
$P = 1.27e-21$
Brain % Methylation
Blood % Methylation
chr10_132295401_132295600
$R^2 = 0.901$
$P = 1.73e-27$
Thyroid % Methylation
Blood % Methylation
chr10_132295401_132295600
$R^2 = 0.733$
$P = 2.01e-14$
Skin % Methylation
Blood % Methylation
chr10_132295401_132295600
$R^2 = 0.912$
$P = 8.75e-29$
Lung % Methylation
Blood % Methylation
chr10_132295401_132295600
$R^2 = 0.938$
$P = 8.82e-17$
Tibial % Methylation
Blood % Methylation
chr10_132309301_132309500
$R^2 = 0.97$
$P = 2.51e-29$
Brain % Methylation
Blood % Methylation
chr10_132309301_132309500
$R^2 = 0.95$
$P = 4.98e-35$
Thyroid % Methylation
Blood % Methylation
chr10_132309301_132309500
$R^2 = 0.747$
$P = 6.24e-15$
Skin % Methylation
Blood % Methylation
chr10_132309301_132309500
$R^2 = 0.936$
$P = 2.6e-32$
Lung % Methylation
Blood % Methylation
chr10_132309301_132309500
$R^2 = 0.964$
$P = 7.57e-20$
Tibial % Methylation
Blood % Methylation
chr10_132330701_132331100
$R^2 = 0.397$
$P = 1.34e-05$
Brain % Methylation
Blood % Methylation
chr10_132330701_132331100
$R^2 = 0.444$
$P = 3.12e-08$
Thyroid % Methylation
Blood % Methylation
chr10_132330701_132331100
$R^2 = 0.466$
$P = 1.07e-07$
Skin % Methylation
Blood % Methylation
chr10_132330701_132331100
$R^2 = 0.645$
$P = 2.88e-13$
Lung % Methylation
Blood % Methylation
chr10_132330701_132331100
$R^2 = 0.723$
$P = 1.2e-08$
Tibial % Methylation
Blood % Methylation
chr10_132771601_132771900
$R^2 = 0.971$
$P = 1.84e-29$
Brain % Methylation
Blood % Methylation
chr10_132771601_132771900
$R^2 = 0.948$
$P = 1.6e-34$
Thyroid % Methylation
Blood % Methylation
chr10_132771601_132771900
$R^2 = 0.956$
$P = 1.1e-31$
Skin % Methylation
Blood % Methylation
chr10_132771601_132771900
$R^2 = 0.953$
$P = 8.44e-36$
Lung % Methylation
Blood % Methylation
chr10_132771601_132771900
$R^2 = 0.951$
$P = 4.37e-18$
Tibial % Methylation
Blood % Methylation
chr10_133203601_133203800
$R^2 = 0.104$
$P = 0.0276$
Brain % Methylation
Blood % Methylation
chr10_133203601_133203800
$R^2 = 0.512$
$P = 1.06e-09$
Thyroid % Methylation
Blood % Methylation
chr10_133203601_133203800
$R^2 = 0.615$
$P = 6.89e-11$
Skin % Methylation
Blood % Methylation
chr10_133203601_133203800
$R^2 = 0.604$
$P = 4.8e-12$
Lung % Methylation
Blood % Methylation
chr10_133203601_133203800
$R^2 = 0.719$
$P = 1.41e-08$
Tibial % Methylation
Blood % Methylation


chr10_133222301_133222500
$R^2 = 0.88$
$P = 2.25e-18$
Brain % Methylation
Blood % Methylation
chr10_133222301_133222500
$R^2 = 0.828$
$P = 2.3e-21$
Thyroid % Methylation
Blood % Methylation
chr10_133222301_133222500
$R^2 = 0.827$
$P = 1.36e-18$
Skin % Methylation
Blood % Methylation
chr10_133222301_133222500
$R^2 = 0.92$
$P = 6.92e-30$
Lung % Methylation
Blood % Methylation
chr10_133222301_133222500
$R^2 = 0.897$
$P = 4.73e-14$
Tibial % Methylation
Blood % Methylation
chr10_133527701_133530100
$R^2 = 0.844$
$P = 2.64e-16$
Brain % Methylation
Blood % Methylation
chr10_133527701_133530100
$R^2 = 0.8$
$P = 1.1e-19$
Thyroid % Methylation
Blood % Methylation
chr10_133527701_133530100
$R^2 = 0.839$
$P = 2.91e-19$
Skin % Methylation
Blood % Methylation
chr10_133527701_133530100
$R^2 = 0.915$
$P = 3.85e-29$
Lung % Methylation
Blood % Methylation
chr10_133527701_133530100
$R^2 = 0.875$
$P = 5.24e-13$
Tibial % Methylation
Blood % Methylation
chr11_232401_232600
$R^2 = 0.96$
$P = 6.4e-27$
Brain % Methylation
Blood % Methylation
chr11_232401_232600
$R^2 = 0.944$
$P = 8.27e-34$
Thyroid % Methylation
Blood % Methylation
chr11_232401_232600
$R^2 = 0.875$
$P = 1.05e-21$
Skin % Methylation
Blood % Methylation
chr11_232401_232600
$R^2 = 0.95$
$P = 3.58e-35$
Lung % Methylation
Blood % Methylation
chr11_232401_232600
$R^2 = 0.953$
$P = 2.2e-18$
Tibial % Methylation
Blood % Methylation
chr11_2385601_2385900
$R^2 = 0.0566$
$P = 0.0811$
Brain % Methylation
Blood % Methylation
chr11_2385601_2385900
$R^2 = -0.0136$
$P = 0.585$
Thyroid % Methylation
Blood % Methylation
chr11_2385601_2385900
$R^2 = -0.00538$
$P = 0.388$
Skin % Methylation
Blood % Methylation
chr11_2385601_2385900
$R^2 = 0.000212$
$P = 0.319$
Lung % Methylation
Blood % Methylation
chr11_2385601_2385900
$R^2 = -0.0394$
$P = 0.906$
Tibial % Methylation
Blood % Methylation
chr11_2549401_2549700
$R^2 = -0.0272$
$P = 0.886$
Brain % Methylation
Blood % Methylation
chr11_2549401_2549700
$R^2 = 0.158$
$P = 0.00188$
Thyroid % Methylation
Blood % Methylation
chr11_2549401_2549700
$R^2 = -0.0115$
$P = 0.488$
Skin % Methylation
Blood % Methylation
chr11_2549401_2549700
$R^2 = 0.0244$
$P = 0.136$
Lung % Methylation
Blood % Methylation
chr11_2549401_2549700
$R^2 = -0.00697$
$P = 0.374$
Tibial % Methylation
Blood % Methylation

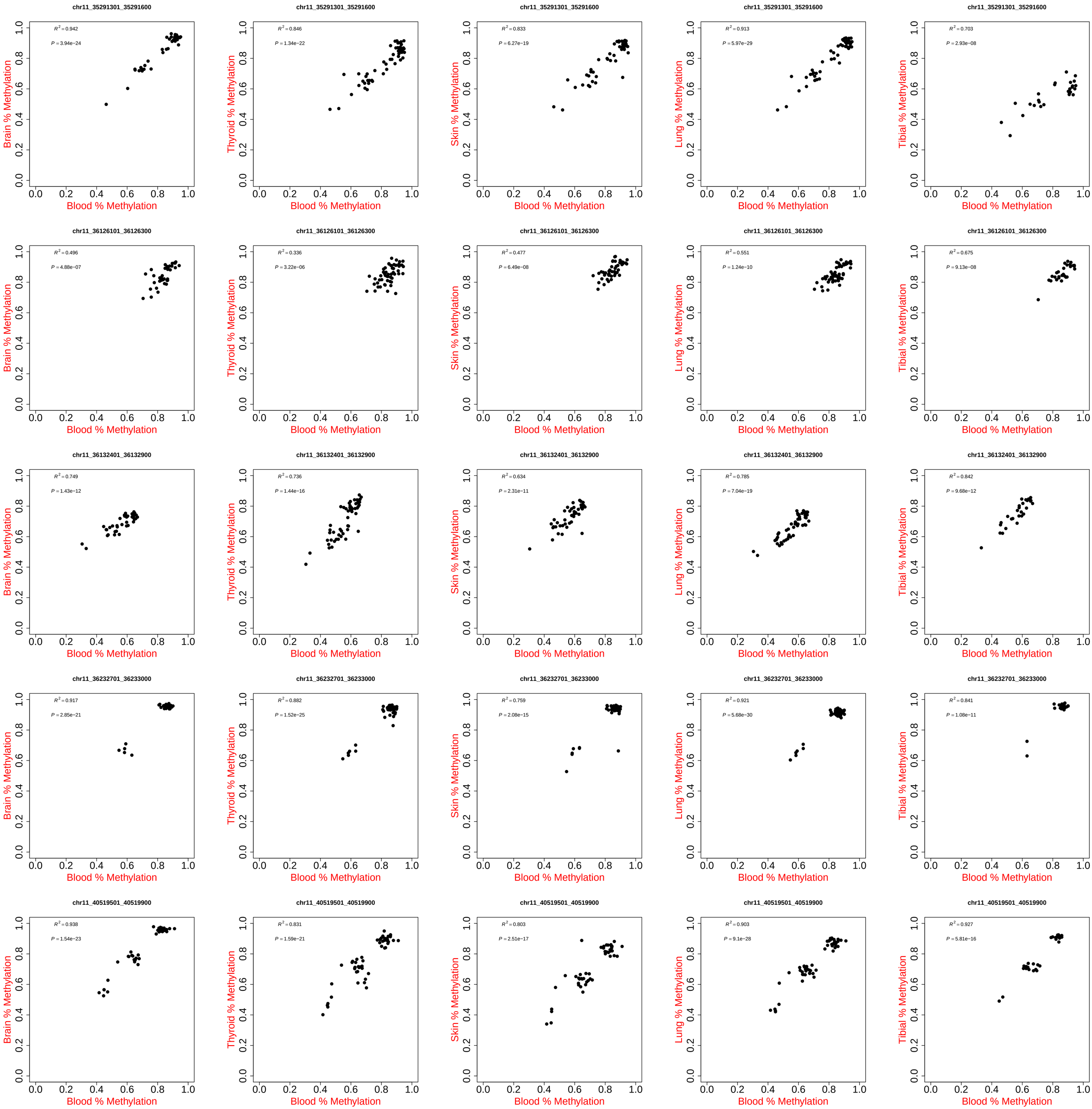

chr11_3134201_3134400
$R^2 = 0.352$
$P = 5.17e-05$
Brain % Methylation
$R^2 = 0.27$
$P = 3.99e-05$
Thyroid % Methylation
$R^2 = 0.465$
$P = 1.07e-07$
Skin % Methylation
$R^2 = 0.328$
$P = 4.52e-06$
Lung % Methylation
$R^2 = 0.305$
$P = 0.00167$
Tibial % Methylation
chr11_3156601_3156900
$R^2 = 0.114$
$P = 0.0227$
$R^2 = 0.0479$
$P = 0.0628$
$R^2 = -0.021$
$P = 0.785$
$R^2 = 0.248$
$P = 8.94e-05$
$R^2 = 0.0125$
$P = 0.26$
chr11_3221301_3221500
$R^2 = 0.313$
$P = 0.000157$
$R^2 = 0.537$
$P = 2.75e-10$
$R^2 = 0.667$
$P = 2.8e-12$
$R^2 = 0.602$
$P = 5.48e-12$
$R^2 = 0.712$
$P = 1.96e-08$
chr11_3393001_3393200
$R^2 = 0.73$
$P = 5.33e-12$
$R^2 = 0.57$
$P = 4.01e-11$
$R^2 = 0.644$
$P = 1.25e-11$
$R^2 = 0.834$
$P = 1e-21$
$R^2 = 0.78$
$P = 6.46e-10$
chr11_5361501_5361900
$R^2 = 0.831$
$P = 1.16e-15$
$R^2 = 0.848$
$P = 9.28e-23$
$R^2 = 0.807$
$P = 1.56e-17$
$R^2 = 0.874$
$P = 7.63e-25$
$R^2 = 0.882$
$P = 2.52e-13$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

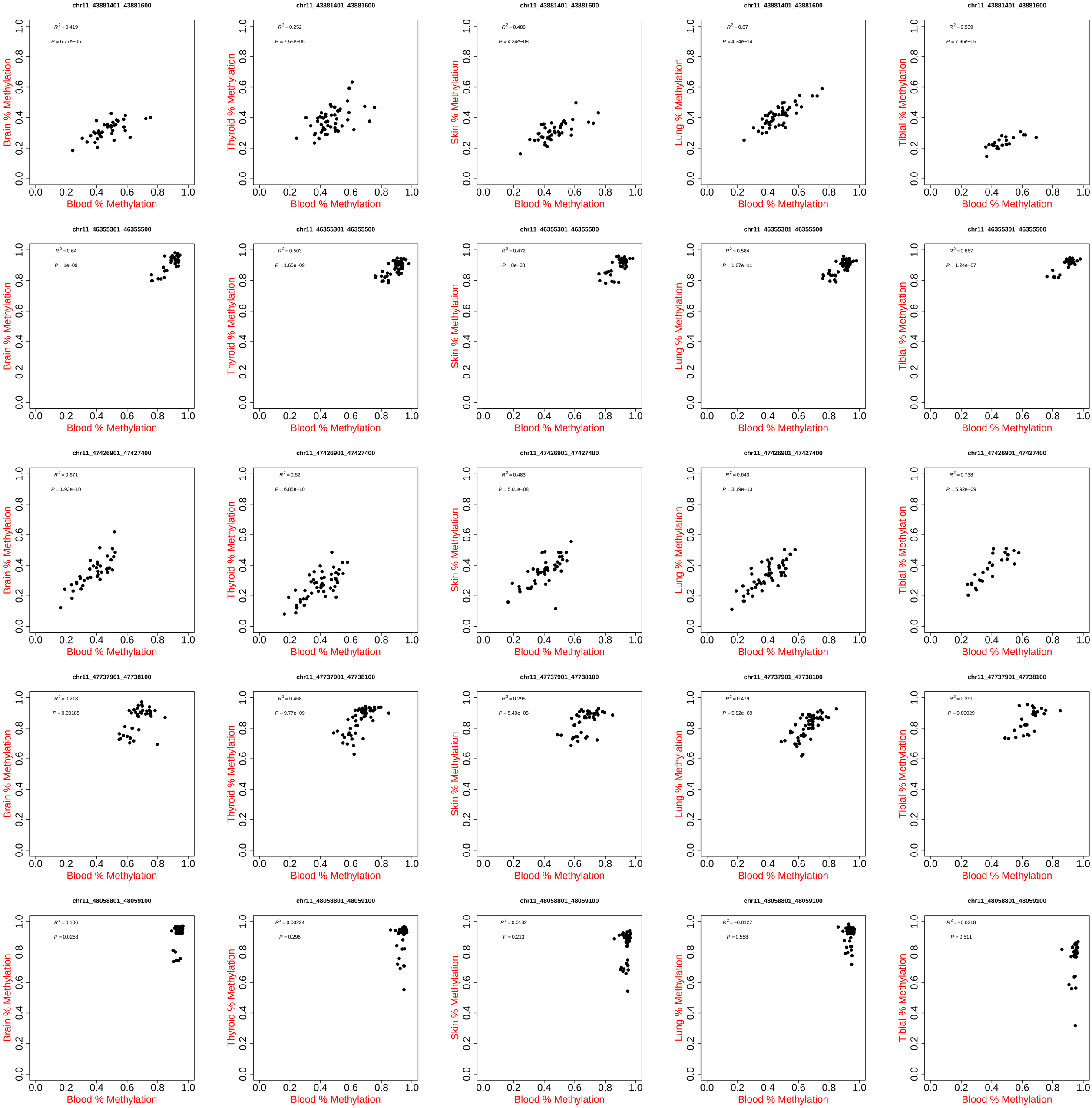

chr11_5422701_5423000
$R^2 = 0.939$
$P = 1.28e-23$
Brain % Methylation
Blood % Methylation
chr11_5422701_5423000
$R^2 = 0.912$
$P = 8.23e-29$
Thyroid % Methylation
Blood % Methylation
chr11_5422701_5423000
$R^2 = 0.827$
$P = 1.36e-18$
Skin % Methylation
Blood % Methylation
chr11_5422701_5423000
$R^2 = 0.921$
$P = 5.84e-30$
Lung % Methylation
Blood % Methylation
chr11_5422701_5423000
$R^2 = 0.923$
$P = 1.27e-15$
Tibial % Methylation
Blood % Methylation
chr11_6516301_6516500
$R^2 = 0.911$
$P = 9.47e-21$
Brain % Methylation
Blood % Methylation
chr11_6516301_6516500
$R^2 = 0.886$
$P = 6.16e-26$
Thyroid % Methylation
Blood % Methylation
chr11_6516301_6516500
$R^2 = 0.833$
$P = 5.94e-19$
Skin % Methylation
Blood % Methylation
chr11_6516301_6516500
$R^2 = 0.827$
$P = 2.74e-21$
Lung % Methylation
Blood % Methylation
chr11_6516301_6516500
$R^2 = 0.895$
$P = 5.83e-14$
Tibial % Methylation
Blood % Methylation
chr11_6570601_6571800
$R^2 = 0.587$
$P = 1.23e-08$
Brain % Methylation
Blood % Methylation
chr11_6570601_6571800
$R^2 = 0.399$
$P = 2.36e-07$
Thyroid % Methylation
Blood % Methylation
chr11_6570601_6571800
$R^2 = 0.694$
$P = 4.12e-13$
Skin % Methylation
Blood % Methylation
chr11_6570601_6571800
$R^2 = 0.739$
$P = 1.03e-16$
Lung % Methylation
Blood % Methylation
chr11_6570601_6571800
$R^2 = 0.565$
$P = 3.74e-06$
Tibial % Methylation
Blood % Methylation
chr11_6605801_6606000
$R^2 = 0.759$
$P = 7.12e-13$
Brain % Methylation
Blood % Methylation
chr11_6605801_6606000
$R^2 = 0.672$
$P = 3.76e-14$
Thyroid % Methylation
Blood % Methylation
chr11_6605801_6606000
$R^2 = 0.685$
$P = 7.81e-13$
Skin % Methylation
Blood % Methylation
chr11_6605801_6606000
$R^2 = 0.653$
$P = 1.54e-13$
Lung % Methylation
Blood % Methylation
chr11_6605801_6606000
$R^2 = 0.665$
$P = 1.36e-07$
Tibial % Methylation
Blood % Methylation
chr11_9729501_9729800
$R^2 = 0.0965$
$P = 0.0324$
Brain % Methylation
Blood % Methylation
chr11_9729501_9729800
$R^2 = 0.172$
$P = 0.00119$
Thyroid % Methylation
Blood % Methylation
chr11_9729501_9729800
$R^2 = 0.228$
$P = 0.000461$
Skin % Methylation
Blood % Methylation
chr11_9729501_9729800
$R^2 = 0.525$
$P = 5.25e-10$
Lung % Methylation
Blood % Methylation
chr11_9729501_9729800
$R^2 = 0.639$
$P = 3.41e-07$
Tibial % Methylation
Blood % Methylation

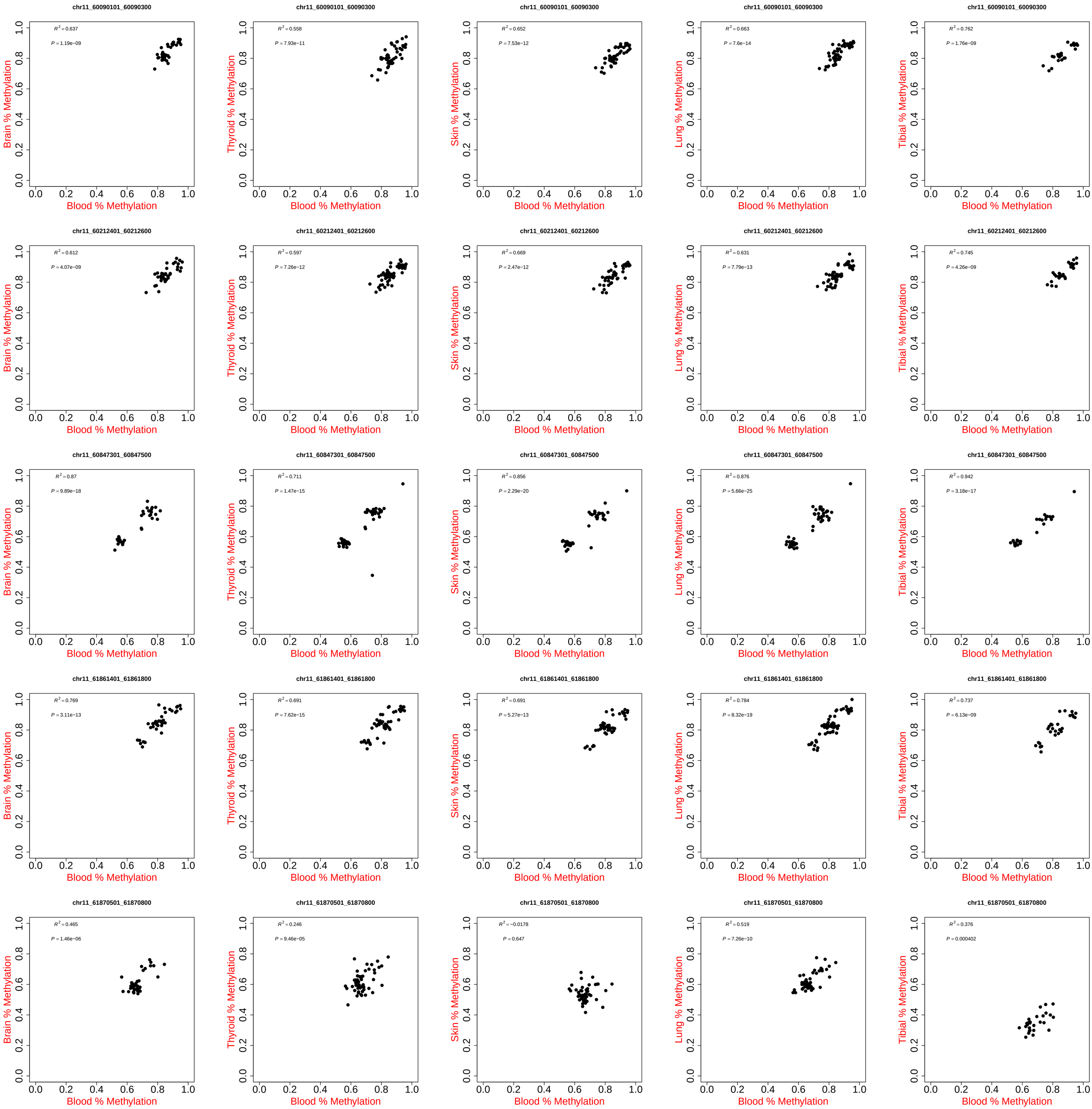
chr11_9930701_9930900
$R^2 = -0.0278$
$P = 0.996$
Brain % Methylation
Blood % Methylation
chr11_9930701_9930900
$R^2 = 0.006$
$P = 0.257$
Thyroid % Methylation
Blood % Methylation
chr11_9930701_9930900
$R^2 = -0.0156$
$P = 0.582$
Skin % Methylation
Blood % Methylation
chr11_9930701_9930900
$R^2 = -0.0142$
$P = 0.605$
Lung % Methylation
Blood % Methylation
chr11_9930701_9930900
$R^2 = 0.17$
$P = 0.0188$
Tibial % Methylation
Blood % Methylation
chr11_12277001_12277200
$R^2 = 0.91$
$P = 1.31e-20$
Brain % Methylation
Blood % Methylation
chr11_12277001_12277200
$R^2 = 0.884$
$P = 1.04e-25$
Thyroid % Methylation
Blood % Methylation
chr11_12277001_12277200
$R^2 = 0.924$
$P = 1.78e-26$
Skin % Methylation
Blood % Methylation
chr11_12277001_12277200
$R^2 = 0.907$
$P = 3.18e-28$
Lung % Methylation
Blood % Methylation
chr11_12277001_12277200
$R^2 = 0.93$
$P = 3.36e-16$
Tibial % Methylation
Blood % Methylation
chr11_12839701_12840000
$R^2 = 0.891$
$P = 4.21e-19$
Brain % Methylation
Blood % Methylation
chr11_12839701_12840000
$R^2 = 0.893$
$P = 1.39e-26$
Thyroid % Methylation
Blood % Methylation
chr11_12839701_12840000
$R^2 = 0.845$
$P = 1.17e-19$
Skin % Methylation
Blood % Methylation
chr11_12839701_12840000
$R^2 = 0.868$
$P = 2.84e-24$
Lung % Methylation
Blood % Methylation
chr11_12839701_12840000
$R^2 = 0.881$
$P = 2.71e-13$
Tibial % Methylation
Blood % Methylation
chr11_17390101_17390300
$R^2 = 0.817$
$P = 4.62e-15$
Brain % Methylation
Blood % Methylation
chr11_17390101_17390300
$R^2 = 0.684$
$P = 1.39e-14$
Thyroid % Methylation
Blood % Methylation
chr11_17390101_17390300
$R^2 = 0.739$
$P = 1.21e-14$
Skin % Methylation
Blood % Methylation
chr11_17390101_17390300
$R^2 = 0.699$
$P = 4e-15$
Lung % Methylation
Blood % Methylation
chr11_17390101_17390300
$R^2 = 0.775$
$P = 8.58e-10$
Tibial % Methylation
Blood % Methylation
chr11_17748101_17748300
$R^2 = 0.233$
$P = 0.00126$
Brain % Methylation
Blood % Methylation
chr11_17748101_17748300
$R^2 = 0.675$
$P = 2.8e-14$
Thyroid % Methylation
Blood % Methylation
chr11_17748101_17748300
$R^2 = 0.597$
$P = 1.9e-10$
Skin % Methylation
Blood % Methylation
chr11_17748101_17748300
$R^2 = 0.678$
$P = 2.37e-14$
Lung % Methylation
Blood % Methylation
chr11_17748101_17748300
$R^2 = 0.707$
$P = 2.42e-08$
Tibial % Methylation
Blood % Methylation

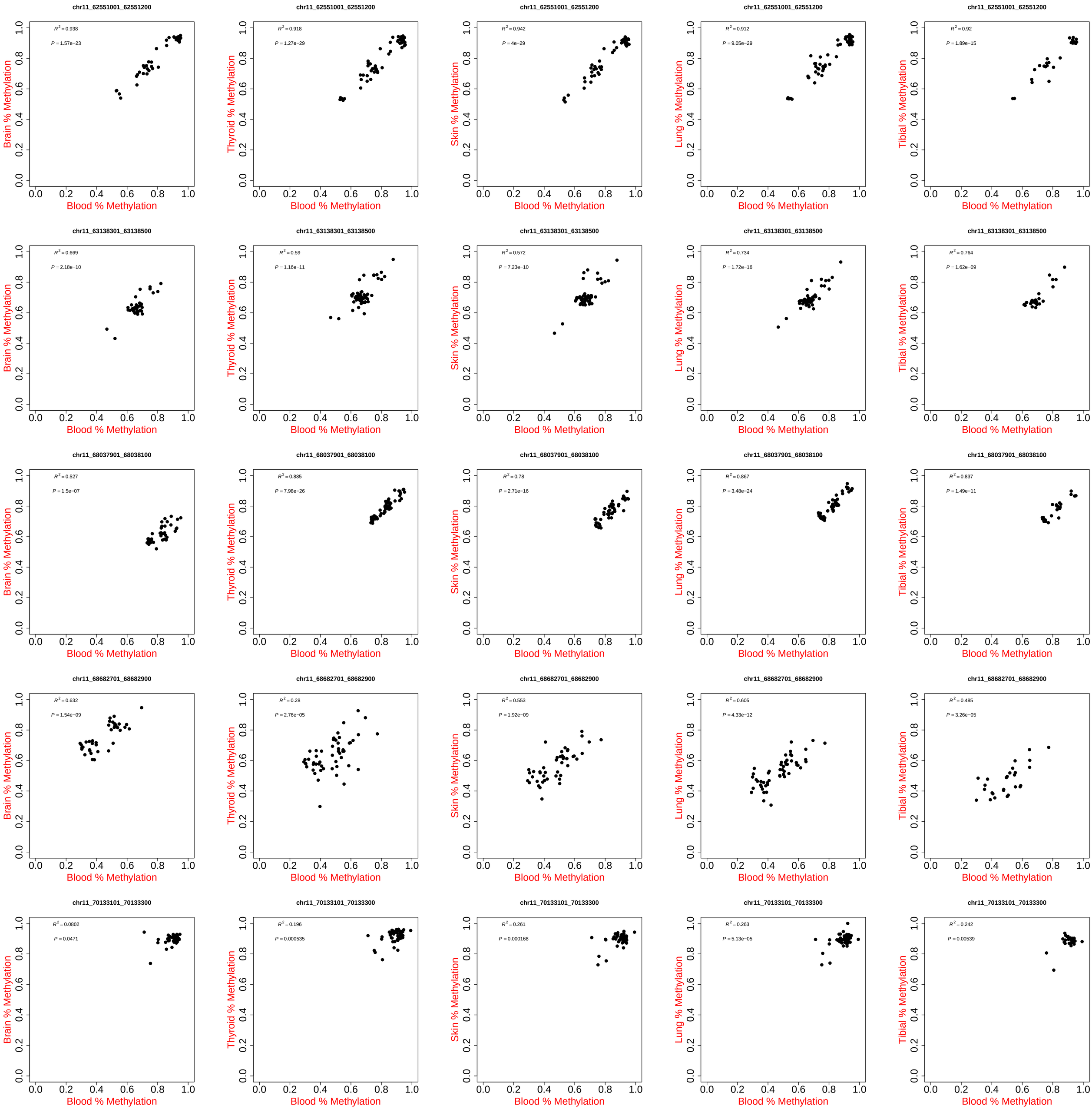

chr11_18101201_18101500
$R^2 = 0.886$
$P = 8.89e-19$
Brain % Methylation
chr11_18101201_18101500
$R^2 = 0.825$
$P = 3.96e-21$
Thyroid % Methylation
chr11_18101201_18101500
$R^2 = 0.888$
$P = 9.79e-23$
Skin % Methylation
chr11_18101201_18101500
$R^2 = 0.871$
$P = 1.57e-24$
Lung % Methylation
chr11_18101201_18101500
$R^2 = 0.875$
$P = 5.05e-13$
Tibial % Methylation
chr11_18173701_18173900
$R^2 = 0.775$
$P = 2.05e-13$
Brain % Methylation
chr11_18173701_18173900
$R^2 = 0.618$
$P = 1.86e-12$
Thyroid % Methylation
chr11_18173701_18173900
$R^2 = 0.794$
$P = 6.79e-17$
Skin % Methylation
chr11_18173701_18173900
$R^2 = 0.83$
$P = 1.67e-21$
Lung % Methylation
chr11_18173701_18173900
$R^2 = 0.825$
$P = 3.75e-11$
Tibial % Methylation
chr11_18412401_18412900
$R^2 = 0.955$
$P = 4.08e-26$
Brain % Methylation
chr11_18412401_18412900
$R^2 = 0.914$
$P = 4.7e-29$
Thyroid % Methylation
chr11_18412401_18412900
$R^2 = 0.892$
$P = 4.55e-23$
Skin % Methylation
chr11_18412401_18412900
$R^2 = 0.939$
$P = 8.39e-33$
Lung % Methylation
chr11_18412401_18412900
$R^2 = 0.945$
$P = 1.9e-17$
Tibial % Methylation
chr11_21172301_21172800
$R^2 = 0.917$
$P = 2.77e-21$
Brain % Methylation
chr11_21172301_21172800
$R^2 = 0.804$
$P = 6.52e-20$
Thyroid % Methylation
chr11_21172301_21172800
$R^2 = 0.817$
$P = 4.74e-18$
Skin % Methylation
chr11_21172301_21172800
$R^2 = 0.905$
$P = 5.63e-28$
Lung % Methylation
chr11_21172301_21172800
$R^2 = 0.903$
$P = 2.26e-14$
Tibial % Methylation
chr11_25016601_25016900
$R^2 = 0.837$
$P = 5.67e-16$
Brain % Methylation
chr11_25016601_25016900
$R^2 = 0.856$
$P = 2.54e-23$
Thyroid % Methylation
chr11_25016601_25016900
$R^2 = 0.825$
$P = 1.69e-18$
Skin % Methylation
chr11_25016601_25016900
$R^2 = 0.862$
$P = 8.43e-24$
Lung % Methylation
chr11_25016601_25016900
$R^2 = 0.915$
$P = 4.14e-15$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

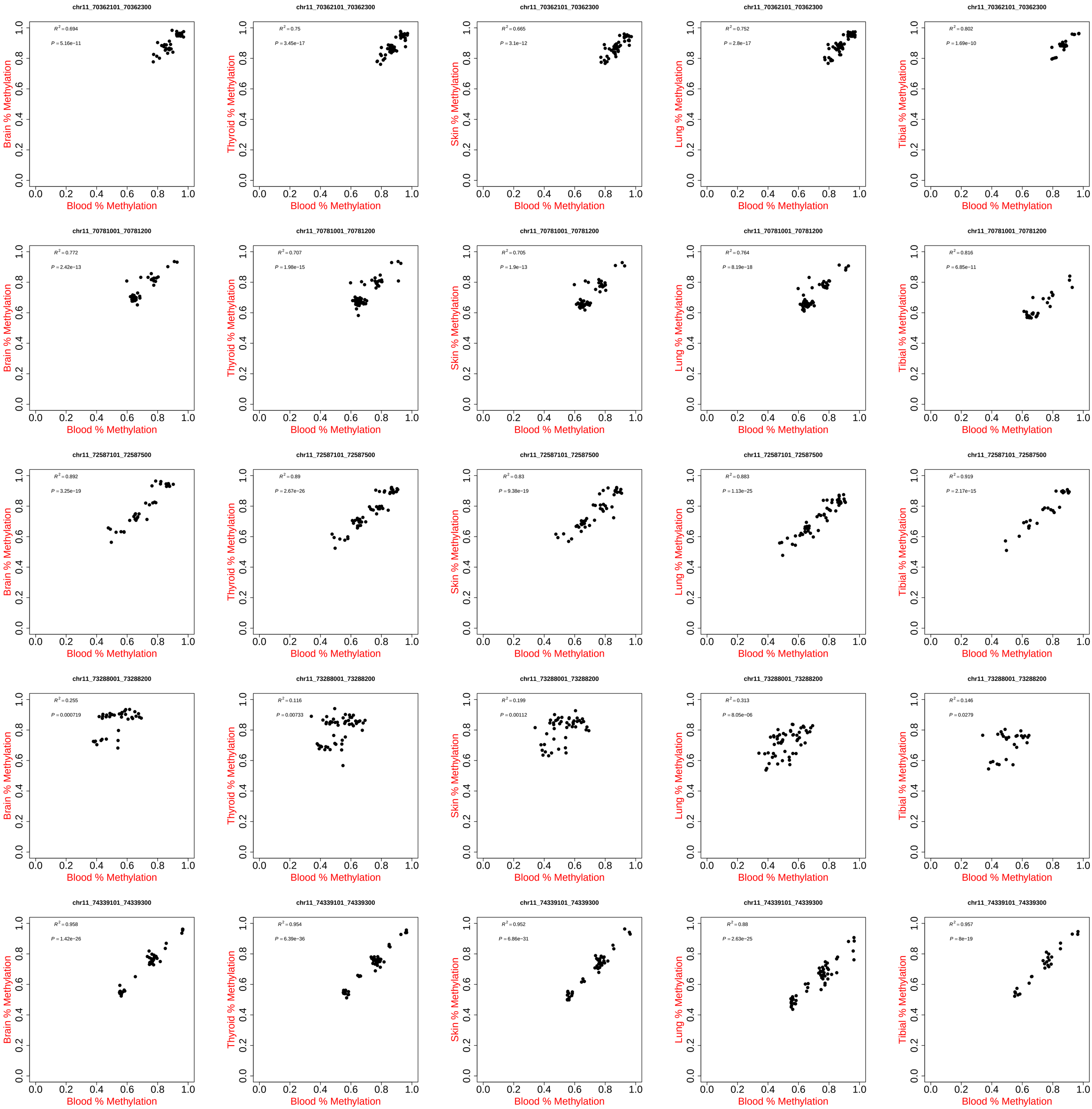
chr11_25031101_25031300
$R^2 = 0.801$
$P = 2.14e-14$
Brain % Methylation
$R^2 = 0.709$
$P = 1.75e-15$
Thyroid % Methylation
$R^2 = 0.782$
$P = 2.4e-16$
Skin % Methylation
$R^2 = 0.767$
$P = 5.74e-18$
Lung % Methylation
$R^2 = 0.842$
$P = 1.03e-11$
Tibial % Methylation
chr11_26546701_26546900
$R^2 = 0.936$
$P = 2.51e-23$
$R^2 = 0.925$
$P = 1.56e-30$
$R^2 = 0.925$
$P = 1.42e-26$
$R^2 = 0.95$
$P = 4.41e-35$
$R^2 = 0.951$
$P = 3.95e-18$
chr11_26594301_26594600
$R^2 = 0.754$
$P = 1.03e-12$
$R^2 = 0.701$
$P = 3.4e-15$
$R^2 = 0.707$
$P = 1.62e-13$
$R^2 = 0.735$
$P = 1.48e-16$
$R^2 = 0.887$
$P = 1.52e-13$
chr11_30322201_30322800
$R^2 = 0.365$
$P = 3.51e-05$
$R^2 = 0.496$
$P = 2.38e-09$
$R^2 = 0.517$
$P = 1.1e-08$
$R^2 = 0.617$
$P = 1.94e-12$
$R^2 = 0.148$
$P = 0.027$
chr11_33126301_33126500
$R^2 = -0.0262$
$P = 0.816$
$R^2 = 0.137$
$P = 0.00372$
$R^2 = 0.0758$
$P = 0.0358$
$R^2 = 0.0324$
$P = 0.104$
$R^2 = -0.0372$
$P = 0.797$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

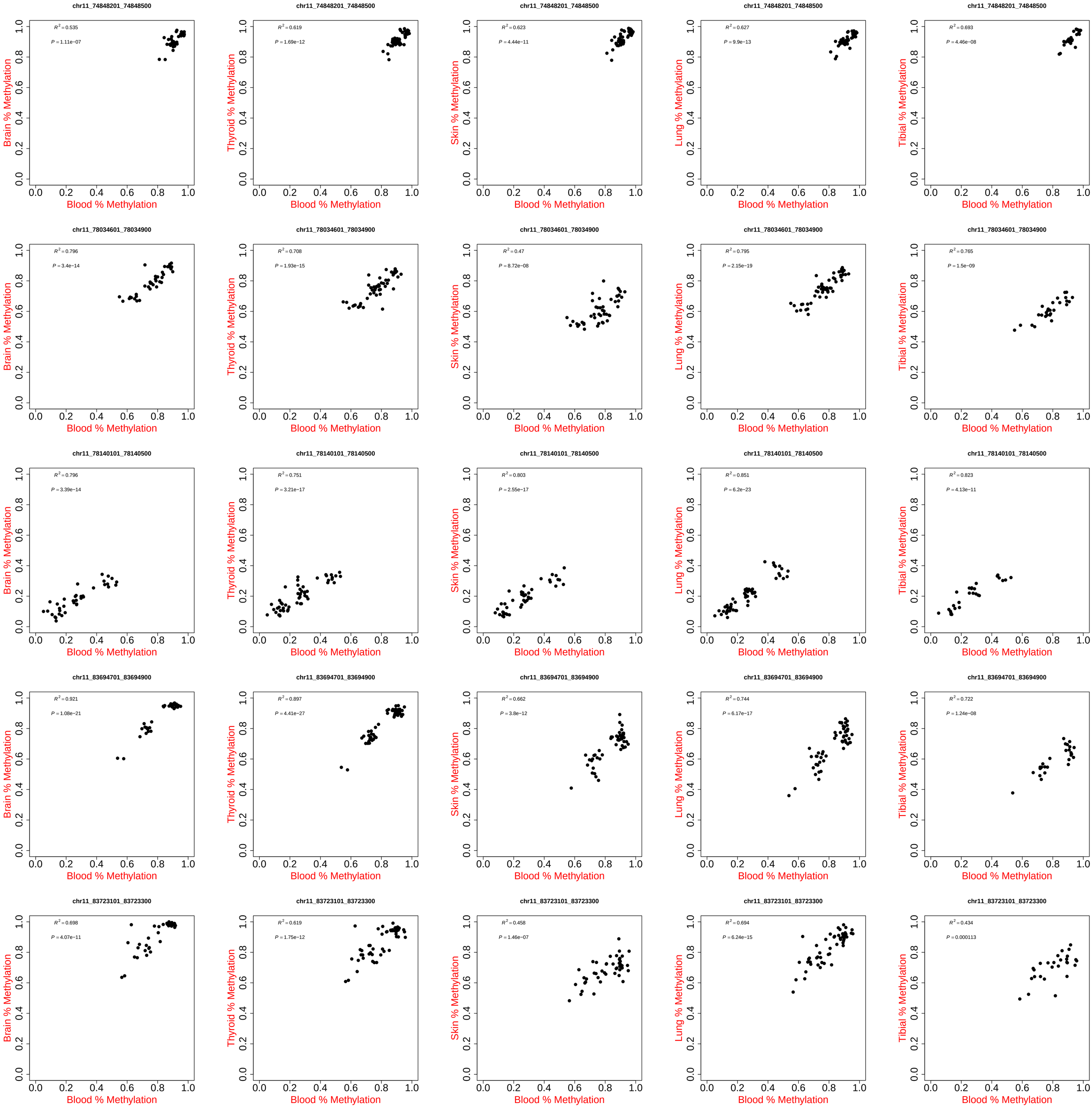

chr11_35291301_35291600
$R^2 = 0.942$
$P = 3.94e-24$
Brain % Methylation
Blood % Methylation
chr11_35291301_35291600
$R^2 = 0.846$
$P = 1.34e-22$
Thyroid % Methylation
Blood % Methylation
chr11_35291301_35291600
$R^2 = 0.833$
$P = 6.27e-19$
Skin % Methylation
Blood % Methylation
chr11_35291301_35291600
$R^2 = 0.913$
$P = 5.97e-29$
Lung % Methylation
Blood % Methylation
chr11_35291301_35291600
$R^2 = 0.703$
$P = 2.93e-08$
Tibial % Methylation
Blood % Methylation
chr11_36126101_36126300
$R^2 = 0.496$
$P = 4.88e-07$
Brain % Methylation
Blood % Methylation
chr11_36126101_36126300
$R^2 = 0.336$
$P = 3.22e-06$
Thyroid % Methylation
Blood % Methylation
chr11_36126101_36126300
$R^2 = 0.477$
$P = 6.49e-08$
Skin % Methylation
Blood % Methylation
chr11_36126101_36126300
$R^2 = 0.551$
$P = 1.24e-10$
Lung % Methylation
Blood % Methylation
chr11_36126101_36126300
$R^2 = 0.675$
$P = 9.13e-08$
Tibial % Methylation
Blood % Methylation
chr11_36132401_36132900
$R^2 = 0.749$
$P = 1.43e-12$
Brain % Methylation
Blood % Methylation
chr11_36132401_36132900
$R^2 = 0.736$
$P = 1.44e-16$
Thyroid % Methylation
Blood % Methylation
chr11_36132401_36132900
$R^2 = 0.634$
$P = 2.31e-11$
Skin % Methylation
Blood % Methylation
chr11_36132401_36132900
$R^2 = 0.785$
$P = 7.04e-19$
Lung % Methylation
Blood % Methylation
chr11_36132401_36132900
$R^2 = 0.842$
$P = 9.68e-12$
Tibial % Methylation
Blood % Methylation
chr11_36232701_36233000
$R^2 = 0.917$
$P = 2.85e-21$
Brain % Methylation
Blood % Methylation
chr11_36232701_36233000
$R^2 = 0.882$
$P = 1.52e-25$
Thyroid % Methylation
Blood % Methylation
chr11_36232701_36233000
$R^2 = 0.759$
$P = 2.08e-15$
Skin % Methylation
Blood % Methylation
chr11_36232701_36233000
$R^2 = 0.921$
$P = 5.68e-30$
Lung % Methylation
Blood % Methylation
chr11_36232701_36233000
$R^2 = 0.841$
$P = 1.08e-11$
Tibial % Methylation
Blood % Methylation
chr11_40519501_40519900
$R^2 = 0.938$
$P = 1.54e-23$
Brain % Methylation
Blood % Methylation
chr11_40519501_40519900
$R^2 = 0.831$
$P = 1.59e-21$
Thyroid % Methylation
Blood % Methylation
chr11_40519501_40519900
$R^2 = 0.803$
$P = 2.51e-17$
Skin % Methylation
Blood % Methylation
chr11_40519501_40519900
$R^2 = 0.903$
$P = 9.1e-28$
Lung % Methylation
Blood % Methylation
chr11_40519501_40519900
$R^2 = 0.927$
$P = 5.81e-16$
Tibial % Methylation
Blood % Methylation


chr11_43881401_43881600
$R^2 = 0.419$
$P = 6.77e-06$
Brain % Methylation
Blood % Methylation
chr11_43881401_43881600
$R^2 = 0.252$
$P = 7.55e-05$
Thyroid % Methylation
Blood % Methylation
chr11_43881401_43881600
$R^2 = 0.486$
$P = 4.34e-08$
Skin % Methylation
Blood % Methylation
chr11_43881401_43881600
$R^2 = 0.67$
$P = 4.34e-14$
Lung % Methylation
Blood % Methylation
chr11_43881401_43881600
$R^2 = 0.539$
$P = 7.96e-06$
Tibial % Methylation
Blood % Methylation
chr11_46355301_46355500
$R^2 = 0.64$
$P = 1e-09$
Brain % Methylation
Blood % Methylation
chr11_46355301_46355500
$R^2 = 0.503$
$P = 1.65e-09$
Thyroid % Methylation
Blood % Methylation
chr11_46355301_46355500
$R^2 = 0.472$
$P = 8e-08$
Skin % Methylation
Blood % Methylation
chr11_46355301_46355500
$R^2 = 0.584$
$P = 1.67e-11$
Lung % Methylation
Blood % Methylation
chr11_46355301_46355500
$R^2 = 0.667$
$P = 1.24e-07$
Tibial % Methylation
Blood % Methylation
chr11_47426901_47427400
$R^2 = 0.671$
$P = 1.93e-10$
Brain % Methylation
Blood % Methylation
chr11_47426901_47427400
$R^2 = 0.52$
$P = 6.85e-10$
Thyroid % Methylation
Blood % Methylation
chr11_47426901_47427400
$R^2 = 0.483$
$P = 5.01e-08$
Skin % Methylation
Blood % Methylation
chr11_47426901_47427400
$R^2 = 0.643$
$P = 3.19e-13$
Lung % Methylation
Blood % Methylation
chr11_47426901_47427400
$R^2 = 0.738$
$P = 5.92e-09$
Tibial % Methylation
Blood % Methylation
chr11_47737901_47738100
$R^2 = 0.218$
$P = 0.00185$
Brain % Methylation
Blood % Methylation
chr11_47737901_47738100
$R^2 = 0.468$
$P = 9.77e-09$
Thyroid % Methylation
Blood % Methylation
chr11_47737901_47738100
$R^2 = 0.296$
$P = 5.49e-05$
Skin % Methylation
Blood % Methylation
chr11_47737901_47738100
$R^2 = 0.479$
$P = 5.82e-09$
Lung % Methylation
Blood % Methylation
chr11_47737901_47738100
$R^2 = 0.391$
$P = 0.00029$
Tibial % Methylation
Blood % Methylation
chr11_48058801_48059100
$R^2 = 0.106$
$P = 0.0258$
Brain % Methylation
Blood % Methylation
chr11_48058801_48059100
$R^2 = 0.00224$
$P = 0.296$
Thyroid % Methylation
Blood % Methylation
chr11_48058801_48059100
$R^2 = 0.0132$
$P = 0.213$
Skin % Methylation
Blood % Methylation
chr11_48058801_48059100
$R^2 = -0.0127$
$P = 0.558$
Lung % Methylation
Blood % Methylation
chr11_48058801_48059100
$R^2 = -0.0218$
$P = 0.511$
Tibial % Methylation
Blood % Methylation

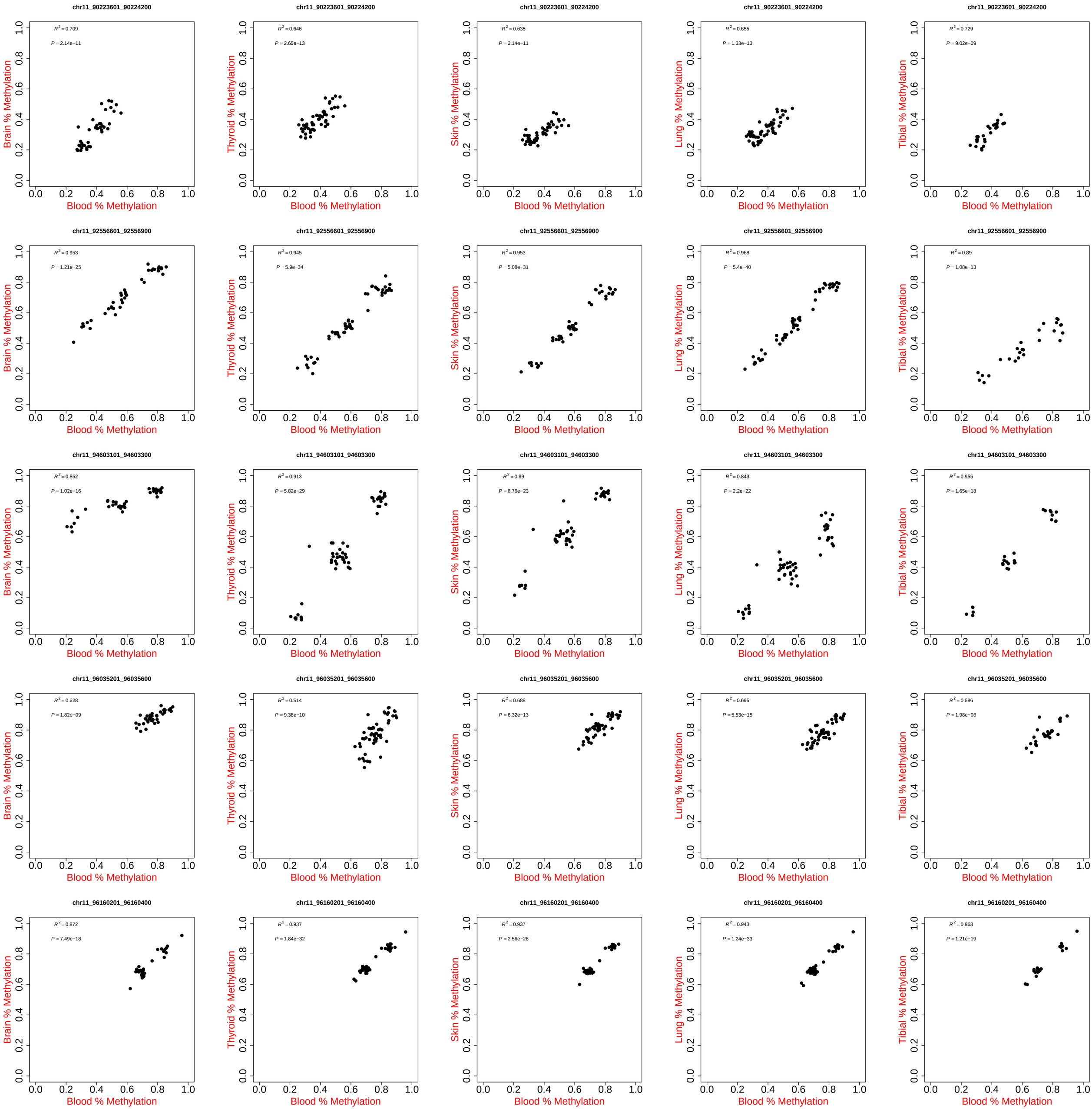

chr11_60090101_60090300
$R^2 = 0.637$
$P = 1.19e-09$
Brain % Methylation
chr11_60090101_60090300
$R^2 = 0.558$
$P = 7.93e-11$
Thyroid % Methylation
chr11_60090101_60090300
$R^2 = 0.652$
$P = 7.53e-12$
Skin % Methylation
chr11_60090101_60090300
$R^2 = 0.663$
$P = 7.6e-14$
Lung % Methylation
chr11_60090101_60090300
$R^2 = 0.762$
$P = 1.76e-09$
Tibial % Methylation
chr11_60212401_60212600
$R^2 = 0.612$
$P = 4.07e-09$
Brain % Methylation
chr11_60212401_60212600
$R^2 = 0.597$
$P = 7.26e-12$
Thyroid % Methylation
chr11_60212401_60212600
$R^2 = 0.669$
$P = 2.47e-12$
Skin % Methylation
chr11_60212401_60212600
$R^2 = 0.631$
$P = 7.79e-13$
Lung % Methylation
chr11_60212401_60212600
$R^2 = 0.745$
$P = 4.26e-09$
Tibial % Methylation
chr11_60847301_60847500
$R^2 = 0.87$
$P = 9.89e-18$
Brain % Methylation
chr11_60847301_60847500
$R^2 = 0.711$
$P = 1.47e-15$
Thyroid % Methylation
chr11_60847301_60847500
$R^2 = 0.856$
$P = 2.29e-20$
Skin % Methylation
chr11_60847301_60847500
$R^2 = 0.876$
$P = 5.66e-25$
Lung % Methylation
chr11_60847301_60847500
$R^2 = 0.942$
$P = 3.18e-17$
Tibial % Methylation
chr11_61861401_61861800
$R^2 = 0.769$
$P = 3.11e-13$
Brain % Methylation
chr11_61861401_61861800
$R^2 = 0.691$
$P = 7.62e-15$
Thyroid % Methylation
chr11_61861401_61861800
$R^2 = 0.691$
$P = 5.27e-13$
Skin % Methylation
chr11_61861401_61861800
$R^2 = 0.784$
$P = 8.32e-19$
Lung % Methylation
chr11_61861401_61861800
$R^2 = 0.737$
$P = 6.13e-09$
Tibial % Methylation
chr11_61870501_61870800
$R^2 = 0.465$
$P = 1.46e-06$
Brain % Methylation
chr11_61870501_61870800
$R^2 = 0.246$
$P = 9.46e-05$
Thyroid % Methylation
chr11_61870501_61870800
$R^2 = -0.0178$
$P = 0.647$
Skin % Methylation
chr11_61870501_61870800
$R^2 = 0.519$
$P = 7.26e-10$
Lung % Methylation
chr11_61870501_61870800
$R^2 = 0.376$
$P = 0.000402$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0


chr11_62551001_62551200
$R^2 = 0.938$
$P = 1.57e-23$
Brain % Methylation
$R^2 = 0.918$
$P = 1.27e-29$
Thyroid % Methylation
$R^2 = 0.942$
$P = 4e-29$
Skin % Methylation
$R^2 = 0.912$
$P = 9.05e-29$
Lung % Methylation
$R^2 = 0.92$
$P = 1.89e-15$
Tibial % Methylation
chr11_63138301_63138500
$R^2 = 0.669$
$P = 2.18e-10$
$R^2 = 0.59$
$P = 1.16e-11$
$R^2 = 0.572$
$P = 7.23e-10$
$R^2 = 0.734$
$P = 1.72e-16$
$R^2 = 0.764$
$P = 1.62e-09$
chr11_68037901_68038100
$R^2 = 0.527$
$P = 1.5e-07$
$R^2 = 0.885$
$P = 7.98e-26$
$R^2 = 0.78$
$P = 2.71e-16$
$R^2 = 0.867$
$P = 3.48e-24$
$R^2 = 0.837$
$P = 1.49e-11$
chr11_68682701_68682900
$R^2 = 0.632$
$P = 1.54e-09$
$R^2 = 0.28$
$P = 2.76e-05$
$R^2 = 0.553$
$P = 1.92e-09$
$R^2 = 0.605$
$P = 4.33e-12$
$R^2 = 0.485$
$P = 3.26e-05$
chr11_70133101_70133300
$R^2 = 0.0802$
$P = 0.0471$
$R^2 = 0.196$
$P = 0.000535$
$R^2 = 0.261$
$P = 0.000168$
$R^2 = 0.263$
$P = 5.13e-05$
$R^2 = 0.242$
$P = 0.00539$
Blood % Methylation

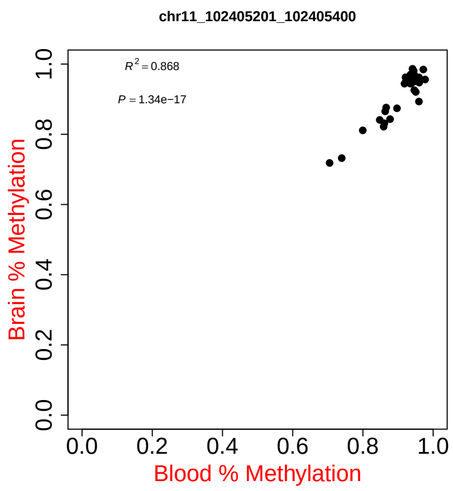

chr11_70362101_70362300
$R^2 = 0.694$
$P = 5.16e-11$
Brain % Methylation
Blood % Methylation
chr11_70362101_70362300
$R^2 = 0.75$
$P = 3.45e-17$
Thyroid % Methylation
Blood % Methylation
chr11_70362101_70362300
$R^2 = 0.665$
$P = 3.1e-12$
Skin % Methylation
Blood % Methylation
chr11_70362101_70362300
$R^2 = 0.752$
$P = 2.8e-17$
Lung % Methylation
Blood % Methylation
chr11_70362101_70362300
$R^2 = 0.802$
$P = 1.69e-10$
Tibial % Methylation
Blood % Methylation
chr11_70781001_70781200
$R^2 = 0.772$
$P = 2.42e-13$
Brain % Methylation
Blood % Methylation
chr11_70781001_70781200
$R^2 = 0.707$
$P = 1.98e-15$
Thyroid % Methylation
Blood % Methylation
chr11_70781001_70781200
$R^2 = 0.705$
$P = 1.9e-13$
Skin % Methylation
Blood % Methylation
chr11_70781001_70781200
$R^2 = 0.764$
$P = 8.19e-18$
Lung % Methylation
Blood % Methylation
chr11_70781001_70781200
$R^2 = 0.816$
$P = 6.85e-11$
Tibial % Methylation
Blood % Methylation
chr11_72587101_72587500
$R^2 = 0.892$
$P = 3.25e-19$
Brain % Methylation
Blood % Methylation
chr11_72587101_72587500
$R^2 = 0.89$
$P = 2.67e-26$
Thyroid % Methylation
Blood % Methylation
chr11_72587101_72587500
$R^2 = 0.83$
$P = 9.38e-19$
Skin % Methylation
Blood % Methylation
chr11_72587101_72587500
$R^2 = 0.883$
$P = 1.13e-25$
Lung % Methylation
Blood % Methylation
chr11_72587101_72587500
$R^2 = 0.919$
$P = 2.17e-15$
Tibial % Methylation
Blood % Methylation
chr11_73288001_73288200
$R^2 = 0.255$
$P = 0.000719$
Brain % Methylation
Blood % Methylation
chr11_73288001_73288200
$R^2 = 0.116$
$P = 0.00733$
Thyroid % Methylation
Blood % Methylation
chr11_73288001_73288200
$R^2 = 0.199$
$P = 0.00112$
Skin % Methylation
Blood % Methylation
chr11_73288001_73288200
$R^2 = 0.313$
$P = 8.05e-06$
Lung % Methylation
Blood % Methylation
chr11_73288001_73288200
$R^2 = 0.146$
$P = 0.0279$
Tibial % Methylation
Blood % Methylation
chr11_74339101_74339300
$R^2 = 0.958$
$P = 1.42e-26$
Brain % Methylation
Blood % Methylation
chr11_74339101_74339300
$R^2 = 0.954$
$P = 6.39e-36$
Thyroid % Methylation
Blood % Methylation
chr11_74339101_74339300
$R^2 = 0.952$
$P = 6.86e-31$
Skin % Methylation
Blood % Methylation
chr11_74339101_74339300
$R^2 = 0.88$
$P = 2.63e-25$
Lung % Methylation
Blood % Methylation
chr11_74339101_74339300
$R^2 = 0.957$
$P = 8e-19$
Tibial % Methylation
Blood % Methylation

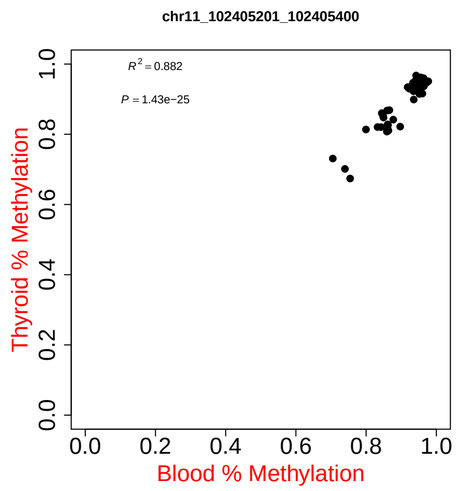

chr11_74848201_74848500
$R^2 = 0.535$
$P = 1.11e-07$
Brain % Methylation
Blood % Methylation
chr11_74848201_74848500
$R^2 = 0.619$
$P = 1.69e-12$
Thyroid % Methylation
Blood % Methylation
chr11_74848201_74848500
$R^2 = 0.623$
$P = 4.44e-11$
Skin % Methylation
Blood % Methylation
chr11_74848201_74848500
$R^2 = 0.627$
$P = 9.9e-13$
Lung % Methylation
Blood % Methylation
chr11_74848201_74848500
$R^2 = 0.693$
$P = 4.46e-08$
Tibial % Methylation
Blood % Methylation
chr11_78034601_78034900
$R^2 = 0.796$
$P = 3.4e-14$
Brain % Methylation
Blood % Methylation
chr11_78034601_78034900
$R^2 = 0.708$
$P = 1.93e-15$
Thyroid % Methylation
Blood % Methylation
chr11_78034601_78034900
$R^2 = 0.47$
$P = 8.72e-08$
Skin % Methylation
Blood % Methylation
chr11_78034601_78034900
$R^2 = 0.795$
$P = 2.15e-19$
Lung % Methylation
Blood % Methylation
chr11_78034601_78034900
$R^2 = 0.765$
$P = 1.5e-09$
Tibial % Methylation
Blood % Methylation
chr11_78140101_78140500
$R^2 = 0.796$
$P = 3.39e-14$
Brain % Methylation
Blood % Methylation
chr11_78140101_78140500
$R^2 = 0.751$
$P = 3.21e-17$
Thyroid % Methylation
Blood % Methylation
chr11_78140101_78140500
$R^2 = 0.803$
$P = 2.55e-17$
Skin % Methylation
Blood % Methylation
chr11_78140101_78140500
$R^2 = 0.851$
$P = 6.2e-23$
Lung % Methylation
Blood % Methylation
chr11_78140101_78140500
$R^2 = 0.823$
$P = 4.13e-11$
Tibial % Methylation
Blood % Methylation
chr11_83694701_83694900
$R^2 = 0.921$
$P = 1.08e-21$
Brain % Methylation
Blood % Methylation
chr11_83694701_83694900
$R^2 = 0.897$
$P = 4.41e-27$
Thyroid % Methylation
Blood % Methylation
chr11_83694701_83694900
$R^2 = 0.662$
$P = 3.8e-12$
Skin % Methylation
Blood % Methylation
chr11_83694701_83694900
$R^2 = 0.744$
$P = 6.17e-17$
Lung % Methylation
Blood % Methylation
chr11_83694701_83694900
$R^2 = 0.722$
$P = 1.24e-08$
Tibial % Methylation
Blood % Methylation
chr11_83723101_83723300
$R^2 = 0.698$
$P = 4.07e-11$
Brain % Methylation
Blood % Methylation
chr11_83723101_83723300
$R^2 = 0.619$
$P = 1.75e-12$
Thyroid % Methylation
Blood % Methylation
chr11_83723101_83723300
$R^2 = 0.458$
$P = 1.46e-07$
Skin % Methylation
Blood % Methylation
chr11_83723101_83723300
$R^2 = 0.694$
$P = 6.24e-15$
Lung % Methylation
Blood % Methylation
chr11_83723101_83723300
$R^2 = 0.434$
$P = 0.000113$
Tibial % Methylation
Blood % Methylation

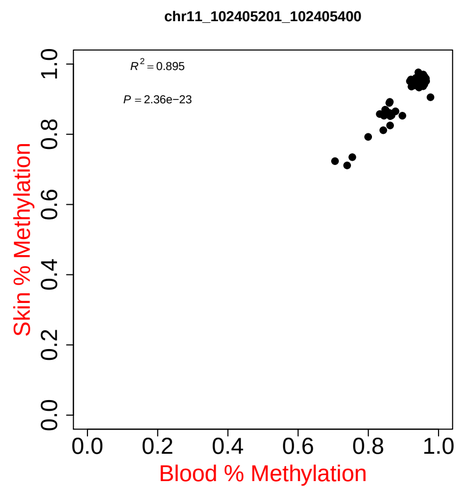
chr11_83914601_83914900
$R^2 = 0.931$
$P = 1.18e-22$
Brain % Methylation
$R^2 = 0.796$
$P = 1.84e-19$
Thyroid % Methylation
$R^2 = 0.851$
$P = 4.83e-20$
Skin % Methylation
$R^2 = 0.921$
$P = 6.15e-30$
Lung % Methylation
$R^2 = 0.934$
$P = 1.65e-16$
Tibial % Methylation
chr11_83945101_83945300
$R^2 = 0.823$
$P = 2.54e-15$
$R^2 = 0.833$
$P = 1.12e-21$
$R^2 = 0.841$
$P = 2.15e-19$
$R^2 = 0.765$
$P = 7.35e-18$
$R^2 = 0.738$
$P = 5.92e-09$
chr11_86933701_86933900
$R^2 = 0.77$
$P = 3.06e-13$
$R^2 = 0.833$
$P = 1.06e-21$
$R^2 = 0.69$
$P = 5.65e-13$
$R^2 = 0.767$
$P = 5.37e-18$
$R^2 = 0.502$
$P = 2.12e-05$
chr11_89207901_89208100
$R^2 = 0.641$
$P = 9.87e-10$
$R^2 = 0.65$
$P = 1.93e-13$
$R^2 = 0.644$
$P = 1.22e-11$
$R^2 = 0.707$
$P = 2.04e-15$
$R^2 = 0.837$
$P = 1.44e-11$
chr11_89413401_89413700
$R^2 = 0.824$
$P = 2.28e-15$
$R^2 = 0.649$
$P = 2.08e-13$
$R^2 = 0.694$
$P = 4.27e-13$
$R^2 = 0.76$
$P = 1.2e-17$
$R^2 = 0.717$
$P = 1.59e-08$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

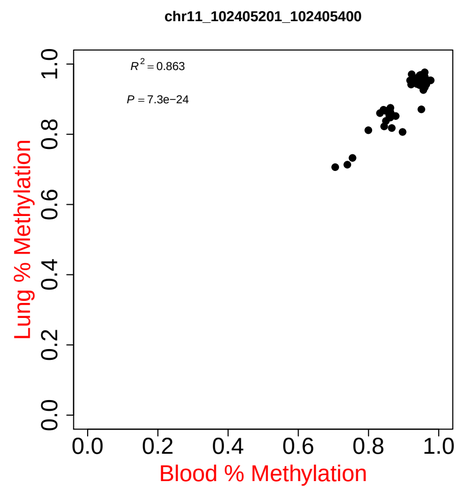

chr11_90223601_90224200
$R^2 = 0.709$
$P = 2.14e-11$
Brain % Methylation
Blood % Methylation
chr11_90223601_90224200
$R^2 = 0.646$
$P = 2.65e-13$
Thyroid % Methylation
Blood % Methylation
chr11_90223601_90224200
$R^2 = 0.635$
$P = 2.14e-11$
Skin % Methylation
Blood % Methylation
chr11_90223601_90224200
$R^2 = 0.655$
$P = 1.33e-13$
Lung % Methylation
Blood % Methylation
chr11_90223601_90224200
$R^2 = 0.729$
$P = 9.02e-09$
Tibial % Methylation
Blood % Methylation
chr11_92556601_92556900
$R^2 = 0.953$
$P = 1.21e-25$
Brain % Methylation
Blood % Methylation
chr11_92556601_92556900
$R^2 = 0.945$
$P = 5.9e-34$
Thyroid % Methylation
Blood % Methylation
chr11_92556601_92556900
$R^2 = 0.953$
$P = 5.08e-31$
Skin % Methylation
Blood % Methylation
chr11_92556601_92556900
$R^2 = 0.968$
$P = 5.4e-40$
Lung % Methylation
Blood % Methylation
chr11_92556601_92556900
$R^2 = 0.89$
$P = 1.08e-13$
Tibial % Methylation
Blood % Methylation
chr11_94603101_94603300
$R^2 = 0.852$
$P = 1.02e-16$
Brain % Methylation
Blood % Methylation
chr11_94603101_94603300
$R^2 = 0.913$
$P = 5.82e-29$
Thyroid % Methylation
Blood % Methylation
chr11_94603101_94603300
$R^2 = 0.89$
$P = 6.76e-23$
Skin % Methylation
Blood % Methylation
chr11_94603101_94603300
$R^2 = 0.843$
$P = 2.2e-22$
Lung % Methylation
Blood % Methylation
chr11_94603101_94603300
$R^2 = 0.955$
$P = 1.65e-18$
Tibial % Methylation
Blood % Methylation
chr11_96035201_96035600
$R^2 = 0.628$
$P = 1.82e-09$
Brain % Methylation
Blood % Methylation
chr11_96035201_96035600
$R^2 = 0.514$
$P = 9.38e-10$
Thyroid % Methylation
Blood % Methylation
chr11_96035201_96035600
$R^2 = 0.688$
$P = 6.32e-13$
Skin % Methylation
Blood % Methylation
chr11_96035201_96035600
$R^2 = 0.695$
$P = 5.53e-15$
Lung % Methylation
Blood % Methylation
chr11_96035201_96035600
$R^2 = 0.586$
$P = 1.98e-06$
Tibial % Methylation
Blood % Methylation
chr11_96160201_96160400
$R^2 = 0.872$
$P = 7.49e-18$
Brain % Methylation
Blood % Methylation
chr11_96160201_96160400
$R^2 = 0.937$
$P = 1.84e-32$
Thyroid % Methylation
Blood % Methylation
chr11_96160201_96160400
$R^2 = 0.937$
$P = 2.56e-28$
Skin % Methylation
Blood % Methylation
chr11_96160201_96160400
$R^2 = 0.943$
$P = 1.24e-33$
Lung % Methylation
Blood % Methylation
chr11_96160201_96160400
$R^2 = 0.963$
$P = 1.21e-19$
Tibial % Methylation
Blood % Methylation

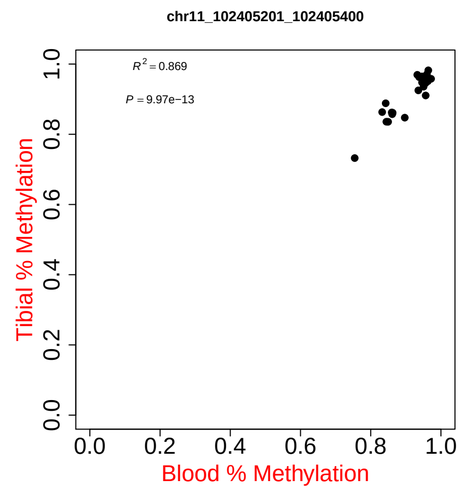
chr11_99663801_99664100
$R^2 = 0.915$
$P = 4.26e-21$
Brain % Methylation
$R^2 = 0.903$
$P = 1.04e-27$
Thyroid % Methylation
$R^2 = 0.871$
$P = 2.23e-21$
Skin % Methylation
$R^2 = 0.909$
$P = 1.85e-28$
Lung % Methylation
$R^2 = 0.849$
$P = 5.82e-12$
Tibial % Methylation
chr11_99698001_99698200
$R^2 = 0.866$
$P = 1.69e-17$
$R^2 = 0.804$
$P = 7.05e-20$
$R^2 = 0.854$
$P = 3.35e-20$
$R^2 = 0.841$
$P = 2.97e-22$
$R^2 = 0.93$
$P = 3.93e-16$
chr11_99761101_99761500
$R^2 = 0.727$
$P = 6.79e-12$
$R^2 = 0.754$
$P = 2.3e-17$
$R^2 = 0.341$
$P = 1.21e-05$
$R^2 = 0.832$
$P = 1.21e-21$
$R^2 = 0.806$
$P = 1.34e-10$
chr11_100924601_100924800
$R^2 = 0.921$
$P = 1.24e-21$
$R^2 = 0.772$
$P = 3.35e-18$
$R^2 = 0.597$
$P = 1.9e-10$
$R^2 = 0.815$
$P = 1.63e-20$
$R^2 = 0.716$
$P = 1.61e-08$
chr11_102121101_102121400
$R^2 = 0.331$
$P = 9.51e-05$
$R^2 = 0.443$
$P = 3.28e-08$
$R^2 = 0.212$
$P = 0.000764$
$R^2 = 0.33$
$P = 4.13e-06$
$R^2 = 0.311$
$P = 0.00148$
Blood % Methylation

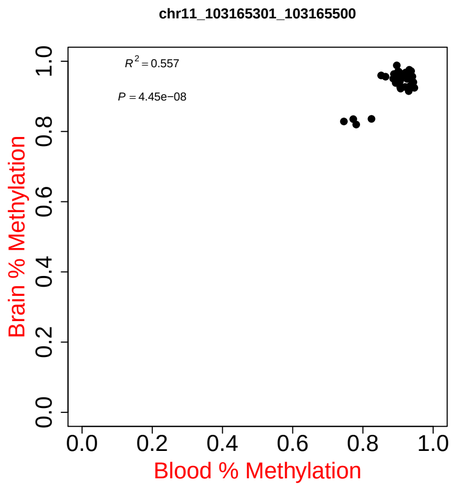

chr11_102405201_102405400
$R^2 = 0.868$
$P = 1.34e-17$
Brain % Methylation
Blood % Methylation

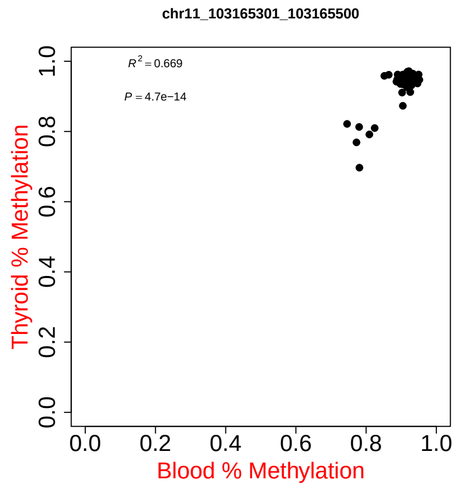

chr11_102405201_102405400
$R^2 = 0.882$
$P = 1.43e-25$
Thyroid % Methylation
Blood % Methylation

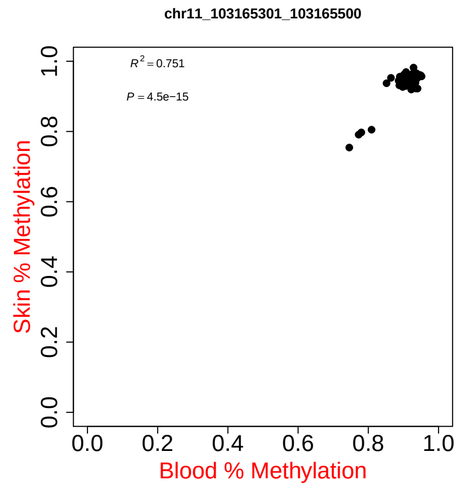

chr11_102405201_102405400
$R^2 = 0.895$
$P = 2.36e-23$
Skin % Methylation
Blood % Methylation

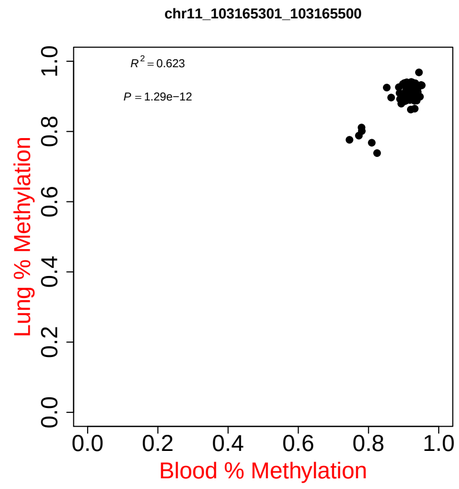

chr11_102405201_102405400
$R^2 = 0.863$
$P = 7.3e-24$
Lung % Methylation
Blood % Methylation

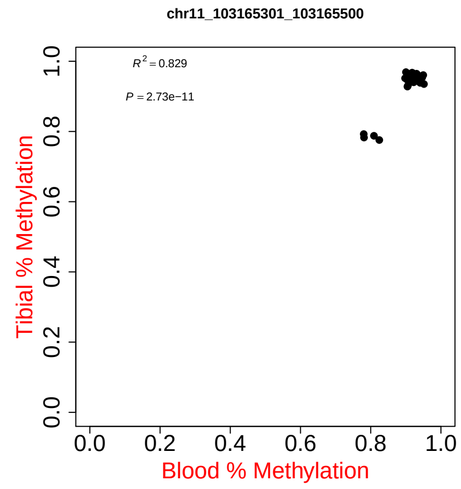

chr11_102405201_102405400
$R^2 = 0.869$
$P = 9.97e-13$
Tibial % Methylation
Blood % Methylation

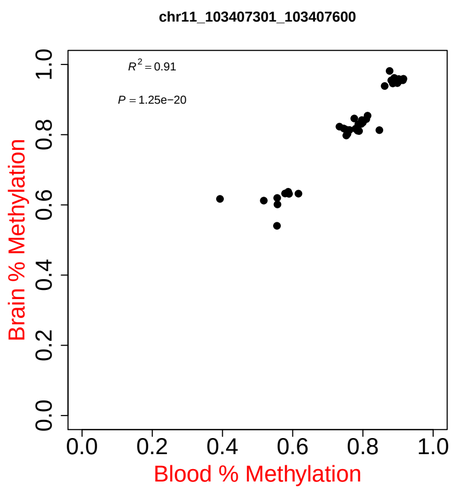

chr11_103165301_103165500
$R^2 = 0.557$
$P = 4.45e-08$
Brain % Methylation
Blood % Methylation

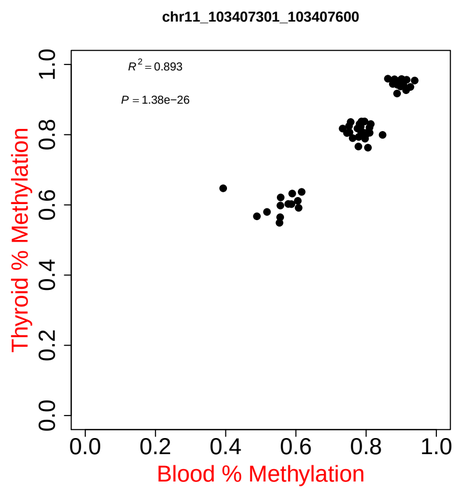

chr11_103165301_103165500
$R^2 = 0.669$
$P = 4.7e-14$
Thyroid % Methylation
Blood % Methylation

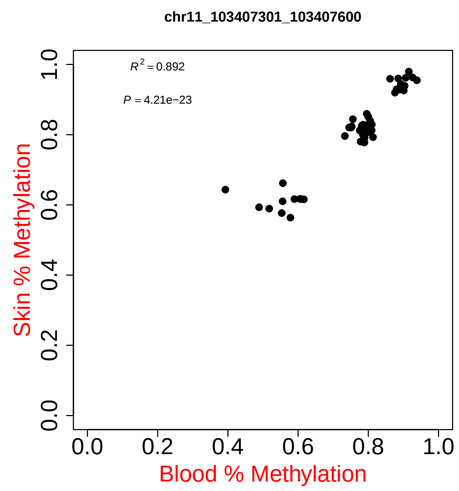

chr11_103165301_103165500
$R^2 = 0.751$
$P = 4.5e-15$
Skin % Methylation
Blood % Methylation

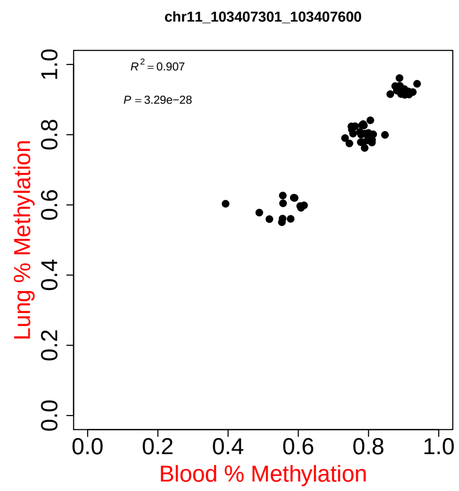

chr11_103165301_103165500
$R^2 = 0.623$
$P = 1.29e-12$
Lung % Methylation
Blood % Methylation

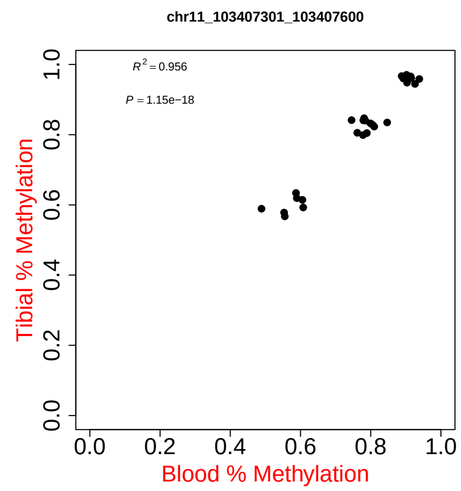

chr11_103165301_103165500
$R^2 = 0.829$
$P = 2.73e-11$
Tibial % Methylation
Blood % Methylation

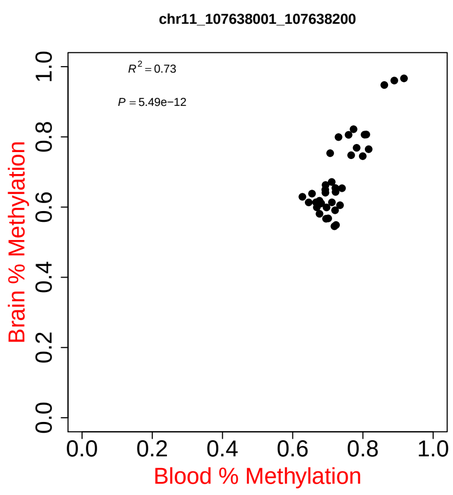

chr11_103407301_103407600
$R^2 = 0.91$
$P = 1.25e-20$
Brain % Methylation
Blood % Methylation

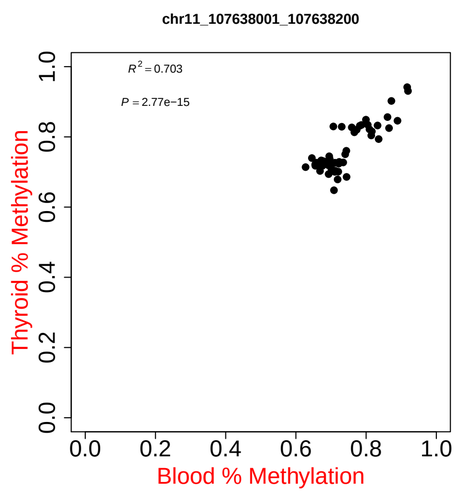

chr11_103407301_103407600
$R^2 = 0.893$
$P = 1.38e-26$
Thyroid % Methylation
Blood % Methylation

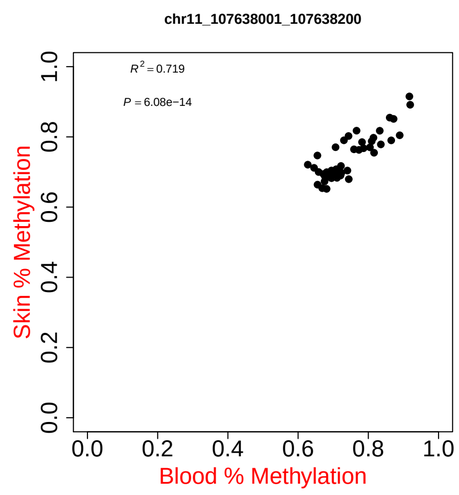

chr11_103407301_103407600
$R^2 = 0.892$
$P = 4.21e-23$
Skin % Methylation
Blood % Methylation

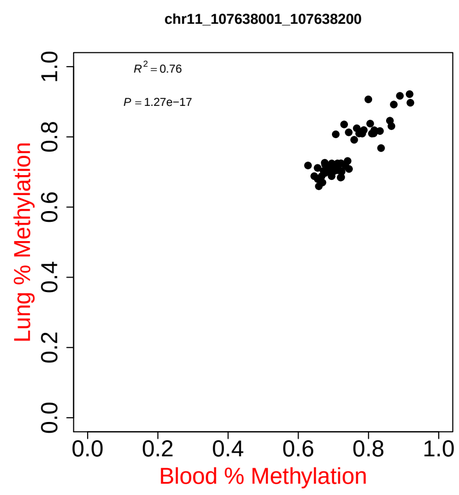

chr11_103407301_103407600
$R^2 = 0.907$
$P = 3.29e-28$
Lung % Methylation
Blood % Methylation

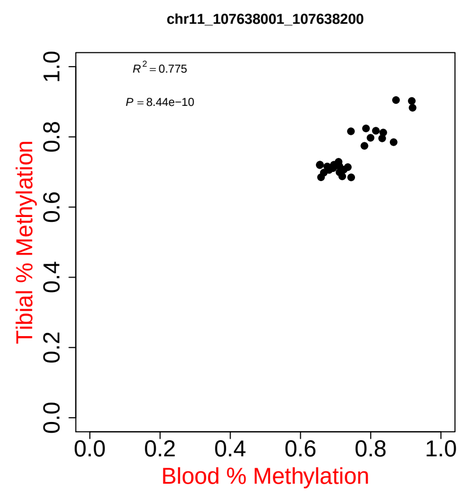

chr11_103407301_103407600
$R^2 = 0.956$
$P = 1.15e-18$
Tibial % Methylation
Blood % Methylation

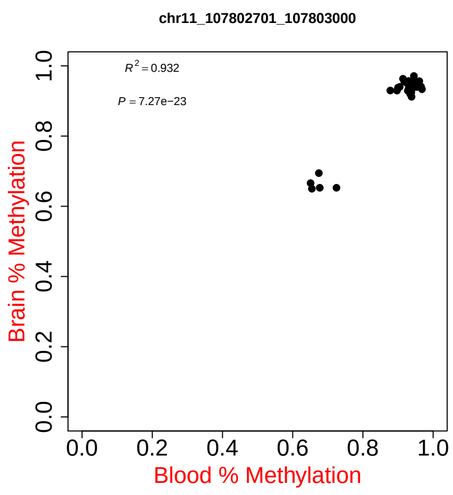

chr11_107638001_107638200
$R^2 = 0.73$
$P = 5.49e-12$
Brain % Methylation
Blood % Methylation

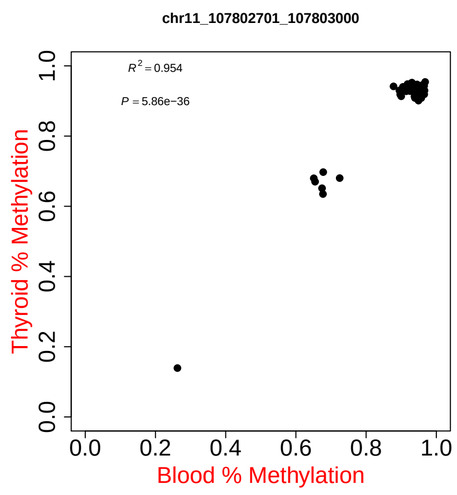

chr11_107638001_107638200
$R^2 = 0.703$
$P = 2.77e-15$
Thyroid % Methylation
Blood % Methylation

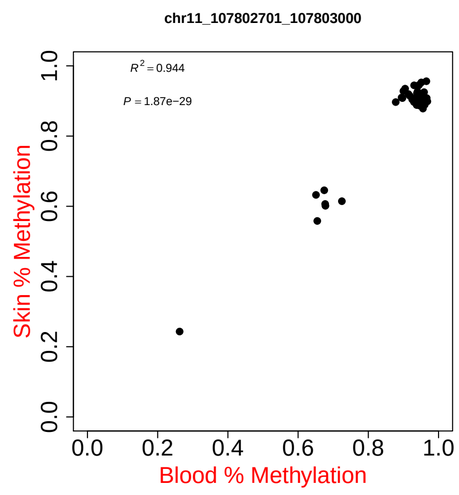

chr11_107638001_107638200
$R^2 = 0.719$
$P = 6.08e-14$
Skin % Methylation
Blood % Methylation

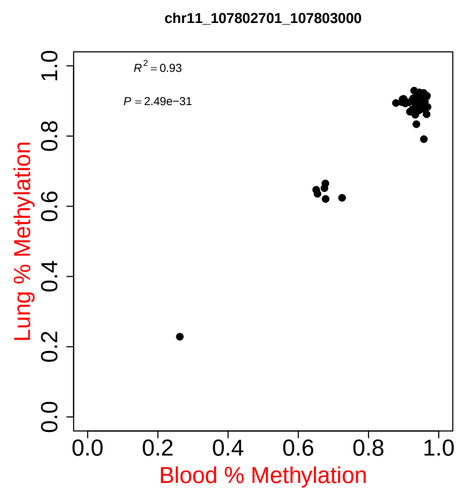

chr11_107638001_107638200
$R^2 = 0.76$
$P = 1.27e-17$
Lung % Methylation
Blood % Methylation

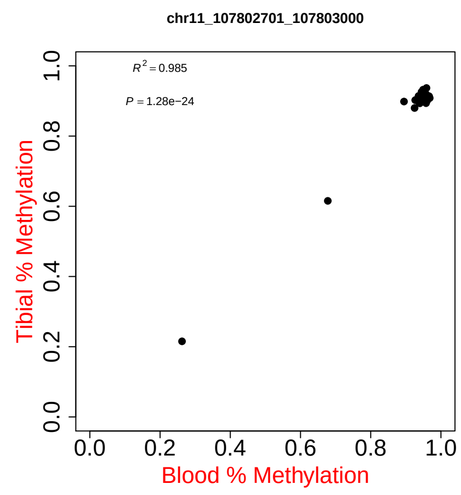

chr11_107638001_107638200
$R^2 = 0.775$
$P = 8.44e-10$
Tibial % Methylation
Blood % Methylation

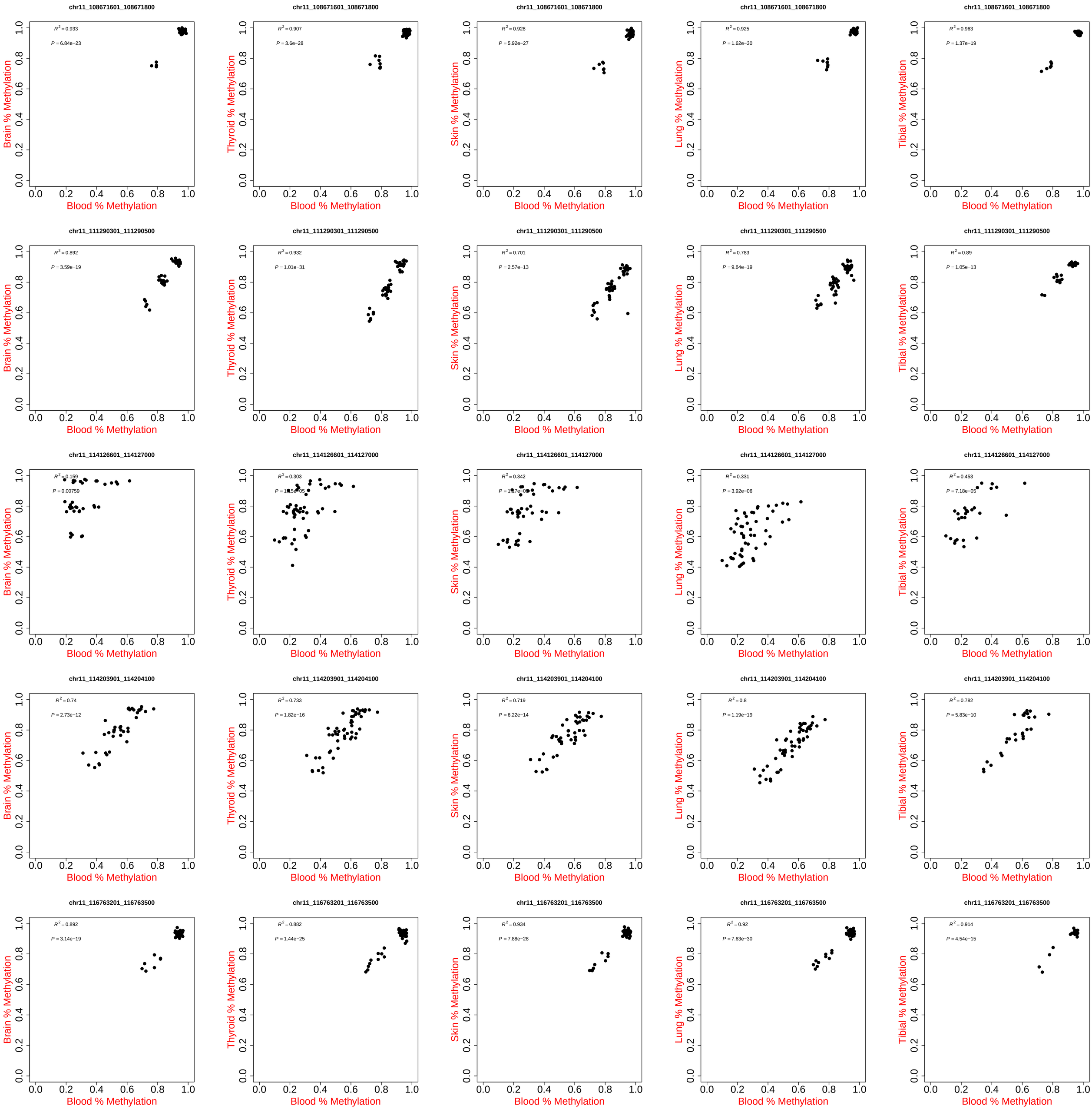

chr11_107802701_107803000
$R^2 = 0.932$
$P = 7.27e-23$
Brain % Methylation
Blood % Methylation


chr11_107802701_107803000
$R^2 = 0.954$
$P = 5.86e-36$
Thyroid % Methylation
Blood % Methylation


chr11_107802701_107803000
$R^2 = 0.944$
$P = 1.87e-29$
Skin % Methylation
Blood % Methylation

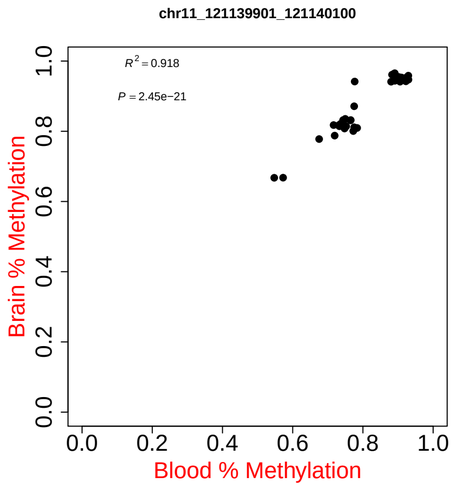

chr11_107802701_107803000
$R^2 = 0.93$
$P = 2.49e-31$
Lung % Methylation
Blood % Methylation

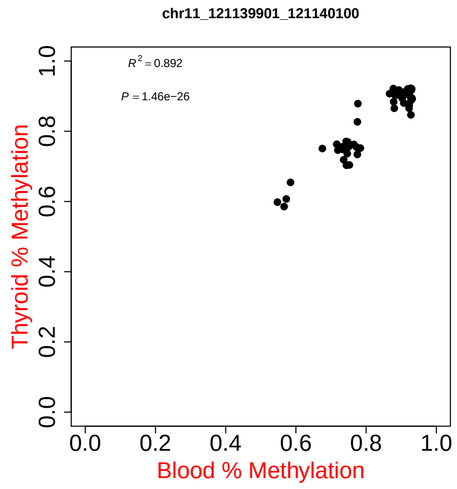

chr11_107802701_107803000
$R^2 = 0.985$
$P = 1.28e-24$
Tibial % Methylation
Blood % Methylation

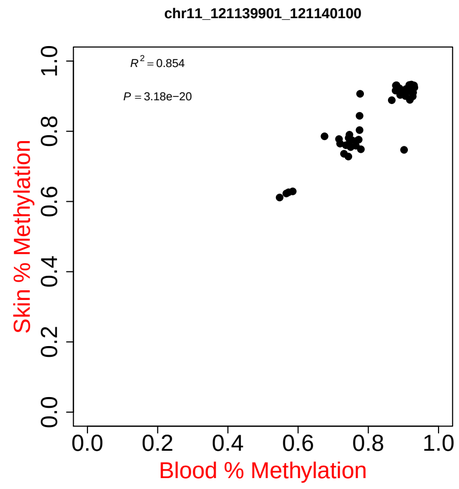

chr11_108671601_108671800
$R^2 = 0.933$
$P = 6.84e-23$
Brain % Methylation
$R^2 = 0.907$
$P = 3.6e-28$
Thyroid % Methylation
$R^2 = 0.928$
$P = 5.92e-27$
Skin % Methylation
$R^2 = 0.925$
$P = 1.62e-30$
Lung % Methylation
$R^2 = 0.963$
$P = 1.37e-19$
Tibial % Methylation
chr11_111290301_111290500
$R^2 = 0.892$
$P = 3.59e-19$
$R^2 = 0.932$
$P = 1.01e-31$
$R^2 = 0.701$
$P = 2.57e-13$
$R^2 = 0.783$
$P = 9.64e-19$
$R^2 = 0.89$
$P = 1.05e-13$
chr11_114126601_114127000
$R^2 = 0.159$
$P = 0.00759$
$R^2 = 0.303$
$P = 1.15e-05$
$R^2 = 0.342$
$P = 1.17e-05$
$R^2 = 0.331$
$P = 3.92e-06$
$R^2 = 0.453$
$P = 7.18e-05$
chr11_114203901_114204100
$R^2 = 0.74$
$P = 2.73e-12$
$R^2 = 0.733$
$P = 1.82e-16$
$R^2 = 0.719$
$P = 6.22e-14$
$R^2 = 0.8$
$P = 1.19e-19$
$R^2 = 0.782$
$P = 5.83e-10$
chr11_116763201_116763500
$R^2 = 0.892$
$P = 3.14e-19$
$R^2 = 0.882$
$P = 1.44e-25$
$R^2 = 0.934$
$P = 7.88e-28$
$R^2 = 0.92$
$P = 7.63e-30$
$R^2 = 0.914$
$P = 4.54e-15$
Blood % Methylation

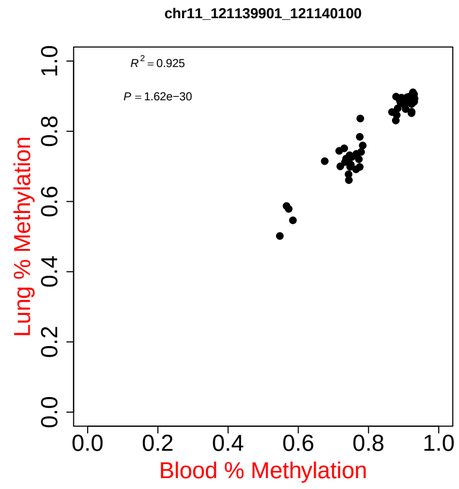
chr11_117479401_117479600
$R^2 = 0.694$
$P = 5.17e-11$
Brain % Methylation
Blood % Methylation
chr11_117479401_117479600
$R^2 = 0.632$
$P = 7.21e-13$
Thyroid % Methylation
Blood % Methylation
chr11_117479401_117479600
$R^2 = 0.513$
$P = 1.32e-08$
Skin % Methylation
Blood % Methylation
chr11_117479401_117479600
$R^2 = 0.677$
$P = 2.39e-14$
Lung % Methylation
Blood % Methylation
chr11_117479401_117479600
$R^2 = 0.774$
$P = 8.95e-10$
Tibial % Methylation
Blood % Methylation
chr11_117527401_117527700
$R^2 = 0.55$
$P = 6.1e-08$
Brain % Methylation
Blood % Methylation
chr11_117527401_117527700
$R^2 = 0.54$
$P = 2.32e-10$
Thyroid % Methylation
Blood % Methylation
chr11_117527401_117527700
$R^2 = 0.244$
$P = 0.000287$
Skin % Methylation
Blood % Methylation
chr11_117527401_117527700
$R^2 = 0.421$
$P = 8.9e-08$
Lung % Methylation
Blood % Methylation
chr11_117527401_117527700
$R^2 = 0.398$
$P = 0.000249$
Tibial % Methylation
Blood % Methylation
chr11_117603001_117603300
$R^2 = 0.898$
$P = 1.13e-19$
Brain % Methylation
Blood % Methylation
chr11_117603001_117603300
$R^2 = 0.885$
$P = 8.06e-26$
Thyroid % Methylation
Blood % Methylation
chr11_117603001_117603300
$R^2 = 0.908$
$P = 1.36e-24$
Skin % Methylation
Blood % Methylation
chr11_117603001_117603300
$R^2 = 0.821$
$P = 6.75e-21$
Lung % Methylation
Blood % Methylation
chr11_117603001_117603300
$R^2 = 0.892$
$P = 8.34e-14$
Tibial % Methylation
Blood % Methylation
chr11_117744001_117744400
$R^2 = 0.0992$
$P = 0.0305$
Brain % Methylation
Blood % Methylation
chr11_117744001_117744400
$R^2 = 0.205$
$P = 0.000391$
Thyroid % Methylation
Blood % Methylation
chr11_117744001_117744400
$R^2 = 0.363$
$P = 5.62e-06$
Skin % Methylation
Blood % Methylation
chr11_117744001_117744400
$R^2 = 0.368$
$P = 8.69e-07$
Lung % Methylation
Blood % Methylation
chr11_117744001_117744400
$R^2 = 0.537$
$P = 8.34e-06$
Tibial % Methylation
Blood % Methylation
chr11_118094801_118095000
$R^2 = 0.858$
$P = 4.77e-17$
Brain % Methylation
Blood % Methylation
chr11_118094801_118095000
$R^2 = 0.803$
$P = 7.97e-20$
Thyroid % Methylation
Blood % Methylation
chr11_118094801_118095000
$R^2 = 0.625$
$P = 3.94e-11$
Skin % Methylation
Blood % Methylation
chr11_118094801_118095000
$R^2 = 0.858$
$P = 1.68e-23$
Lung % Methylation
Blood % Methylation
chr11_118094801_118095000
$R^2 = 0.922$
$P = 1.4e-15$
Tibial % Methylation
Blood % Methylation

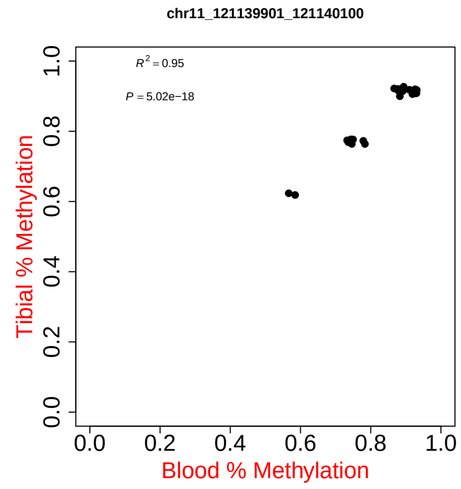
chr11_119124601_119124800
$R^2 = 0.806$
$P = 1.36e-14$
Brain % Methylation
Blood % Methylation
chr11_119124601_119124800
$R^2 = 0.909$
$P = 2.25e-28$
Thyroid % Methylation
Blood % Methylation
chr11_119124601_119124800
$R^2 = 0.893$
$P = 3.54e-23$
Skin % Methylation
Blood % Methylation
chr11_119124601_119124800
$R^2 = 0.877$
$P = 4.96e-25$
Lung % Methylation
Blood % Methylation
chr11_119124601_119124800
$R^2 = 0.891$
$P = 9.33e-14$
Tibial % Methylation
Blood % Methylation
chr11_119370001_119370200
$R^2 = 0.555$
$P = 4.94e-08$
Brain % Methylation
Blood % Methylation
chr11_119370001_119370200
$R^2 = 0.126$
$P = 0.00524$
Thyroid % Methylation
Blood % Methylation
chr11_119370001_119370200
$R^2 = 0.224$
$P = 0.000534$
Skin % Methylation
Blood % Methylation
chr11_119370001_119370200
$R^2 = 0.325$
$P = 5.04e-06$
Lung % Methylation
Blood % Methylation
chr11_119370001_119370200
$R^2 = 0.466$
$P = 5.21e-05$
Tibial % Methylation
Blood % Methylation
chr11_119621401_119621600
$R^2 = 0.885$
$P = 1.04e-18$
Brain % Methylation
Blood % Methylation
chr11_119621401_119621600
$R^2 = 0.879$
$P = 3.2e-25$
Thyroid % Methylation
Blood % Methylation
chr11_119621401_119621600
$R^2 = 0.76$
$P = 1.86e-15$
Skin % Methylation
Blood % Methylation
chr11_119621401_119621600
$R^2 = 0.87$
$P = 1.95e-24$
Lung % Methylation
Blood % Methylation
chr11_119621401_119621600
$R^2 = 0.822$
$P = 4.57e-11$
Tibial % Methylation
Blood % Methylation
chr11_120653501_120653800
$R^2 = 0.785$
$P = 8.37e-14$
Brain % Methylation
Blood % Methylation
chr11_120653501_120653800
$R^2 = 0.653$
$P = 1.52e-13$
Thyroid % Methylation
Blood % Methylation
chr11_120653501_120653800
$R^2 = 0.715$
$P = 8.43e-14$
Skin % Methylation
Blood % Methylation
chr11_120653501_120653800
$R^2 = 0.64$
$P = 4.15e-13$
Lung % Methylation
Blood % Methylation
chr11_120653501_120653800
$R^2 = -0.0387$
$P = 0.863$
Tibial % Methylation
Blood % Methylation
chr11_120819301_120819600
$R^2 = 0.274$
$P = 0.000444$
Brain % Methylation
Blood % Methylation
chr11_120819301_120819600
$R^2 = 0.707$
$P = 2.11e-15$
Thyroid % Methylation
Blood % Methylation
chr11_120819301_120819600
$R^2 = 0.302$
$P = 4.58e-05$
Skin % Methylation
Blood % Methylation
chr11_120819301_120819600
$R^2 = 0.611$
$P = 3e-12$
Lung % Methylation
Blood % Methylation
chr11_120819301_120819600
$R^2 = 0.643$
$P = 3.03e-07$
Tibial % Methylation
Blood % Methylation

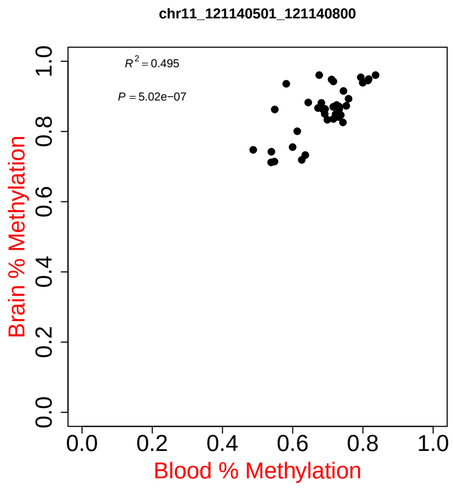

chr11_121139901_121140100
$R^2 = 0.918$
$P = 2.45e-21$
Brain % Methylation
Blood % Methylation

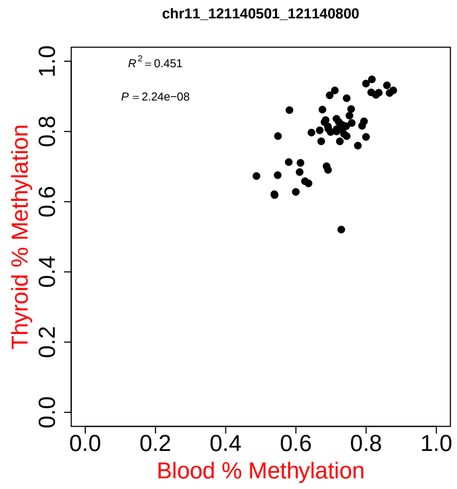

chr11_121139901_121140100
$R^2 = 0.892$
$P = 1.46e-26$
Thyroid % Methylation
Blood % Methylation

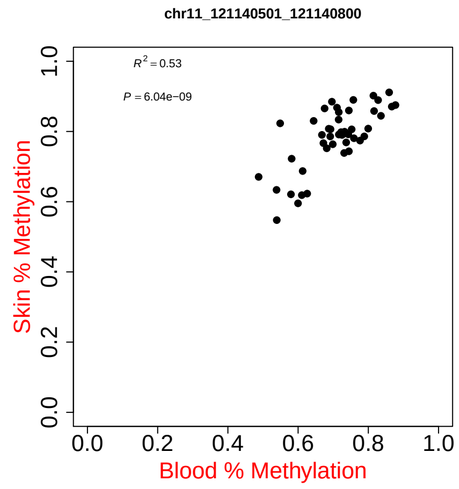

chr11_121139901_121140100
$R^2 = 0.854$
$P = 3.18e-20$
Skin % Methylation
Blood % Methylation

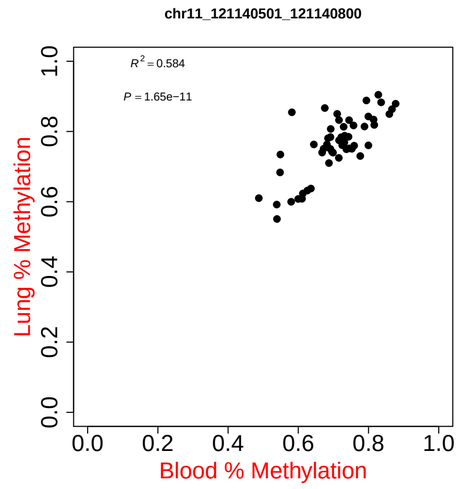

chr11_121139901_121140100
$R^2 = 0.925$
$P = 1.62e-30$
Lung % Methylation
Blood % Methylation

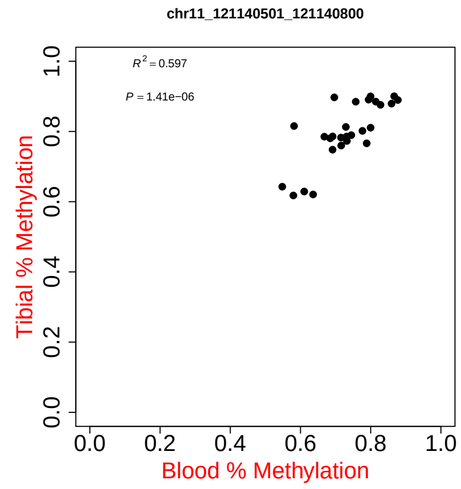

chr11_121139901_121140100
$R^2 = 0.95$
$P = 5.02e-18$
Tibial % Methylation
Blood % Methylation

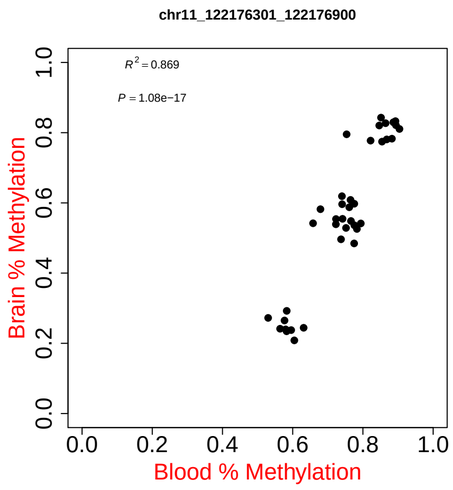

chr11_121140501_121140800
$R^2 = 0.495$
$P = 5.02e-07$
Brain % Methylation
Blood % Methylation

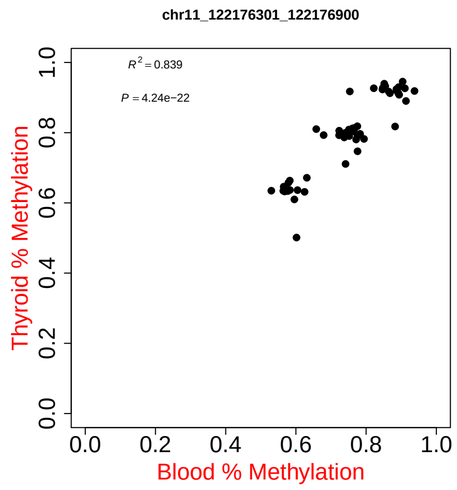

chr11_121140501_121140800
$R^2 = 0.451$
$P = 2.24e-08$
Thyroid % Methylation
Blood % Methylation

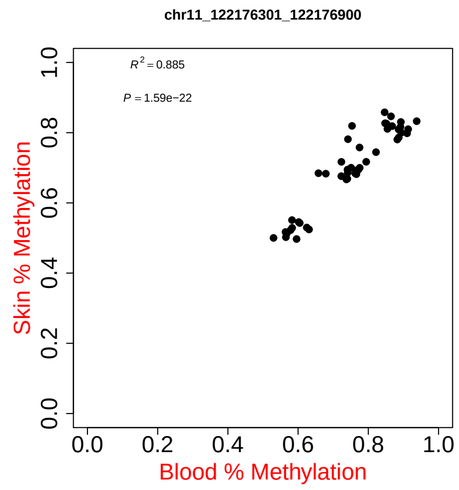

chr11_121140501_121140800
$R^2 = 0.53$
$P = 6.04e-09$
Skin % Methylation
Blood % Methylation

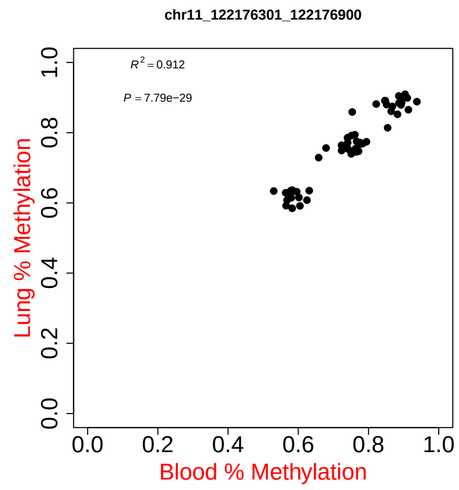

chr11_121140501_121140800
$R^2 = 0.584$
$P = 1.65e-11$
Lung % Methylation
Blood % Methylation

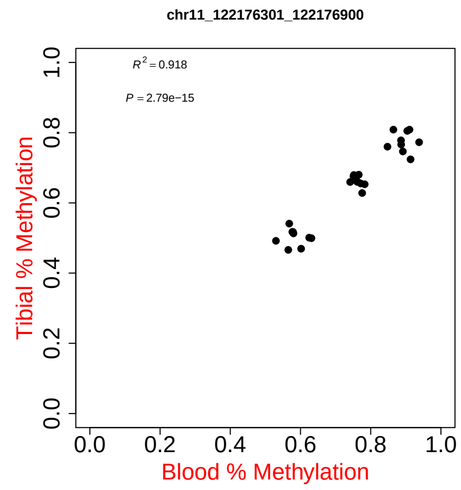

chr11_121140501_121140800
$R^2 = 0.597$
$P = 1.41e-06$
Tibial % Methylation
Blood % Methylation

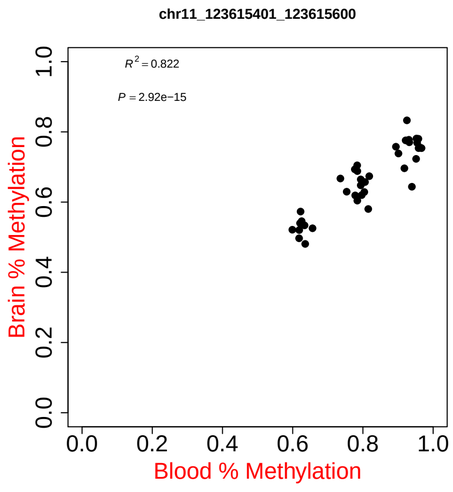

chr11_122176301_122176900
$R^2 = 0.869$
$P = 1.08e-17$
Brain % Methylation
Blood % Methylation

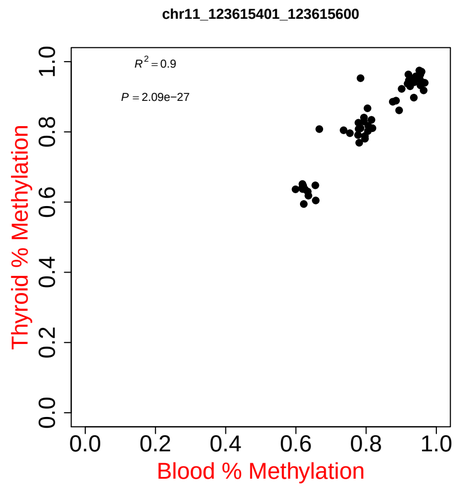

chr11_122176301_122176900
$R^2 = 0.839$
$P = 4.24e-22$
Thyroid % Methylation
Blood % Methylation

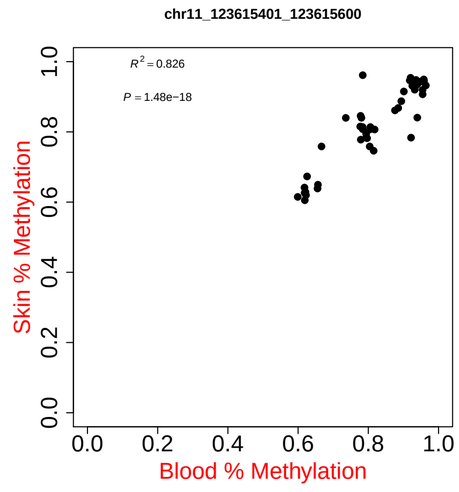

chr11_122176301_122176900
$R^2 = 0.885$
$P = 1.59e-22$
Skin % Methylation
Blood % Methylation

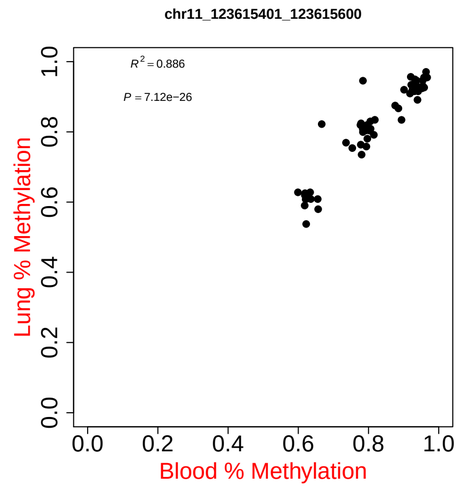

chr11_122176301_122176900
$R^2 = 0.912$
$P = 7.79e-29$
Lung % Methylation
Blood % Methylation

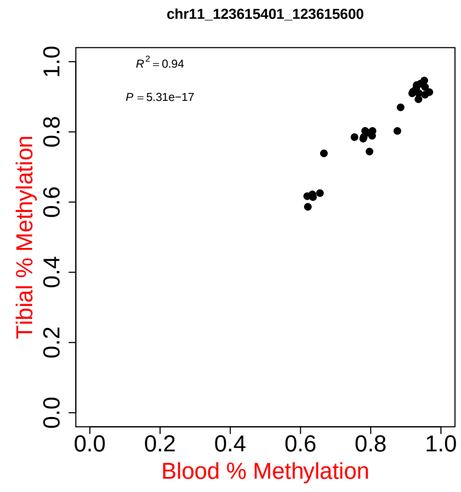

chr11_122176301_122176900
$R^2 = 0.918$
$P = 2.79e-15$
Tibial % Methylation
Blood % Methylation

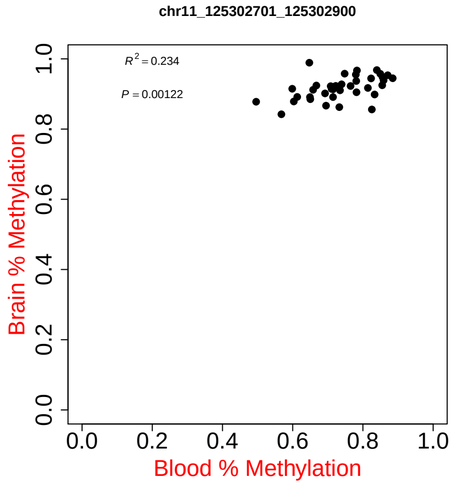

chr11_123615401_123615600
$R^2 = 0.822$
$P = 2.92e-15$
Brain % Methylation
Blood % Methylation

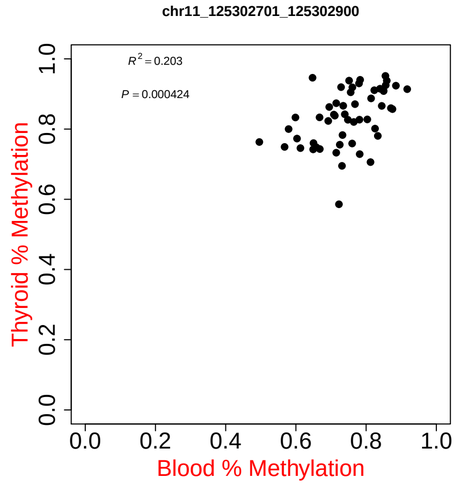

chr11_123615401_123615600
$R^2 = 0.9$
$P = 2.09e-27$
Thyroid % Methylation
Blood % Methylation

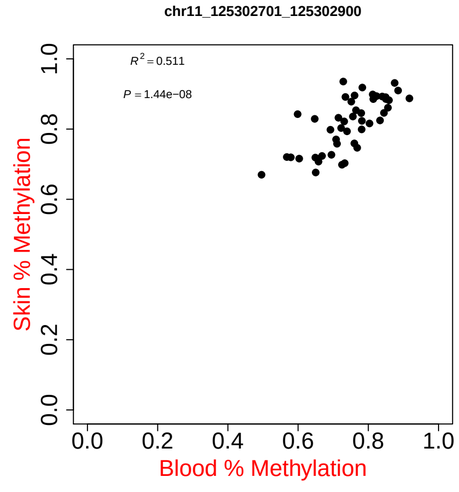

chr11_123615401_123615600
$R^2 = 0.826$
$P = 1.48e-18$
Skin % Methylation
Blood % Methylation

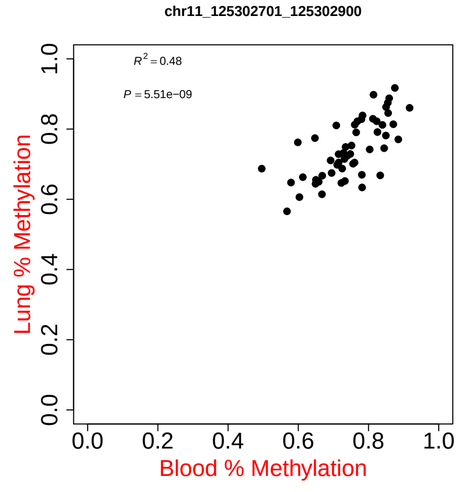

chr11_123615401_123615600
$R^2 = 0.886$
$P = 7.12e-26$
Lung % Methylation
Blood % Methylation

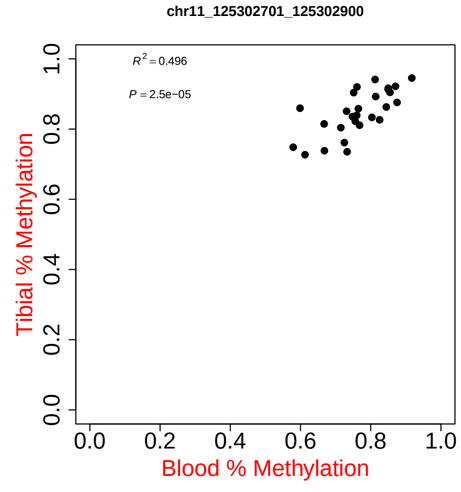

chr11_123615401_123615600
$R^2 = 0.94$
$P = 5.31e-17$
Tibial % Methylation
Blood % Methylation

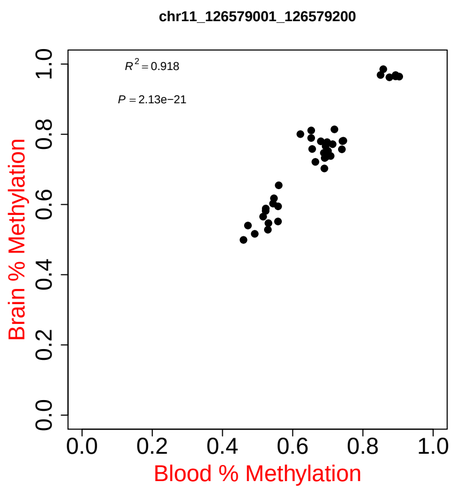

chr11_125302701_125302900
$R^2 = 0.234$
$P = 0.00122$
Brain % Methylation
Blood % Methylation

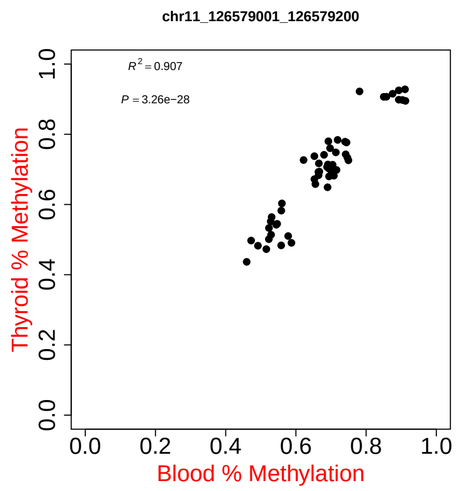

chr11_125302701_125302900
$R^2 = 0.203$
$P = 0.000424$
Thyroid % Methylation
Blood % Methylation

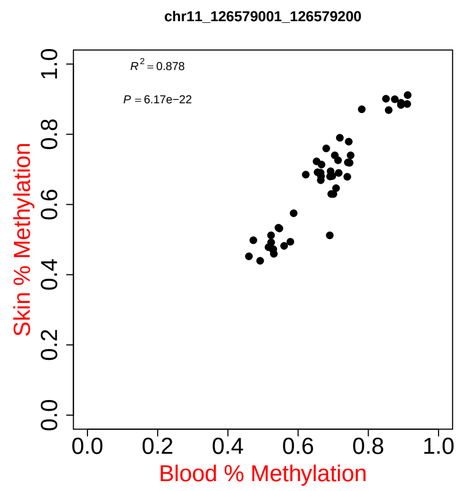

chr11_125302701_125302900
$R^2 = 0.511$
$P = 1.44e-08$
Skin % Methylation
Blood % Methylation

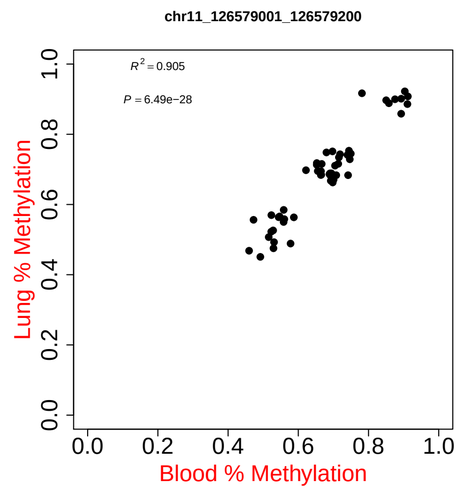

chr11_125302701_125302900
$R^2 = 0.48$
$P = 5.51e-09$
Lung % Methylation
Blood % Methylation

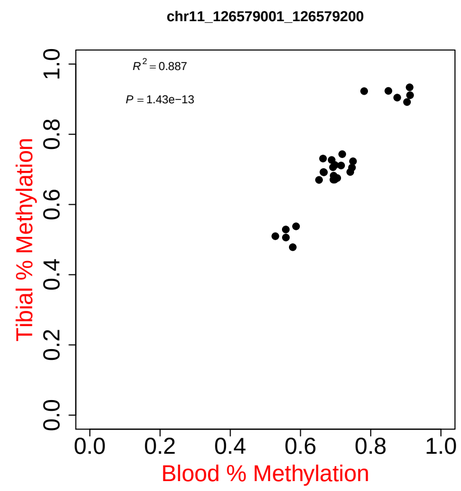

chr11_125302701_125302900
$R^2 = 0.496$
$P = 2.5e-05$
Tibial % Methylation
Blood % Methylation

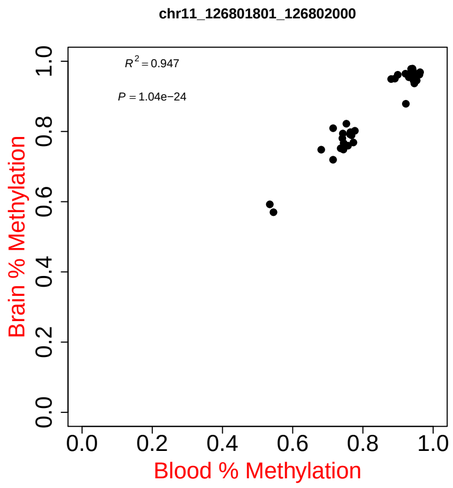

chr11_126579001_126579200
$R^2 = 0.918$
$P = 2.13e-21$
Brain % Methylation
Blood % Methylation

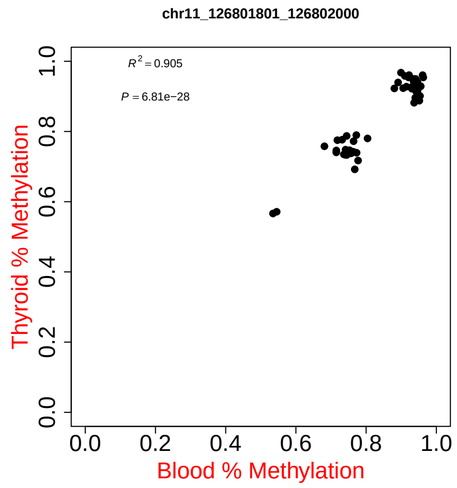

chr11_126579001_126579200
$R^2 = 0.907$
$P = 3.26e-28$
Thyroid % Methylation
Blood % Methylation

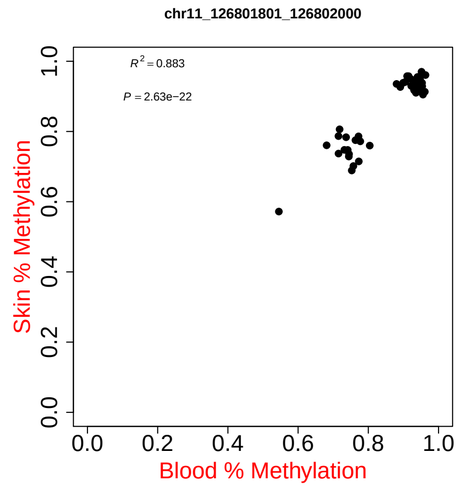

chr11_126579001_126579200
$R^2 = 0.878$
$P = 6.17e-22$
Skin % Methylation
Blood % Methylation

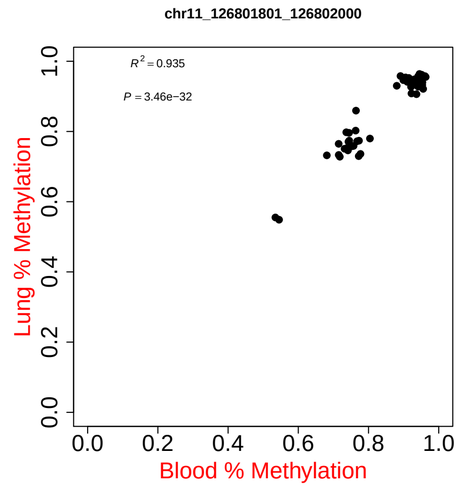

chr11_126579001_126579200
$R^2 = 0.905$
$P = 6.49e-28$
Lung % Methylation
Blood % Methylation

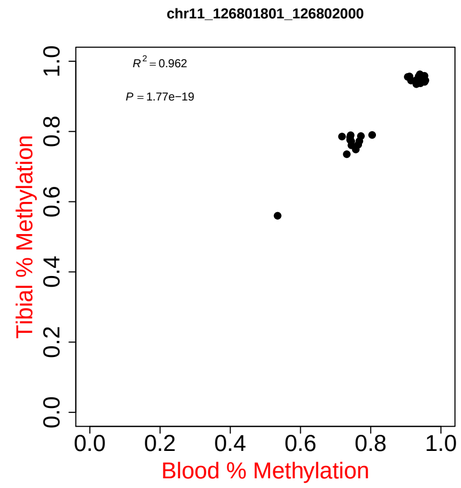

chr11_126579001_126579200
$R^2 = 0.887$
$P = 1.43e-13$
Tibial % Methylation
Blood % Methylation

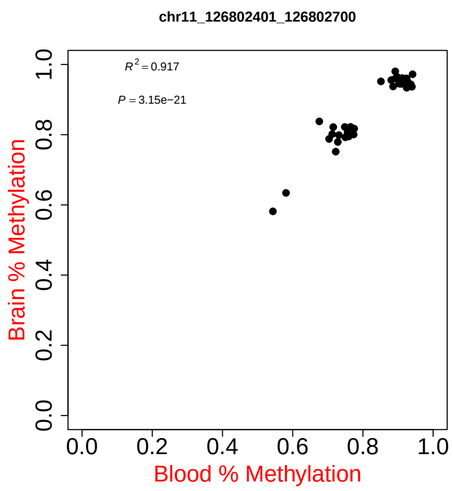

chr11_126801801_126802000
$R^2 = 0.947$
$P = 1.04e-24$
Brain % Methylation
Blood % Methylation

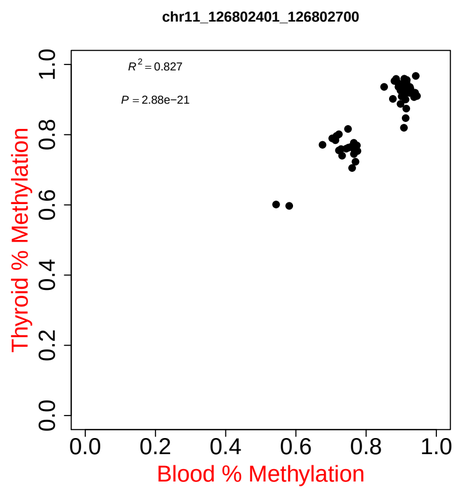

chr11_126801801_126802000
$R^2 = 0.905$
$P = 6.81e-28$
Thyroid % Methylation
Blood % Methylation

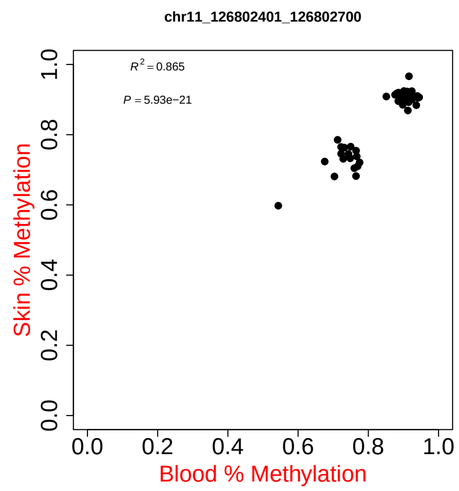

chr11_126801801_126802000
$R^2 = 0.883$
$P = 2.63e-22$
Skin % Methylation
Blood % Methylation

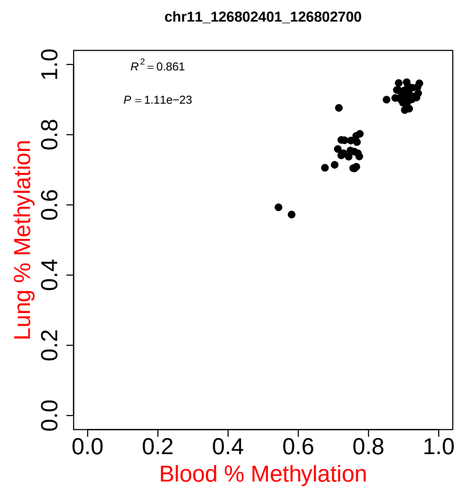

chr11_126801801_126802000
$R^2 = 0.935$
$P = 3.46e-32$
Lung % Methylation
Blood % Methylation

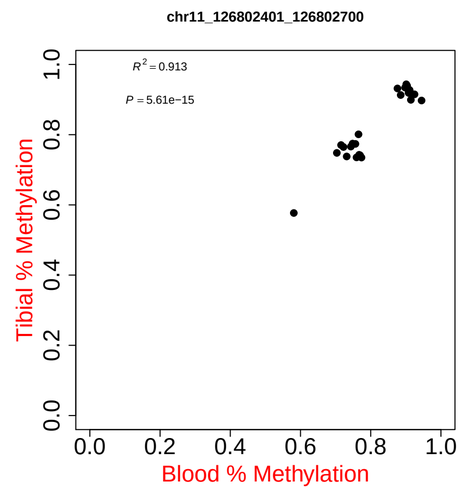

chr11_126801801_126802000
$R^2 = 0.962$
$P = 1.77e-19$
Tibial % Methylation
Blood % Methylation

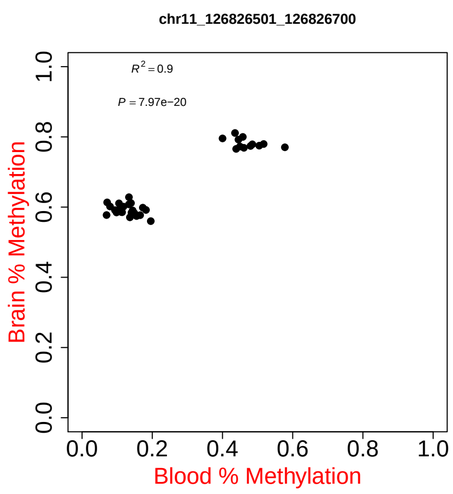

chr11_126802401_126802700
$R^2 = 0.917$
$P = 3.15e-21$
Brain % Methylation
Blood % Methylation

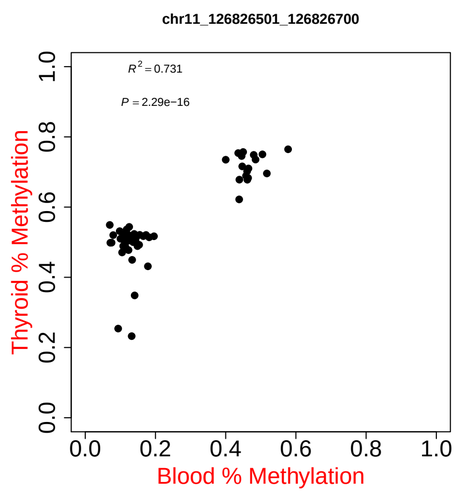

chr11_126802401_126802700
$R^2 = 0.827$
$P = 2.88e-21$
Thyroid % Methylation
Blood % Methylation

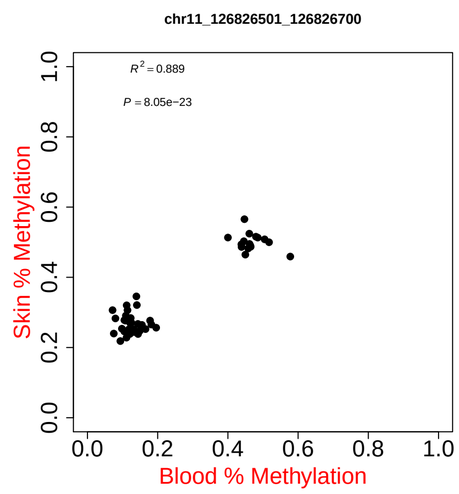

chr11_126802401_126802700
$R^2 = 0.865$
$P = 5.93e-21$
Skin % Methylation
Blood % Methylation

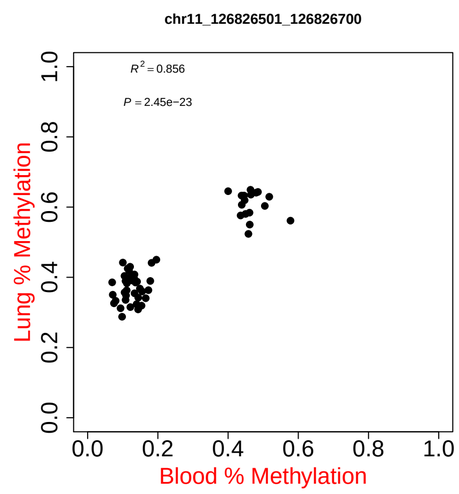

chr11_126802401_126802700
$R^2 = 0.861$
$P = 1.11e-23$
Lung % Methylation
Blood % Methylation

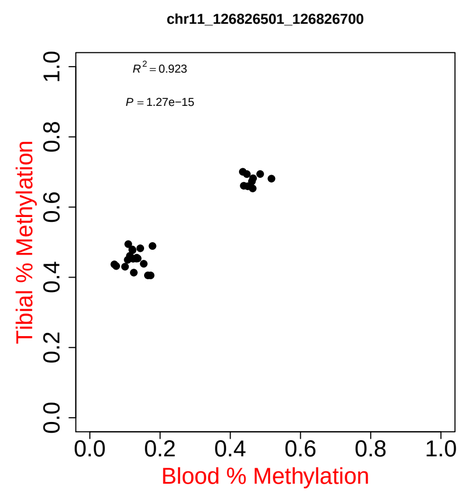

chr11_126802401_126802700
$R^2 = 0.913$
$P = 5.61e-15$
Tibial % Methylation
Blood % Methylation

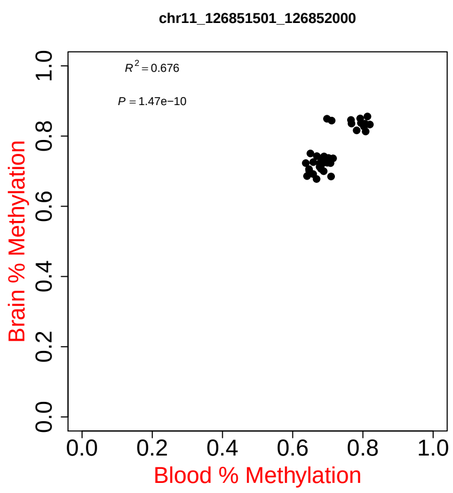

chr11_126826501_126826700
$R^2 = 0.9$
$P = 7.97e-20$
Brain % Methylation
Blood % Methylation

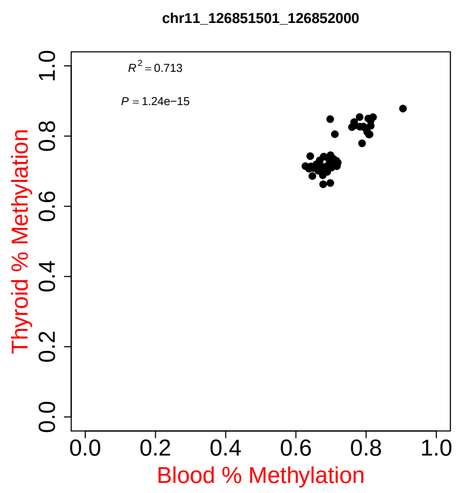

chr11_126826501_126826700
$R^2 = 0.731$
$P = 2.29e-16$
Thyroid % Methylation
Blood % Methylation

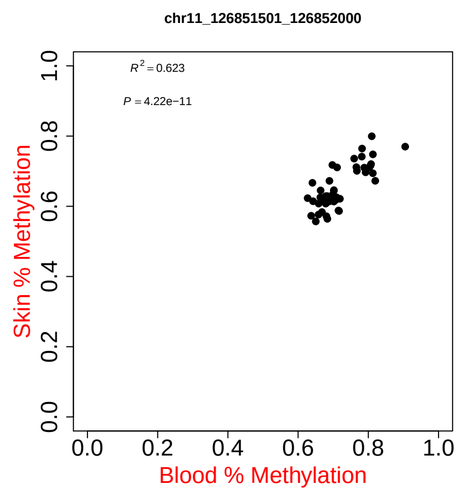

chr11_126826501_126826700
$R^2 = 0.889$
$P = 8.05e-23$
Skin % Methylation
Blood % Methylation

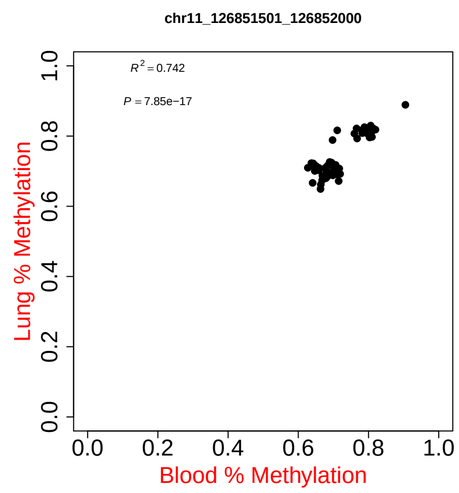

chr11_126826501_126826700
$R^2 = 0.856$
$P = 2.45e-23$
Lung % Methylation
Blood % Methylation

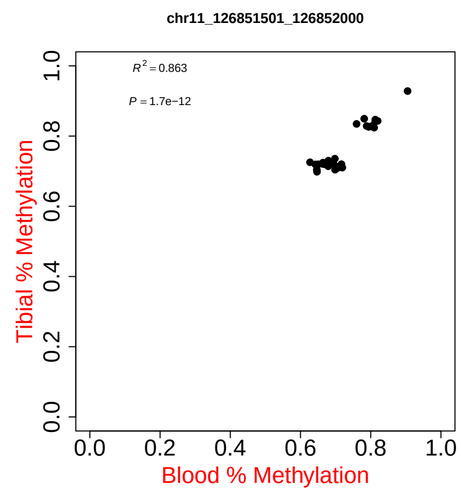

chr11_126826501_126826700
$R^2 = 0.923$
$P = 1.27e-15$
Tibial % Methylation
Blood % Methylation


chr11_126851501_126852000
$R^2 = 0.676$
$P = 1.47e-10$
Brain % Methylation
Blood % Methylation


chr11_126851501_126852000
$R^2 = 0.713$
$P = 1.24e-15$
Thyroid % Methylation
Blood % Methylation


chr11_126851501_126852000
$R^2 = 0.623$
$P = 4.22e-11$
Skin % Methylation
Blood % Methylation


chr11_126851501_126852000
$R^2 = 0.742$
$P = 7.85e-17$
Lung % Methylation
Blood % Methylation

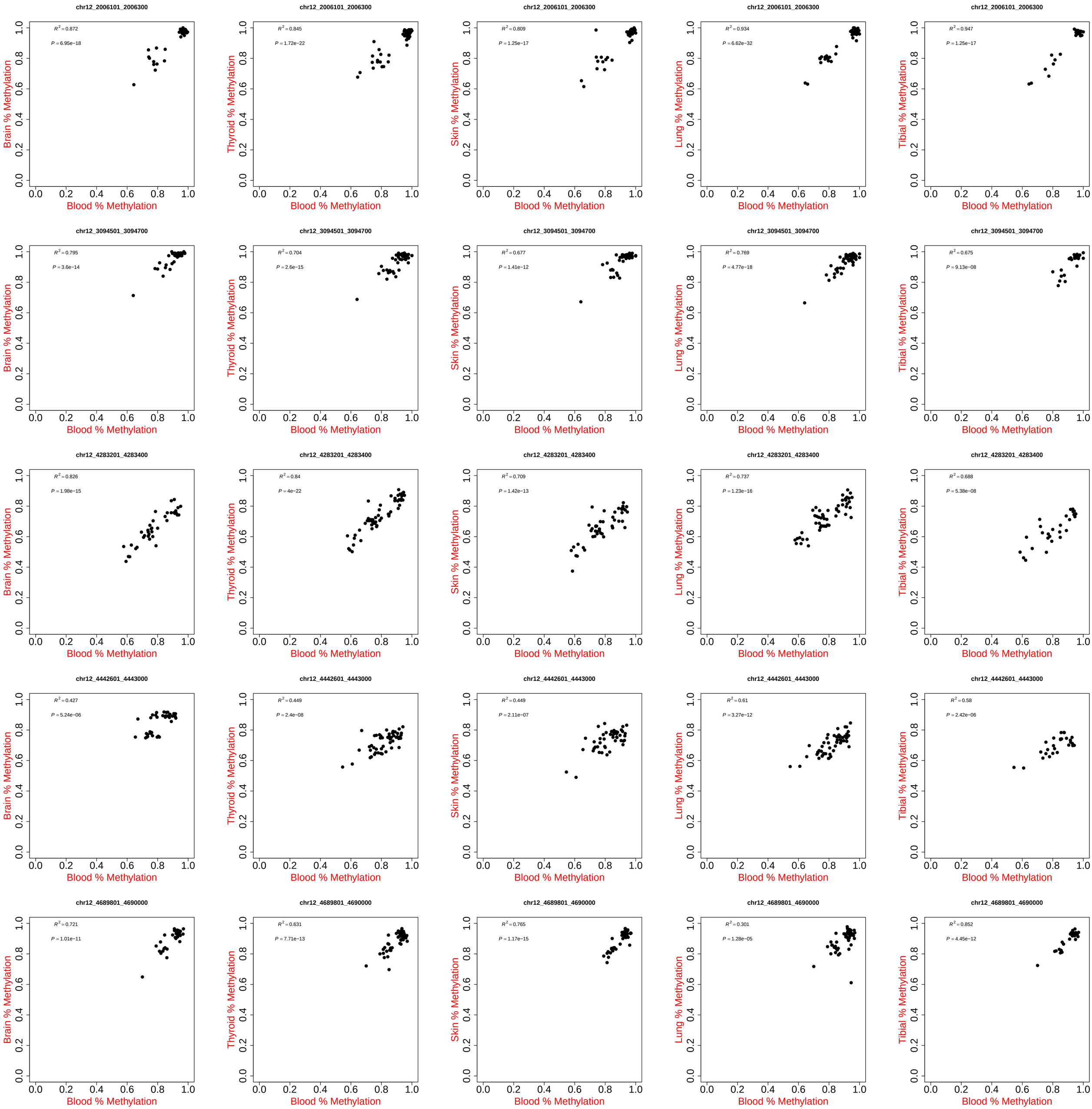

chr11_126851501_126852000
$R^2 = 0.863$
$P = 1.7e-12$
Tibial % Methylation
Blood % Methylation

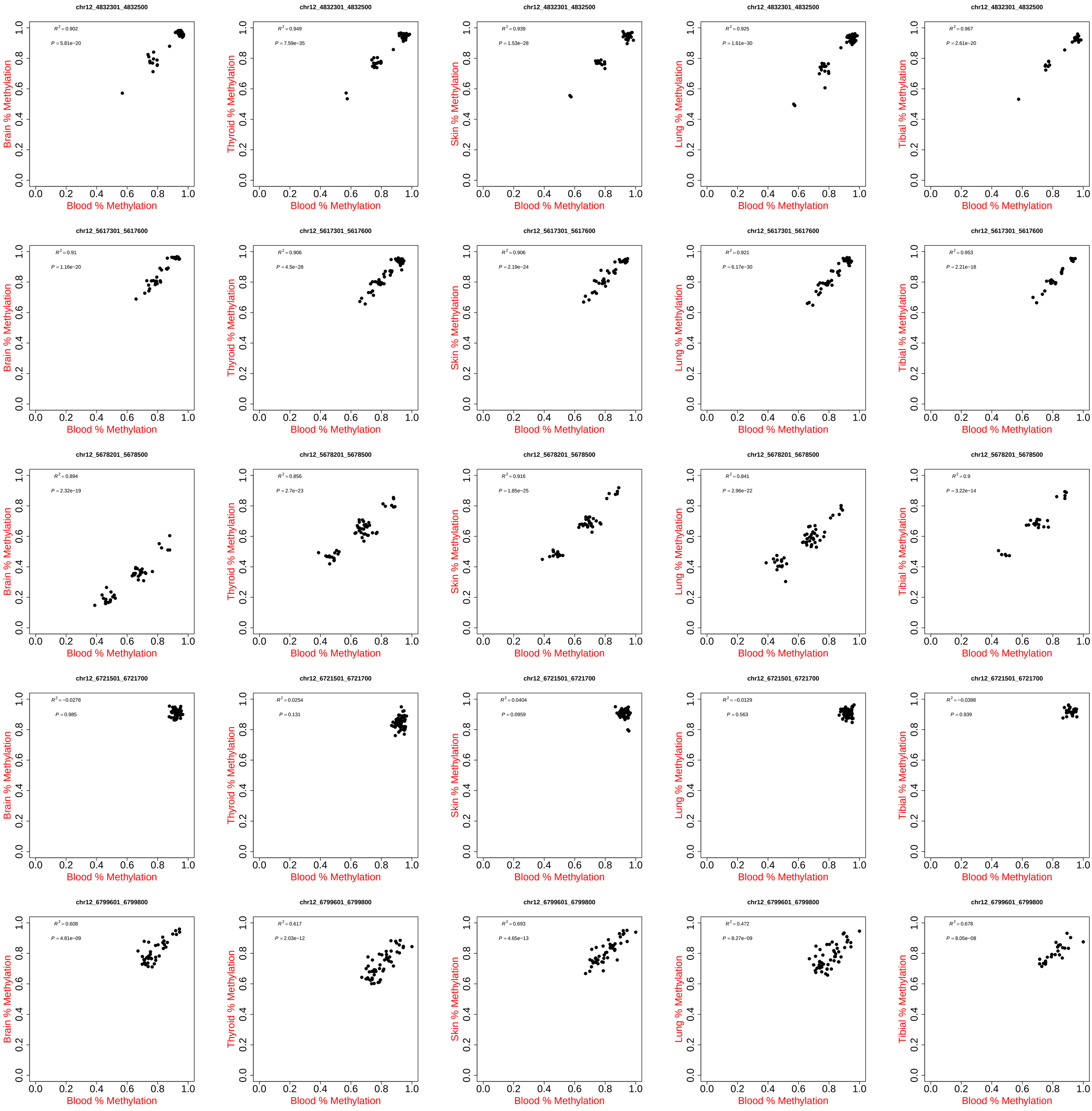
chr11_126852301_126852600
$R^2 = 0.845$
$P = 2.43e-16$
Brain % Methylation
$R^2 = 0.909$
$P = 1.94e-28$
Thyroid % Methylation
$R^2 = 0.884$
$P = 1.85e-22$
Skin % Methylation
$R^2 = 0.91$
$P = 1.59e-28$
Lung % Methylation
$R^2 = 0.904$
$P = 1.91e-14$
Tibial % Methylation
chr11_126881301_126881500
$R^2 = 0.828$
$P = 1.58e-15$
$R^2 = 0.746$
$P = 4.97e-17$
$R^2 = 0.793$
$P = 7.43e-17$
$R^2 = 0.725$
$P = 4.04e-16$
$R^2 = 0.75$
$P = 3.33e-09$
chr11_129444701_129445000
$R^2 = 0.854$
$P = 8.02e-17$
$R^2 = 0.839$
$P = 4.19e-22$
$R^2 = 0.588$
$P = 3.2e-10$
$R^2 = 0.838$
$P = 5e-22$
$R^2 = 0.764$
$P = 1.6e-09$
chr11_130080801_130081000
$R^2 = 0.69$
$P = 6.66e-11$
$R^2 = 0.662$
$P = 8.05e-14$
$R^2 = 0.631$
$P = 2.7e-11$
$R^2 = 0.619$
$P = 1.71e-12$
$R^2 = 0.803$
$P = 1.57e-10$
chr11_131599001_131599300
$R^2 = 0.961$
$P = 3.38e-27$
$R^2 = 0.962$
$P = 3.55e-38$
$R^2 = 0.962$
$P = 3.19e-33$
$R^2 = 0.94$
$P = 4.98e-33$
$R^2 = 0.975$
$P = 8.99e-22$
Blood % Methylation

chr11_131600001_131600200
$R^2 = 0.634$
$P = 1.4e-09$
Brain % Methylation
Blood % Methylation
chr11_131600001_131600200
$R^2 = 0.724$
$P = 4.42e-16$
Thyroid % Methylation
Blood % Methylation
chr11_131600001_131600200
$R^2 = 0.578$
$P = 5.33e-10$
Skin % Methylation
Blood % Methylation
chr11_131600001_131600200
$R^2 = 0.713$
$P = 1.19e-15$
Lung % Methylation
Blood % Methylation
chr11_131600001_131600200
$R^2 = 0.704$
$P = 2.74e-08$
Tibial % Methylation
Blood % Methylation
chr11_131794401_131794600
$R^2 = 0.577$
$P = 1.96e-08$
Brain % Methylation
Blood % Methylation
chr11_131794401_131794600
$R^2 = 0.346$
$P = 2.15e-06$
Thyroid % Methylation
Blood % Methylation
chr11_131794401_131794600
$R^2 = 0.41$
$P = 9.9e-07$
Skin % Methylation
Blood % Methylation
chr11_131794401_131794600
$R^2 = 0.284$
$P = 2.42e-05$
Lung % Methylation
Blood % Methylation
chr11_131794401_131794600
$R^2 = 0.498$
$P = 2.34e-05$
Tibial % Methylation
Blood % Methylation
chr11_132069401_132069600
$R^2 = 0.895$
$P = 2.14e-19$
Brain % Methylation
Blood % Methylation
chr11_132069401_132069600
$R^2 = 0.828$
$P = 2.29e-21$
Thyroid % Methylation
Blood % Methylation
chr11_132069401_132069600
$R^2 = 0.85$
$P = 6.01e-20$
Skin % Methylation
Blood % Methylation
chr11_132069401_132069600
$R^2 = 0.864$
$P = 6.01e-24$
Lung % Methylation
Blood % Methylation
chr11_132069401_132069600
$R^2 = 0.946$
$P = 1.32e-17$
Tibial % Methylation
Blood % Methylation
chr11_132184801_132185000
$R^2 = 0.831$
$P = 1.1e-15$
Brain % Methylation
Blood % Methylation
chr11_132184801_132185000
$R^2 = 0.87$
$P = 1.75e-24$
Thyroid % Methylation
Blood % Methylation
chr11_132184801_132185000
$R^2 = 0.882$
$P = 2.9e-22$
Skin % Methylation
Blood % Methylation
chr11_132184801_132185000
$R^2 = 0.904$
$P = 8.99e-28$
Lung % Methylation
Blood % Methylation
chr11_132184801_132185000
$R^2 = 0.961$
$P = 2.7e-19$
Tibial % Methylation
Blood % Methylation
chr11_133108401_133108600
$R^2 = 0.687$
$P = 7.88e-11$
Brain % Methylation
Blood % Methylation
chr11_133108401_133108600
$R^2 = 0.633$
$P = 6.67e-13$
Thyroid % Methylation
Blood % Methylation
chr11_133108401_133108600
$R^2 = 0.704$
$P = 2.01e-13$
Skin % Methylation
Blood % Methylation
chr11_133108401_133108600
$R^2 = 0.679$
$P = 2.17e-14$
Lung % Methylation
Blood % Methylation
chr11_133108401_133108600
$R^2 = 0.833$
$P = 2e-11$
Tibial % Methylation
Blood % Methylation

chr11_133265901_133266400
$R^2 = 0.917$
$P = 2.68e-21$
Brain % Methylation
chr11_133265901_133266400
$R^2 = 0.766$
$P = 6.03e-18$
Thyroid % Methylation
chr11_133265901_133266400
$R^2 = 0.864$
$P = 7.17e-21$
Skin % Methylation
chr11_133265901_133266400
$R^2 = 0.89$
$P = 2.51e-26$
Lung % Methylation
chr11_133265901_133266400
$R^2 = 0.848$
$P = 6.41e-12$
Tibial % Methylation
chr11_133313901_133314100
$R^2 = 0.895$
$P = 1.92e-19$
Brain % Methylation
chr11_133313901_133314100
$R^2 = 0.846$
$P = 1.38e-22$
Thyroid % Methylation
chr11_133313901_133314100
$R^2 = 0.918$
$P = 8.94e-26$
Skin % Methylation
chr11_133313901_133314100
$R^2 = 0.856$
$P = 2.48e-23$
Lung % Methylation
chr11_133313901_133314100
$R^2 = 0.87$
$P = 8.35e-13$
Tibial % Methylation
chr11_134168601_134168800
$R^2 = 0.809$
$P = 1.03e-14$
Brain % Methylation
chr11_134168601_134168800
$R^2 = 0.832$
$P = 1.3e-21$
Thyroid % Methylation
chr11_134168601_134168800
$R^2 = 0.821$
$P = 3.08e-18$
Skin % Methylation
chr11_134168601_134168800
$R^2 = 0.864$
$P = 6.38e-24$
Lung % Methylation
chr11_134168601_134168800
$R^2 = 0.868$
$P = 1.04e-12$
Tibial % Methylation
chr12_586601_586900
$R^2 = 0.924$
$P = 6.67e-22$
Brain % Methylation
chr12_586601_586900
$R^2 = 0.819$
$P = 9.16e-21$
Thyroid % Methylation
chr12_586601_586900
$R^2 = 0.844$
$P = 1.33e-19$
Skin % Methylation
chr12_586601_586900
$R^2 = 0.636$
$P = 5.47e-13$
Lung % Methylation
chr12_586601_586900
$R^2 = 0.89$
$P = 1.11e-13$
Tibial % Methylation
chr12_587601_587800
$R^2 = 0.802$
$P = 1.96e-14$
Brain % Methylation
chr12_587601_587800
$R^2 = 0.839$
$P = 4.16e-22$
Thyroid % Methylation
chr12_587601_587800
$R^2 = 0.844$
$P = 1.42e-19$
Skin % Methylation
chr12_587601_587800
$R^2 = 0.823$
$P = 4.65e-21$
Lung % Methylation
chr12_587601_587800
$R^2 = 0.805$
$P = 1.41e-10$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

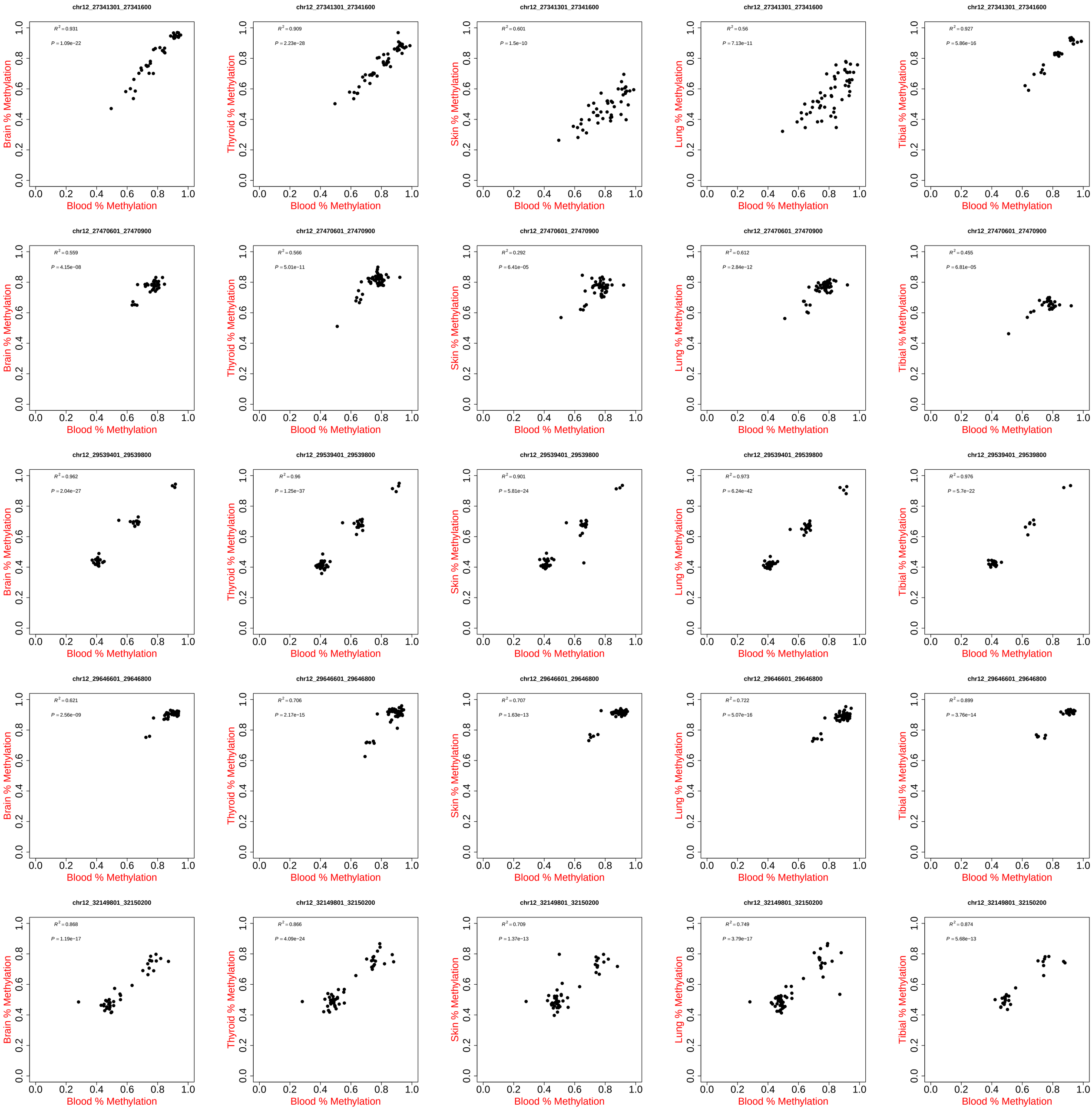
chr12_1202301_1202500
$R^2 = 0.142$
$P = 0.0113$
Brain % Methylation
chr12_1202301_1202500
$R^2 = 0.144$
$P = 0.00292$
Thyroid % Methylation
chr12_1202301_1202500
$R^2 = 0.0259$
$P = 0.145$
Skin % Methylation
chr12_1202301_1202500
$R^2 = 0.352$
$P = 1.69e-06$
Lung % Methylation
chr12_1202301_1202500
$R^2 = 0.277$
$P = 0.00283$
Tibial % Methylation
chr12_1378201_1378400
$R^2 = 0.937$
$P = 1.93e-23$
Brain % Methylation
chr12_1378201_1378400
$R^2 = 0.896$
$P = 5.5e-27$
Thyroid % Methylation
chr12_1378201_1378400
$R^2 = 0.865$
$P = 5.38e-21$
Skin % Methylation
chr12_1378201_1378400
$R^2 = 0.893$
$P = 1.35e-26$
Lung % Methylation
chr12_1378201_1378400
$R^2 = 0.727$
$P = 9.89e-09$
Tibial % Methylation
chr12_1385201_1385400
$R^2 = 0.981$
$P = 1.27e-32$
Brain % Methylation
chr12_1385201_1385400
$R^2 = 0.966$
$P = 2.74e-39$
Thyroid % Methylation
chr12_1385201_1385400
$R^2 = 0.966$
$P = 3.86e-34$
Skin % Methylation
chr12_1385201_1385400
$R^2 = 0.954$
$P = 6.85e-36$
Lung % Methylation
chr12_1385201_1385400
$R^2 = 0.981$
$P = 3.87e-23$
Tibial % Methylation
chr12_1498101_1498400
$R^2 = 0.846$
$P = 1.99e-16$
Brain % Methylation
chr12_1498101_1498400
$R^2 = 0.854$
$P = 3.57e-23$
Thyroid % Methylation
chr12_1498101_1498400
$R^2 = 0.94$
$P = 8.5e-29$
Skin % Methylation
chr12_1498101_1498400
$R^2 = 0.942$
$P = 2.05e-33$
Lung % Methylation
chr12_1498101_1498400
$R^2 = 0.952$
$P = 3.59e-18$
Tibial % Methylation
chr12_1789001_1789200
$R^2 = 0.786$
$P = 7.67e-14$
Brain % Methylation
chr12_1789001_1789200
$R^2 = 0.818$
$P = 1.07e-20$
Thyroid % Methylation
chr12_1789001_1789200
$R^2 = 0.743$
$P = 9.04e-15$
Skin % Methylation
chr12_1789001_1789200
$R^2 = 0.792$
$P = 2.94e-19$
Lung % Methylation
chr12_1789001_1789200
$R^2 = 0.722$
$P = 1.24e-08$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

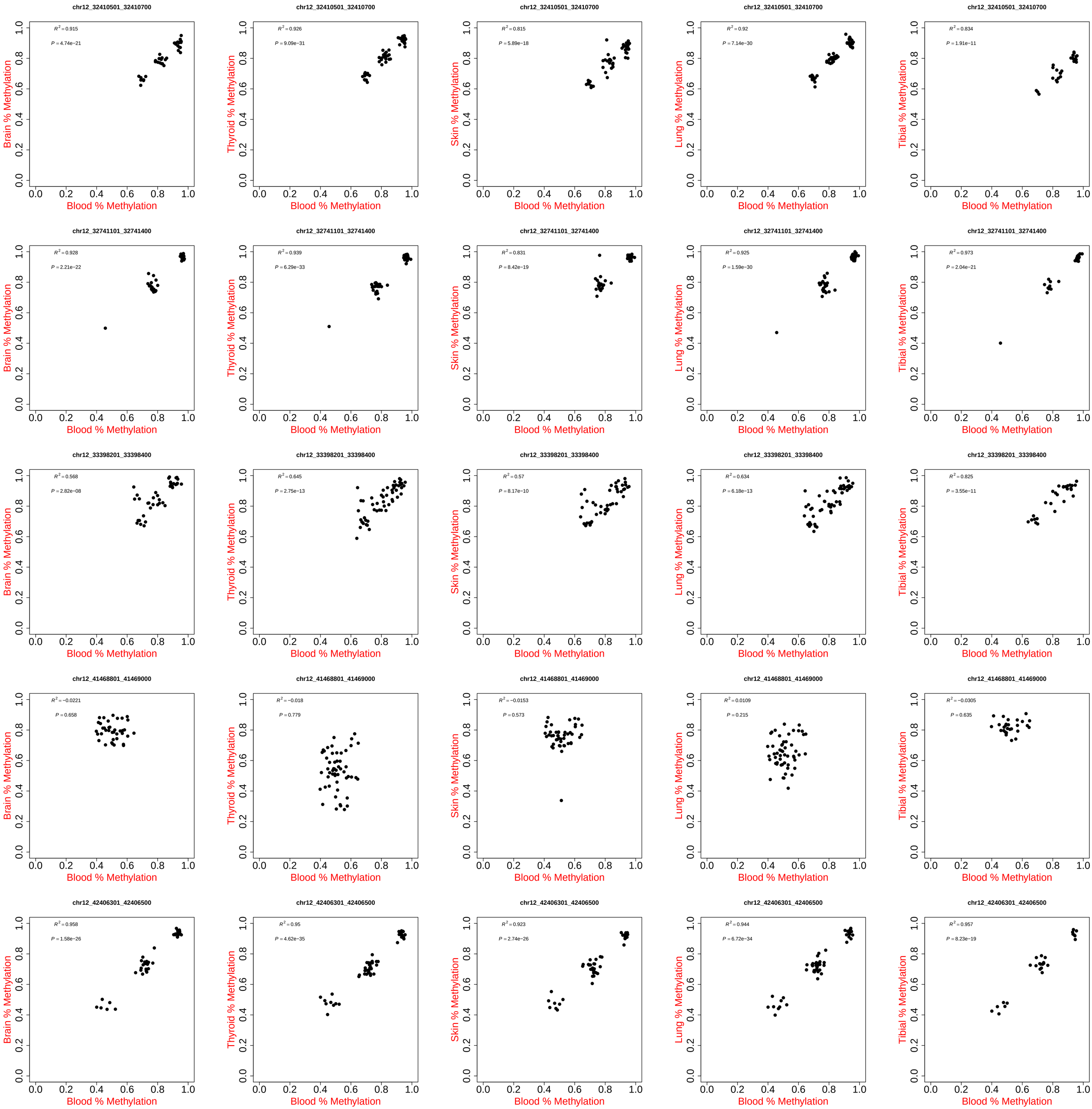

chr12_2006101_2006300
$R^2 = 0.872$
$P = 6.95e-18$
Brain % Methylation
Blood % Methylation
chr12_2006101_2006300
$R^2 = 0.845$
$P = 1.72e-22$
Thyroid % Methylation
Blood % Methylation
chr12_2006101_2006300
$R^2 = 0.809$
$P = 1.25e-17$
Skin % Methylation
Blood % Methylation
chr12_2006101_2006300
$R^2 = 0.934$
$P = 6.62e-32$
Lung % Methylation
Blood % Methylation
chr12_2006101_2006300
$R^2 = 0.947$
$P = 1.25e-17$
Tibial % Methylation
Blood % Methylation
chr12_3094501_3094700
$R^2 = 0.795$
$P = 3.6e-14$
Brain % Methylation
Blood % Methylation
chr12_3094501_3094700
$R^2 = 0.704$
$P = 2.6e-15$
Thyroid % Methylation
Blood % Methylation
chr12_3094501_3094700
$R^2 = 0.677$
$P = 1.41e-12$
Skin % Methylation
Blood % Methylation
chr12_3094501_3094700
$R^2 = 0.769$
$P = 4.77e-18$
Lung % Methylation
Blood % Methylation
chr12_3094501_3094700
$R^2 = 0.675$
$P = 9.13e-08$
Tibial % Methylation
Blood % Methylation
chr12_4283201_4283400
$R^2 = 0.826$
$P = 1.98e-15$
Brain % Methylation
Blood % Methylation
chr12_4283201_4283400
$R^2 = 0.84$
$P = 4e-22$
Thyroid % Methylation
Blood % Methylation
chr12_4283201_4283400
$R^2 = 0.709$
$P = 1.42e-13$
Skin % Methylation
Blood % Methylation
chr12_4283201_4283400
$R^2 = 0.737$
$P = 1.23e-16$
Lung % Methylation
Blood % Methylation
chr12_4283201_4283400
$R^2 = 0.688$
$P = 5.38e-08$
Tibial % Methylation
Blood % Methylation
chr12_4442601_4443000
$R^2 = 0.427$
$P = 5.24e-06$
Brain % Methylation
Blood % Methylation
chr12_4442601_4443000
$R^2 = 0.449$
$P = 2.4e-08$
Thyroid % Methylation
Blood % Methylation
chr12_4442601_4443000
$R^2 = 0.449$
$P = 2.11e-07$
Skin % Methylation
Blood % Methylation
chr12_4442601_4443000
$R^2 = 0.61$
$P = 3.27e-12$
Lung % Methylation
Blood % Methylation
chr12_4442601_4443000
$R^2 = 0.58$
$P = 2.42e-06$
Tibial % Methylation
Blood % Methylation
chr12_4689801_4690000
$R^2 = 0.721$
$P = 1.01e-11$
Brain % Methylation
Blood % Methylation
chr12_4689801_4690000
$R^2 = 0.631$
$P = 7.71e-13$
Thyroid % Methylation
Blood % Methylation
chr12_4689801_4690000
$R^2 = 0.765$
$P = 1.17e-15$
Skin % Methylation
Blood % Methylation
chr12_4689801_4690000
$R^2 = 0.301$
$P = 1.28e-05$
Lung % Methylation
Blood % Methylation
chr12_4689801_4690000
$R^2 = 0.852$
$P = 4.45e-12$
Tibial % Methylation
Blood % Methylation

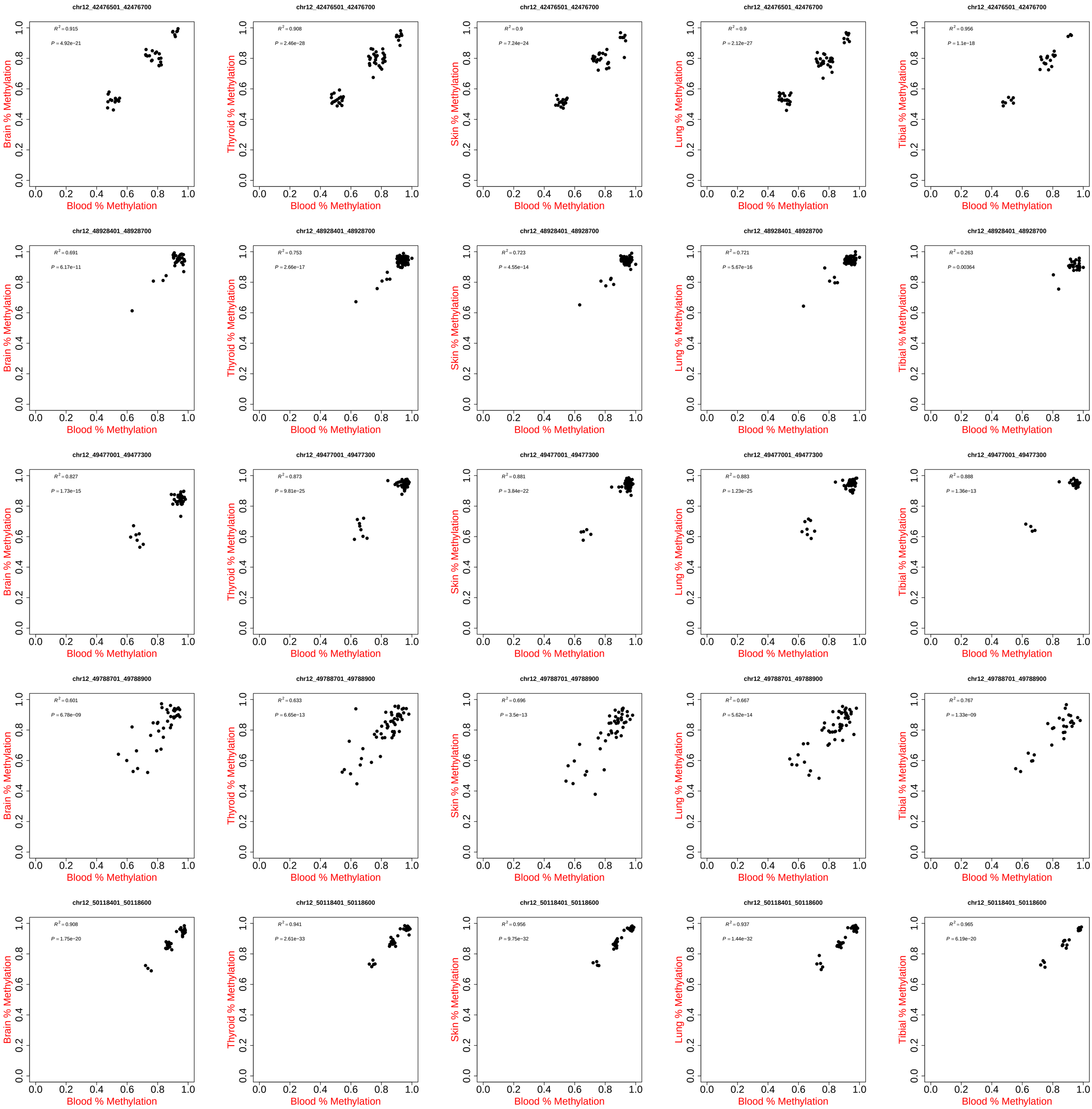

chr12_4832301_4832500
$R^2 = 0.902$
$P = 5.81e-20$
Brain % Methylation
$R^2 = 0.949$
$P = 7.59e-35$
Thyroid % Methylation
$R^2 = 0.939$
$P = 1.53e-28$
Skin % Methylation
$R^2 = 0.925$
$P = 1.61e-30$
Lung % Methylation
$R^2 = 0.967$
$P = 2.61e-20$
Tibial % Methylation
chr12_5617301_5617600
$R^2 = 0.91$
$P = 1.16e-20$
$R^2 = 0.906$
$P = 4.5e-28$
$R^2 = 0.906$
$P = 2.19e-24$
$R^2 = 0.921$
$P = 6.17e-30$
$R^2 = 0.953$
$P = 2.21e-18$
chr12_5678201_5678500
$R^2 = 0.894$
$P = 2.32e-19$
$R^2 = 0.856$
$P = 2.7e-23$
$R^2 = 0.916$
$P = 1.85e-25$
$R^2 = 0.841$
$P = 2.96e-22$
$R^2 = 0.9$
$P = 3.22e-14$
chr12_6721501_6721700
$R^2 = -0.0278$
$P = 0.985$
$R^2 = 0.0254$
$P = 0.131$
$R^2 = 0.0404$
$P = 0.0959$
$R^2 = -0.0129$
$P = 0.563$
$R^2 = -0.0398$
$P = 0.939$
chr12_6799601_6799800
$R^2 = 0.608$
$P = 4.81e-09$
$R^2 = 0.617$
$P = 2.03e-12$
$R^2 = 0.693$
$P = 4.65e-13$
$R^2 = 0.472$
$P = 8.27e-09$
$R^2 = 0.678$
$P = 8.05e-08$
Blood % Methylation

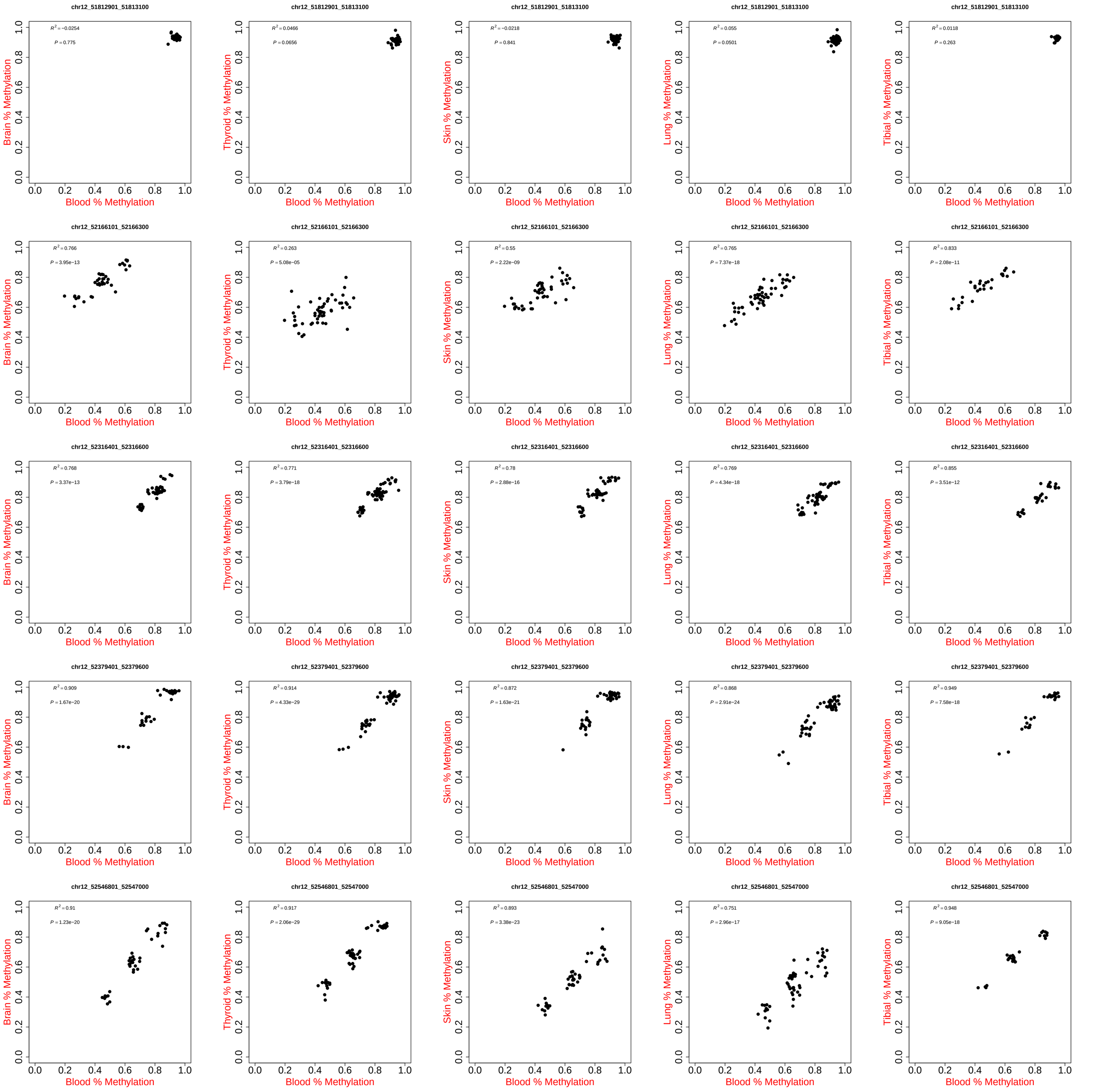
chr12_7823401_7823600
$R^2 = 0.884$
$P = 1.24e-18$
Brain % Methylation
$R^2 = 0.904$
$P = 7.72e-28$
Thyroid % Methylation
$R^2 = 0.908$
$P = 1.19e-24$
Skin % Methylation
$R^2 = 0.879$
$P = 2.74e-25$
Lung % Methylation
$R^2 = 0.893$
$P = 7.54e-14$
Tibial % Methylation
chr12_11438601_11438800
$R^2 = 0.846$
$P = 1.98e-16$
$R^2 = 0.824$
$P = 4.23e-21$
$R^2 = 0.675$
$P = 1.56e-12$
$R^2 = 0.835$
$P = 8.36e-22$
$R^2 = 0.884$
$P = 2.02e-13$
chr12_11829401_11829600
$R^2 = 0.969$
$P = 6.33e-29$
$R^2 = 0.955$
$P = 2.44e-36$
$R^2 = 0.711$
$P = 1.13e-13$
$R^2 = 0.958$
$P = 5.08e-37$
$R^2 = 0.966$
$P = 4.97e-20$
chr12_12089001_12089200
$R^2 = 0.87$
$P = 9.1e-18$
$R^2 = 0.44$
$P = 3.8e-08$
$R^2 = 0.802$
$P = 2.76e-17$
$R^2 = 0.749$
$P = 3.88e-17$
$R^2 = 0.75$
$P = 3.3e-09$
chr12_13827801_13828000
$R^2 = 0.83$
$P = 1.22e-15$
$R^2 = 0.703$
$P = 2.83e-15$
$R^2 = 0.733$
$P = 1.96e-14$
$R^2 = 0.829$
$P = 2.07e-21$
$R^2 = 0.879$
$P = 3.39e-13$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

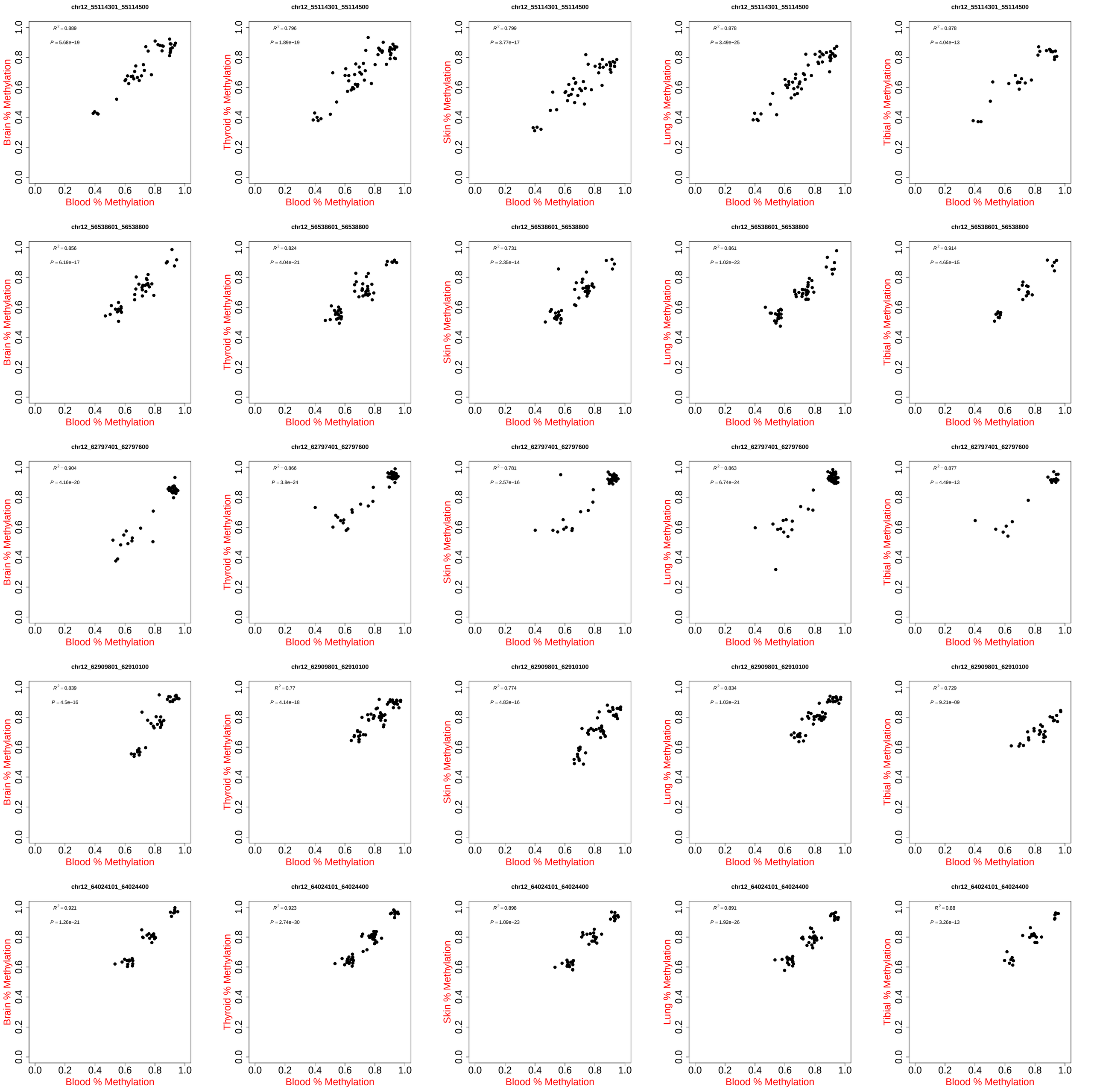
chr12_15972601_15972800
$R^2 = 0.911$
$P = 1.1e-20$
Brain % Methylation
Blood % Methylation
chr12_15972601_15972800
$R^2 = 0.897$
$P = 4.82e-27$
Thyroid % Methylation
Blood % Methylation
chr12_15972601_15972800
$R^2 = 0.845$
$P = 1.26e-19$
Skin % Methylation
Blood % Methylation
chr12_15972601_15972800
$R^2 = 0.909$
$P = 1.84e-28$
Lung % Methylation
Blood % Methylation
chr12_15972601_15972800
$R^2 = 0.895$
$P = 5.7e-14$
Tibial % Methylation
Blood % Methylation
chr12_16197601_16198100
$R^2 = 0.963$
$P = 1.35e-27$
Brain % Methylation
Blood % Methylation
chr12_16197601_16198100
$R^2 = 0.962$
$P = 3.12e-38$
Thyroid % Methylation
Blood % Methylation
chr12_16197601_16198100
$R^2 = 0.922$
$P = 3.43e-26$
Skin % Methylation
Blood % Methylation
chr12_16197601_16198100
$R^2 = 0.974$
$P = 3.69e-42$
Lung % Methylation
Blood % Methylation
chr12_16197601_16198100
$R^2 = 0.985$
$P = 1.64e-24$
Tibial % Methylation
Blood % Methylation
chr12_20896701_20897100
$R^2 = 0.541$
$P = 8.74e-08$
Brain % Methylation
Blood % Methylation
chr12_20896701_20897100
$R^2 = 0.491$
$P = 3.13e-09$
Thyroid % Methylation
Blood % Methylation
chr12_20896701_20897100
$R^2 = 0.348$
$P = 9.64e-06$
Skin % Methylation
Blood % Methylation
chr12_20896701_20897100
$R^2 = 0.576$
$P = 2.75e-11$
Lung % Methylation
Blood % Methylation
chr12_20896701_20897100
$R^2 = 0.699$
$P = 3.42e-08$
Tibial % Methylation
Blood % Methylation
chr12_22350401_22350600
$R^2 = -0.0276$
$P = 0.944$
Brain % Methylation
Blood % Methylation
chr12_22350401_22350600
$R^2 = -0.00325$
$P = 0.366$
Thyroid % Methylation
Blood % Methylation
chr12_22350401_22350600
$R^2 = -0.022$
$P = 0.859$
Skin % Methylation
Blood % Methylation
chr12_22350401_22350600
$R^2 = 0.00665$
$P = 0.251$
Lung % Methylation
Blood % Methylation
chr12_22350401_22350600
$R^2 = -0.0197$
$P = 0.487$
Tibial % Methylation
Blood % Methylation
chr12_24865701_24866000
$R^2 = 0.698$
$P = 4.23e-11$
Brain % Methylation
Blood % Methylation
chr12_24865701_24866000
$R^2 = 0.584$
$P = 1.7e-11$
Thyroid % Methylation
Blood % Methylation
chr12_24865701_24866000
$R^2 = 0.38$
$P = 3.02e-06$
Skin % Methylation
Blood % Methylation
chr12_24865701_24866000
$R^2 = 0.322$
$P = 5.73e-06$
Lung % Methylation
Blood % Methylation
chr12_24865701_24866000
$R^2 = 0.354$
$P = 0.000638$
Tibial % Methylation
Blood % Methylation


chr12_27341301_27341600
$R^2 = 0.931$
$P = 1.09e-22$
Brain % Methylation
$R^2 = 0.909$
$P = 2.23e-28$
Thyroid % Methylation
$R^2 = 0.601$
$P = 1.5e-10$
Skin % Methylation
$R^2 = 0.56$
$P = 7.13e-11$
Lung % Methylation
$R^2 = 0.927$
$P = 5.86e-16$
Tibial % Methylation
chr12_27470601_27470900
$R^2 = 0.559$
$P = 4.15e-08$
$R^2 = 0.566$
$P = 5.01e-11$
$R^2 = 0.292$
$P = 6.41e-05$
$R^2 = 0.612$
$P = 2.84e-12$
$R^2 = 0.455$
$P = 6.81e-05$
chr12_29539401_29539800
$R^2 = 0.962$
$P = 2.04e-27$
$R^2 = 0.96$
$P = 1.25e-37$
$R^2 = 0.901$
$P = 5.81e-24$
$R^2 = 0.973$
$P = 6.24e-42$
$R^2 = 0.976$
$P = 5.7e-22$
chr12_29646601_29646800
$R^2 = 0.621$
$P = 2.56e-09$
$R^2 = 0.706$
$P = 2.17e-15$
$R^2 = 0.707$
$P = 1.63e-13$
$R^2 = 0.722$
$P = 5.07e-16$
$R^2 = 0.899$
$P = 3.76e-14$
chr12_32149801_32150200
$R^2 = 0.868$
$P = 1.19e-17$
$R^2 = 0.866$
$P = 4.09e-24$
$R^2 = 0.709$
$P = 1.37e-13$
$R^2 = 0.749$
$P = 3.79e-17$
$R^2 = 0.874$
$P = 5.68e-13$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

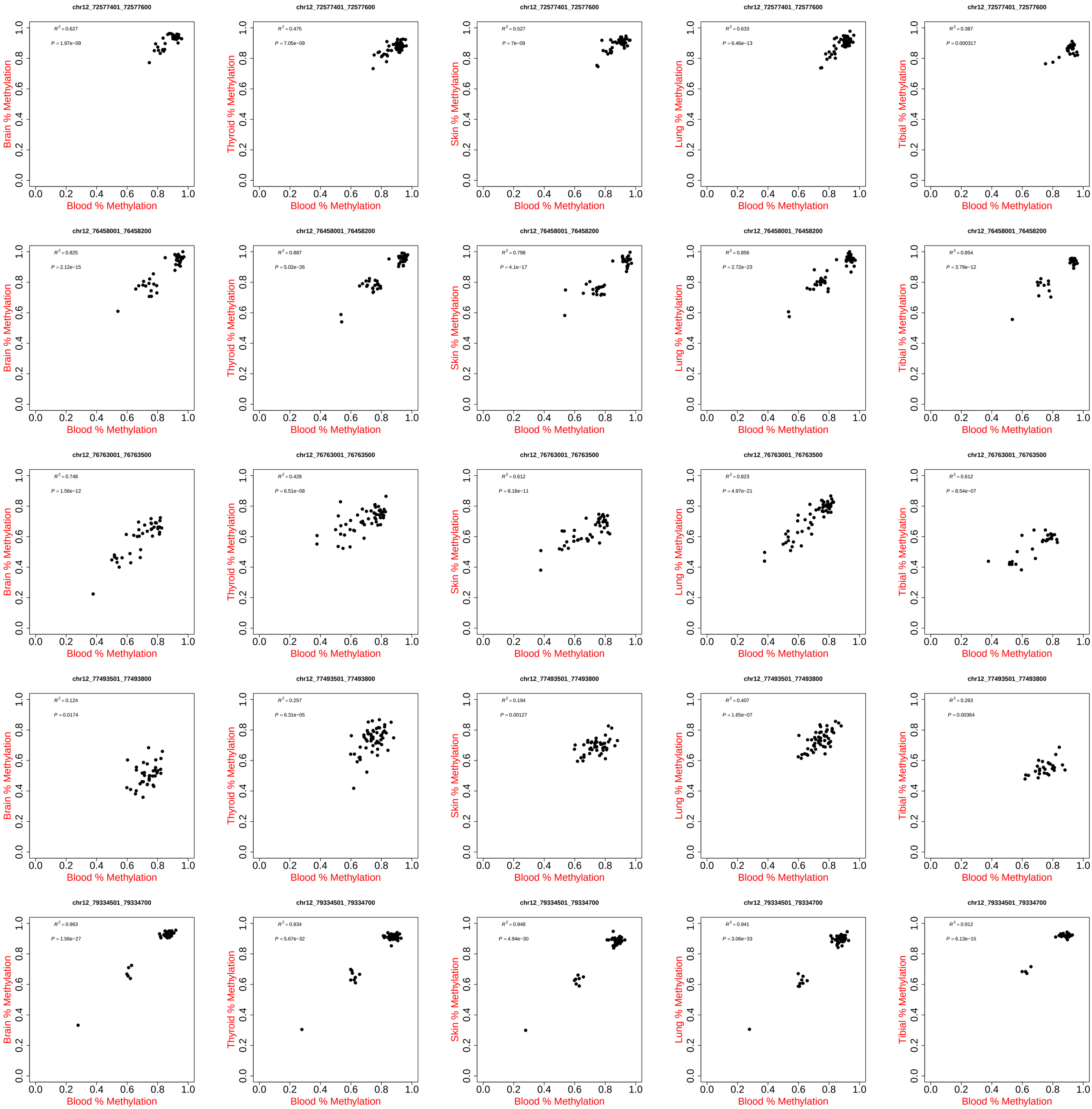

chr12_32410501_32410700
$R^2 = 0.915$
$P = 4.74e-21$
Brain % Methylation
Blood % Methylation
chr12_32410501_32410700
$R^2 = 0.926$
$P = 9.09e-31$
Thyroid % Methylation
Blood % Methylation
chr12_32410501_32410700
$R^2 = 0.815$
$P = 5.89e-18$
Skin % Methylation
Blood % Methylation
chr12_32410501_32410700
$R^2 = 0.92$
$P = 7.14e-30$
Lung % Methylation
Blood % Methylation
chr12_32410501_32410700
$R^2 = 0.834$
$P = 1.91e-11$
Tibial % Methylation
Blood % Methylation
chr12_32741101_32741400
$R^2 = 0.928$
$P = 2.21e-22$
Brain % Methylation
Blood % Methylation
chr12_32741101_32741400
$R^2 = 0.939$
$P = 6.29e-33$
Thyroid % Methylation
Blood % Methylation
chr12_32741101_32741400
$R^2 = 0.831$
$P = 8.42e-19$
Skin % Methylation
Blood % Methylation
chr12_32741101_32741400
$R^2 = 0.925$
$P = 1.59e-30$
Lung % Methylation
Blood % Methylation
chr12_32741101_32741400
$R^2 = 0.973$
$P = 2.04e-21$
Tibial % Methylation
Blood % Methylation
chr12_33398201_33398400
$R^2 = 0.568$
$P = 2.82e-08$
Brain % Methylation
Blood % Methylation
chr12_33398201_33398400
$R^2 = 0.645$
$P = 2.75e-13$
Thyroid % Methylation
Blood % Methylation
chr12_33398201_33398400
$R^2 = 0.57$
$P = 8.17e-10$
Skin % Methylation
Blood % Methylation
chr12_33398201_33398400
$R^2 = 0.634$
$P = 6.18e-13$
Lung % Methylation
Blood % Methylation
chr12_33398201_33398400
$R^2 = 0.825$
$P = 3.55e-11$
Tibial % Methylation
Blood % Methylation
chr12_41468801_41469000
$R^2 = -0.0221$
$P = 0.658$
Brain % Methylation
Blood % Methylation
chr12_41468801_41469000
$R^2 = -0.018$
$P = 0.779$
Thyroid % Methylation
Blood % Methylation
chr12_41468801_41469000
$R^2 = -0.0153$
$P = 0.573$
Skin % Methylation
Blood % Methylation
chr12_41468801_41469000
$R^2 = 0.0109$
$P = 0.215$
Lung % Methylation
Blood % Methylation
chr12_41468801_41469000
$R^2 = -0.0305$
$P = 0.635$
Tibial % Methylation
Blood % Methylation
chr12_42406301_42406500
$R^2 = 0.958$
$P = 1.58e-26$
Brain % Methylation
Blood % Methylation
chr12_42406301_42406500
$R^2 = 0.95$
$P = 4.62e-35$
Thyroid % Methylation
Blood % Methylation
chr12_42406301_42406500
$R^2 = 0.923$
$P = 2.74e-26$
Skin % Methylation
Blood % Methylation
chr12_42406301_42406500
$R^2 = 0.944$
$P = 6.72e-34$
Lung % Methylation
Blood % Methylation
chr12_42406301_42406500
$R^2 = 0.957$
$P = 8.23e-19$
Tibial % Methylation
Blood % Methylation


chr12_42476501_42476700
$R^2 = 0.915$
$P = 4.92e-21$
Brain % Methylation
Blood % Methylation
chr12_42476501_42476700
$R^2 = 0.908$
$P = 2.46e-28$
Thyroid % Methylation
Blood % Methylation
chr12_42476501_42476700
$R^2 = 0.9$
$P = 7.24e-24$
Skin % Methylation
Blood % Methylation
chr12_42476501_42476700
$R^2 = 0.9$
$P = 2.12e-27$
Lung % Methylation
Blood % Methylation
chr12_42476501_42476700
$R^2 = 0.956$
$P = 1.1e-18$
Tibial % Methylation
Blood % Methylation
chr12_48928401_48928700
$R^2 = 0.691$
$P = 6.17e-11$
Brain % Methylation
Blood % Methylation
chr12_48928401_48928700
$R^2 = 0.753$
$P = 2.66e-17$
Thyroid % Methylation
Blood % Methylation
chr12_48928401_48928700
$R^2 = 0.723$
$P = 4.55e-14$
Skin % Methylation
Blood % Methylation
chr12_48928401_48928700
$R^2 = 0.721$
$P = 5.67e-16$
Lung % Methylation
Blood % Methylation
chr12_48928401_48928700
$R^2 = 0.263$
$P = 0.00364$
Tibial % Methylation
Blood % Methylation
chr12_49477001_49477300
$R^2 = 0.827$
$P = 1.73e-15$
Brain % Methylation
Blood % Methylation
chr12_49477001_49477300
$R^2 = 0.873$
$P = 9.81e-25$
Thyroid % Methylation
Blood % Methylation
chr12_49477001_49477300
$R^2 = 0.881$
$P = 3.84e-22$
Skin % Methylation
Blood % Methylation
chr12_49477001_49477300
$R^2 = 0.883$
$P = 1.23e-25$
Lung % Methylation
Blood % Methylation
chr12_49477001_49477300
$R^2 = 0.888$
$P = 1.36e-13$
Tibial % Methylation
Blood % Methylation
chr12_49788701_49788900
$R^2 = 0.601$
$P = 6.78e-09$
Brain % Methylation
Blood % Methylation
chr12_49788701_49788900
$R^2 = 0.633$
$P = 6.65e-13$
Thyroid % Methylation
Blood % Methylation
chr12_49788701_49788900
$R^2 = 0.696$
$P = 3.5e-13$
Skin % Methylation
Blood % Methylation
chr12_49788701_49788900
$R^2 = 0.667$
$P = 5.62e-14$
Lung % Methylation
Blood % Methylation
chr12_49788701_49788900
$R^2 = 0.767$
$P = 1.33e-09$
Tibial % Methylation
Blood % Methylation
chr12_50118401_50118600
$R^2 = 0.908$
$P = 1.75e-20$
Brain % Methylation
Blood % Methylation
chr12_50118401_50118600
$R^2 = 0.941$
$P = 2.61e-33$
Thyroid % Methylation
Blood % Methylation
chr12_50118401_50118600
$R^2 = 0.956$
$P = 9.75e-32$
Skin % Methylation
Blood % Methylation
chr12_50118401_50118600
$R^2 = 0.937$
$P = 1.44e-32$
Lung % Methylation
Blood % Methylation
chr12_50118401_50118600
$R^2 = 0.965$
$P = 6.19e-20$
Tibial % Methylation
Blood % Methylation


chr12_51812901_51813100
$R^2 = -0.0254$
$P = 0.775$
Brain % Methylation
chr12_51812901_51813100
$R^2 = 0.0466$
$P = 0.0656$
Thyroid % Methylation
chr12_51812901_51813100
$R^2 = -0.0218$
$P = 0.841$
Skin % Methylation
chr12_51812901_51813100
$R^2 = 0.055$
$P = 0.0501$
Lung % Methylation
chr12_51812901_51813100
$R^2 = 0.0118$
$P = 0.263$
Tibial % Methylation
chr12_52166101_52166300
$R^2 = 0.766$
$P = 3.95e-13$
Brain % Methylation
chr12_52166101_52166300
$R^2 = 0.263$
$P = 5.08e-05$
Thyroid % Methylation
chr12_52166101_52166300
$R^2 = 0.55$
$P = 2.22e-09$
Skin % Methylation
chr12_52166101_52166300
$R^2 = 0.765$
$P = 7.37e-18$
Lung % Methylation
chr12_52166101_52166300
$R^2 = 0.833$
$P = 2.08e-11$
Tibial % Methylation
chr12_52316401_52316600
$R^2 = 0.768$
$P = 3.37e-13$
Brain % Methylation
chr12_52316401_52316600
$R^2 = 0.771$
$P = 3.79e-18$
Thyroid % Methylation
chr12_52316401_52316600
$R^2 = 0.78$
$P = 2.88e-16$
Skin % Methylation
chr12_52316401_52316600
$R^2 = 0.769$
$P = 4.34e-18$
Lung % Methylation
chr12_52316401_52316600
$R^2 = 0.855$
$P = 3.51e-12$
Tibial % Methylation
chr12_52379401_52379600
$R^2 = 0.909$
$P = 1.67e-20$
Brain % Methylation
chr12_52379401_52379600
$R^2 = 0.914$
$P = 4.33e-29$
Thyroid % Methylation
chr12_52379401_52379600
$R^2 = 0.872$
$P = 1.63e-21$
Skin % Methylation
chr12_52379401_52379600
$R^2 = 0.868$
$P = 2.91e-24$
Lung % Methylation
chr12_52379401_52379600
$R^2 = 0.949$
$P = 7.58e-18$
Tibial % Methylation
chr12_52546801_52547000
$R^2 = 0.91$
$P = 1.23e-20$
Brain % Methylation
chr12_52546801_52547000
$R^2 = 0.917$
$P = 2.06e-29$
Thyroid % Methylation
chr12_52546801_52547000
$R^2 = 0.893$
$P = 3.38e-23$
Skin % Methylation
chr12_52546801_52547000
$R^2 = 0.751$
$P = 2.96e-17$
Lung % Methylation
chr12_52546801_52547000
$R^2 = 0.948$
$P = 9.05e-18$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

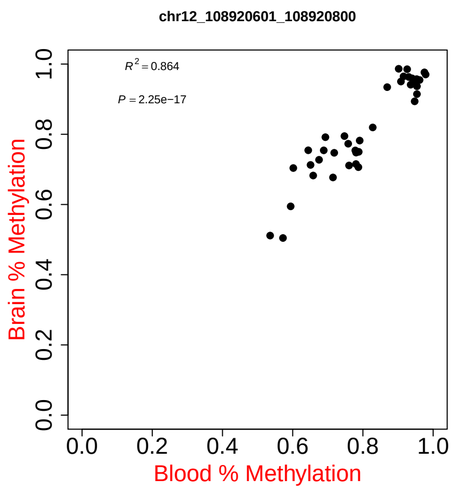

chr12_55114301_55114500
$R^2 = 0.889$
$P = 5.68e-19$
Brain % Methylation
$R^2 = 0.796$
$P = 1.89e-19$
Thyroid % Methylation
$R^2 = 0.799$
$P = 3.77e-17$
Skin % Methylation
$R^2 = 0.878$
$P = 3.49e-25$
Lung % Methylation
$R^2 = 0.878$
$P = 4.04e-13$
Tibial % Methylation
chr12_56538601_56538800
$R^2 = 0.856$
$P = 6.19e-17$
$R^2 = 0.824$
$P = 4.04e-21$
$R^2 = 0.731$
$P = 2.35e-14$
$R^2 = 0.861$
$P = 1.02e-23$
$R^2 = 0.914$
$P = 4.65e-15$
chr12_62797401_62797600
$R^2 = 0.904$
$P = 4.16e-20$
$R^2 = 0.866$
$P = 3.8e-24$
$R^2 = 0.781$
$P = 2.57e-16$
$R^2 = 0.863$
$P = 6.74e-24$
$R^2 = 0.877$
$P = 4.49e-13$
chr12_62909801_62910100
$R^2 = 0.839$
$P = 4.5e-16$
$R^2 = 0.77$
$P = 4.14e-18$
$R^2 = 0.774$
$P = 4.83e-16$
$R^2 = 0.834$
$P = 1.03e-21$
$R^2 = 0.729$
$P = 9.21e-09$
chr12_64024101_64024400
$R^2 = 0.921$
$P = 1.26e-21$
$R^2 = 0.923$
$P = 2.74e-30$
$R^2 = 0.898$
$P = 1.09e-23$
$R^2 = 0.891$
$P = 1.92e-26$
$R^2 = 0.88$
$P = 3.26e-13$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

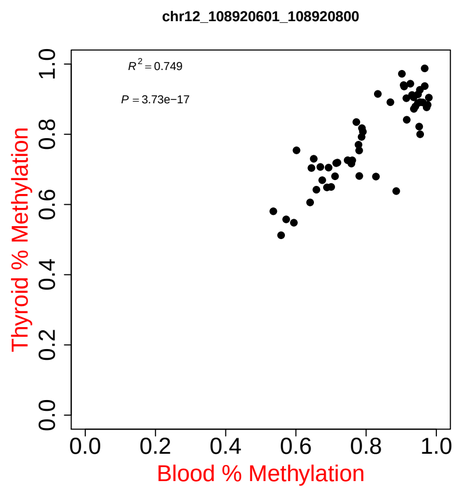
chr12_66457601_66457900
Brain % Methylation
$R^2 = 0.904$
$P = 3.81e-20$
Thyroid % Methylation
$R^2 = 0.855$
$P = 3.01e-23$
Skin % Methylation
$R^2 = 0.852$
$P = 4.66e-20$
Lung % Methylation
$R^2 = 0.87$
$P = 1.87e-24$
Tibial % Methylation
$R^2 = 0.85$
$P = 5.4e-12$
chr12_66463801_66464400
$R^2 = 0.838$
$P = 5.23e-16$
$R^2 = 0.823$
$P = 5.01e-21$
$R^2 = 0.796$
$P = 5.48e-17$
$R^2 = 0.858$
$P = 1.88e-23$
$R^2 = 0.791$
$P = 3.51e-10$
chr12_66574801_66575100
$R^2 = 0.975$
$P = 8.93e-31$
$R^2 = 0.948$
$P = 1.55e-34$
$R^2 = 0.795$
$P = 5.79e-17$
$R^2 = 0.941$
$P = 3.67e-33$
$R^2 = 0.937$
$P = 9.47e-17$
chr12_69674901_69675100
$R^2 = 0.946$
$P = 1.37e-24$
$R^2 = 0.909$
$P = 2.11e-28$
$R^2 = 0.892$
$P = 4.4e-23$
$R^2 = 0.921$
$P = 6.06e-30$
$R^2 = 0.951$
$P = 4.28e-18$
chr12_70315001_70315300
$R^2 = 0.719$
$P = 1.12e-11$
$R^2 = 0.759$
$P = 1.29e-17$
$R^2 = 0.703$
$P = 2.13e-13$
$R^2 = 0.778$
$P = 1.57e-18$
$R^2 = 0.672$
$P = 1.03e-07$
Blood % Methylation


chr12_72577401_72577600
$R^2 = 0.627$
$P = 1.97e-09$
Brain % Methylation
Blood % Methylation
chr12_72577401_72577600
$R^2 = 0.475$
$P = 7.05e-09$
Thyroid % Methylation
Blood % Methylation
chr12_72577401_72577600
$R^2 = 0.527$
$P = 7e-09$
Skin % Methylation
Blood % Methylation
chr12_72577401_72577600
$R^2 = 0.633$
$P = 6.46e-13$
Lung % Methylation
Blood % Methylation
chr12_72577401_72577600
$R^2 = 0.387$
$P = 0.000317$
Tibial % Methylation
Blood % Methylation
chr12_76458001_76458200
$R^2 = 0.825$
$P = 2.12e-15$
Brain % Methylation
Blood % Methylation
chr12_76458001_76458200
$R^2 = 0.887$
$P = 5.02e-26$
Thyroid % Methylation
Blood % Methylation
chr12_76458001_76458200
$R^2 = 0.798$
$P = 4.1e-17$
Skin % Methylation
Blood % Methylation
chr12_76458001_76458200
$R^2 = 0.856$
$P = 2.72e-23$
Lung % Methylation
Blood % Methylation
chr12_76458001_76458200
$R^2 = 0.854$
$P = 3.79e-12$
Tibial % Methylation
Blood % Methylation
chr12_76763001_76763500
$R^2 = 0.748$
$P = 1.56e-12$
Brain % Methylation
Blood % Methylation
chr12_76763001_76763500
$R^2 = 0.428$
$P = 6.51e-08$
Thyroid % Methylation
Blood % Methylation
chr12_76763001_76763500
$R^2 = 0.612$
$P = 8.16e-11$
Skin % Methylation
Blood % Methylation
chr12_76763001_76763500
$R^2 = 0.823$
$P = 4.97e-21$
Lung % Methylation
Blood % Methylation
chr12_76763001_76763500
$R^2 = 0.612$
$P = 8.54e-07$
Tibial % Methylation
Blood % Methylation
chr12_77493501_77493800
$R^2 = 0.124$
$P = 0.0174$
Brain % Methylation
Blood % Methylation
chr12_77493501_77493800
$R^2 = 0.257$
$P = 6.31e-05$
Thyroid % Methylation
Blood % Methylation
chr12_77493501_77493800
$R^2 = 0.194$
$P = 0.00127$
Skin % Methylation
Blood % Methylation
chr12_77493501_77493800
$R^2 = 0.407$
$P = 1.65e-07$
Lung % Methylation
Blood % Methylation
chr12_77493501_77493800
$R^2 = 0.263$
$P = 0.00364$
Tibial % Methylation
Blood % Methylation
chr12_79334501_79334700
$R^2 = 0.963$
$P = 1.56e-27$
Brain % Methylation
Blood % Methylation
chr12_79334501_79334700
$R^2 = 0.934$
$P = 5.67e-32$
Thyroid % Methylation
Blood % Methylation
chr12_79334501_79334700
$R^2 = 0.948$
$P = 4.94e-30$
Skin % Methylation
Blood % Methylation
chr12_79334501_79334700
$R^2 = 0.941$
$P = 3.06e-33$
Lung % Methylation
Blood % Methylation
chr12_79334501_79334700
$R^2 = 0.912$
$P = 6.13e-15$
Tibial % Methylation
Blood % Methylation

chr12_85836801_85837200
$R^2 = 0.33$
$P = 9.75e-05$
Brain % Methylation
Blood % Methylation
chr12_85836801_85837200
$R^2 = 0.262$
$P = 5.36e-05$
Thyroid % Methylation
Blood % Methylation
chr12_85836801_85837200
$R^2 = 0.211$
$P = 0.000782$
Skin % Methylation
Blood % Methylation
chr12_85836801_85837200
$R^2 = 0.354$
$P = 1.57e-06$
Lung % Methylation
Blood % Methylation
chr12_85836801_85837200
$R^2 = 0.142$
$P = 0.0298$
Tibial % Methylation
Blood % Methylation
chr12_88524701_88525000
$R^2 = 0.579$
$P = 1.77e-08$
Brain % Methylation
Blood % Methylation
chr12_88524701_88525000
$R^2 = 0.564$
$P = 5.79e-11$
Thyroid % Methylation
Blood % Methylation
chr12_88524701_88525000
$R^2 = 0.647$
$P = 1.03e-11$
Skin % Methylation
Blood % Methylation
chr12_88524701_88525000
$R^2 = 0.715$
$P = 9.67e-16$
Lung % Methylation
Blood % Methylation
chr12_88524701_88525000
$R^2 = 0.823$
$P = 4.15e-11$
Tibial % Methylation
Blood % Methylation
chr12_94170801_94171100
$R^2 = 0.912$
$P = 8.96e-21$
Brain % Methylation
Blood % Methylation
chr12_94170801_94171100
$R^2 = 0.916$
$P = 2.49e-29$
Thyroid % Methylation
Blood % Methylation
chr12_94170801_94171100
$R^2 = 0.832$
$P = 7e-19$
Skin % Methylation
Blood % Methylation
chr12_94170801_94171100
$R^2 = 0.89$
$P = 2.54e-26$
Lung % Methylation
Blood % Methylation
chr12_94170801_94171100
$R^2 = 0.93$
$P = 3.5e-16$
Tibial % Methylation
Blood % Methylation
chr12_94586701_94587200
$R^2 = -0.021$
$P = 0.629$
Brain % Methylation
Blood % Methylation
chr12_94586701_94587200
$R^2 = -0.0127$
$P = 0.557$
Thyroid % Methylation
Blood % Methylation
chr12_94586701_94587200
$R^2 = -0.0222$
$P = 0.883$
Skin % Methylation
Blood % Methylation
chr12_94586701_94587200
$R^2 = 0.00145$
$P = 0.305$
Lung % Methylation
Blood % Methylation
chr12_94586701_94587200
$R^2 = -0.0131$
$P = 0.423$
Tibial % Methylation
Blood % Methylation
chr12_103626401_103627100
$R^2 = 0.626$
$P = 2.01e-09$
Brain % Methylation
Blood % Methylation
chr12_103626401_103627100
$R^2 = 0.865$
$P = 4.67e-24$
Thyroid % Methylation
Blood % Methylation
chr12_103626401_103627100
$R^2 = 0.855$
$P = 2.69e-20$
Skin % Methylation
Blood % Methylation
chr12_103626401_103627100
$R^2 = 0.884$
$P = 9.67e-26$
Lung % Methylation
Blood % Methylation
chr12_103626401_103627100
$R^2 = 0.9$
$P = 3.2e-14$
Tibial % Methylation
Blood % Methylation

chr12_103775101_103775400
$R^2 = 0.557$
$P = 4.56e-08$
Brain % Methylation
chr12_103775101_103775400
$R^2 = 0.645$
$P = 2.79e-13$
Thyroid % Methylation
chr12_103775101_103775400
$R^2 = 0.174$
$P = 0.00233$
Skin % Methylation
chr12_103775101_103775400
$R^2 = 0.509$
$P = 1.23e-09$
Lung % Methylation
chr12_103775101_103775400
$R^2 = 0.687$
$P = 5.69e-08$
Tibial % Methylation
chr12_103809801_103810000
$R^2 = 0.361$
$P = 3.93e-05$
Brain % Methylation
chr12_103809801_103810000
$R^2 = 0.603$
$P = 5.14e-12$
Thyroid % Methylation
chr12_103809801_103810000
$R^2 = 0.551$
$P = 2.18e-09$
Skin % Methylation
chr12_103809801_103810000
$R^2 = 0.559$
$P = 7.6e-11$
Lung % Methylation
chr12_103809801_103810000
$R^2 = 0.569$
$P = 3.29e-06$
Tibial % Methylation
chr12_104594501_104594900
$R^2 = 0.232$
$P = 0.0013$
Brain % Methylation
chr12_104594501_104594900
$R^2 = 0.57$
$P = 3.88e-11$
Thyroid % Methylation
chr12_104594501_104594900
$R^2 = 0.571$
$P = 7.93e-10$
Skin % Methylation
chr12_104594501_104594900
$R^2 = 0.292$
$P = 1.75e-05$
Lung % Methylation
chr12_104594501_104594900
$R^2 = 0.0473$
$P = 0.143$
Tibial % Methylation
chr12_105225801_105226100
$R^2 = 0.0118$
Brain % Methylation
chr12_105225801_105226100
$R^2 = 0.00443$
Thyroid % Methylation
chr12_105225801_105226100
$R^2 = -0.00356$
$P = 0.364$
Skin % Methylation
chr12_105225801_105226100
$R^2 = 0.295$
$P = 1.59e-05$
Lung % Methylation
chr12_105225801_105226100
$R^2 = 0.0299$
$P = 0.192$
Tibial % Methylation
chr12_105380701_105381000
$R^2 = 0.967$
$P = 1.9e-28$
Brain % Methylation
chr12_105380701_105381000
$R^2 = 0.731$
$P = 2.29e-16$
Thyroid % Methylation
chr12_105380701_105381000
$R^2 = 0.96$
$P = 1.19e-32$
Skin % Methylation
chr12_105380701_105381000
$R^2 = 0.967$
$P = 1.66e-39$
Lung % Methylation
chr12_105380701_105381000
$R^2 = 0.958$
$P = 6.66e-19$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr12_108920601_108920800
$R^2 = 0.864$
$P = 2.25e-17$
Brain % Methylation
Blood % Methylation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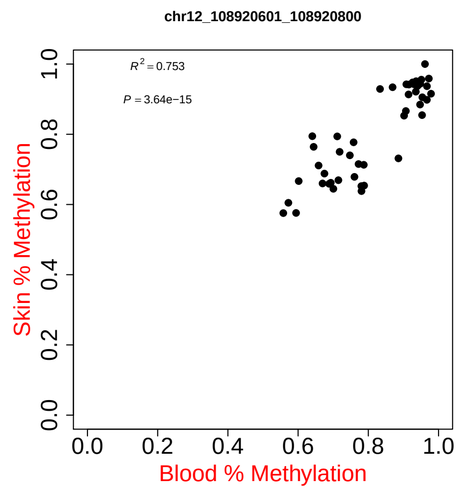
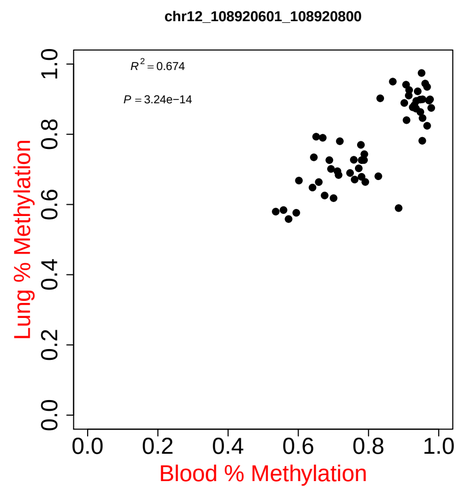
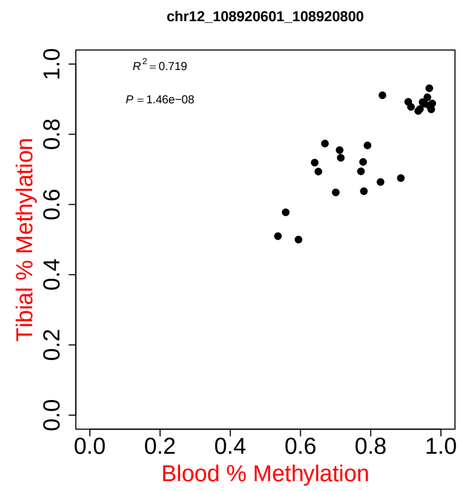
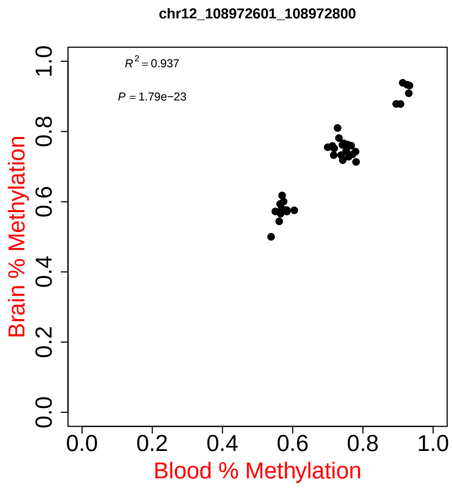
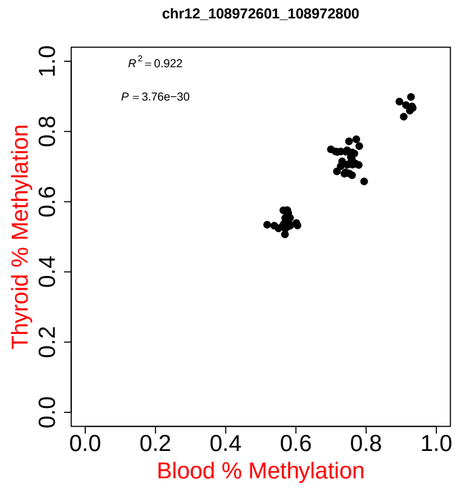
$R^2 = 0.749$
$P = 3.73e-17$
Thyroid % Methylation
Blood % Methylation


chr12_108920601_108920800
$R^2 = 0.753$
$P = 3.64e-15$
Skin % Methylation
Blood % Methylation


chr12_108920601_108920800
$R^2 = 0.674$
$P = 3.24e-14$
Lung % Methylation
Blood % Methylation


chr12_108920601_108920800
$R^2 = 0.719$
$P = 1.46e-08$
Tibial % Methylation
Blood % Methylation


chr12_108972601_108972800
$R^2 = 0.937$
$P = 1.79e-23$
Brain % Methylation
Blood % Methylation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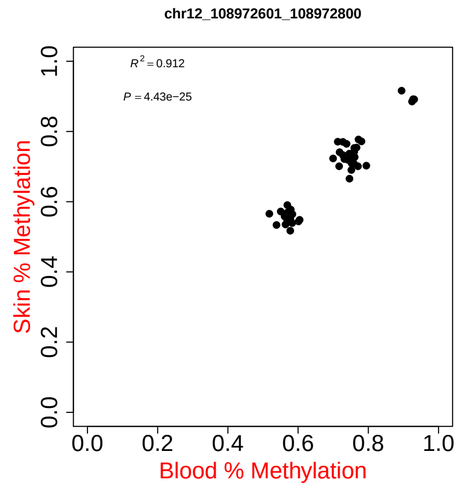
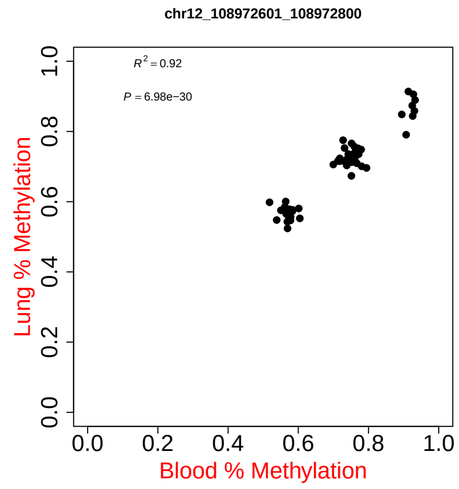
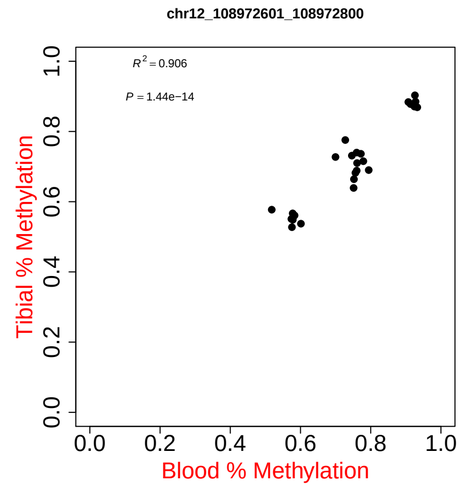
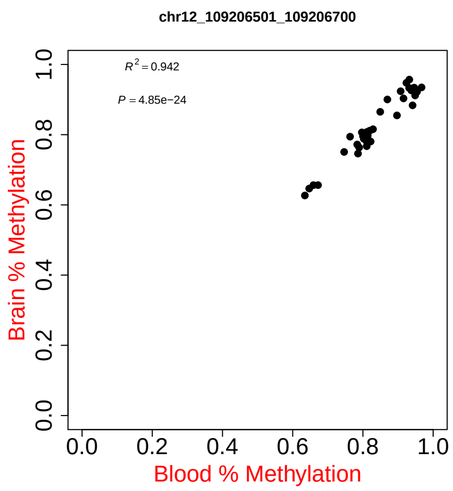
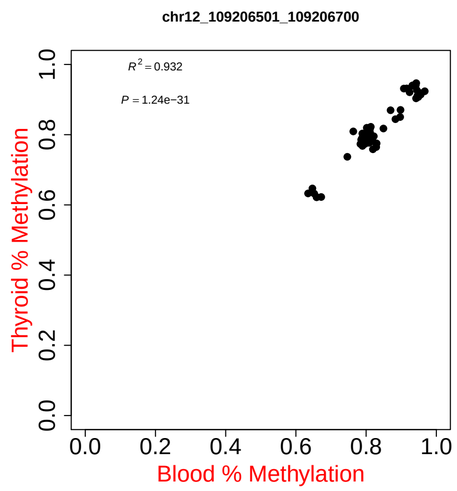
$R^2 = 0.922$
$P = 3.76e-30$
Thyroid % Methylation
Blood % Methylation

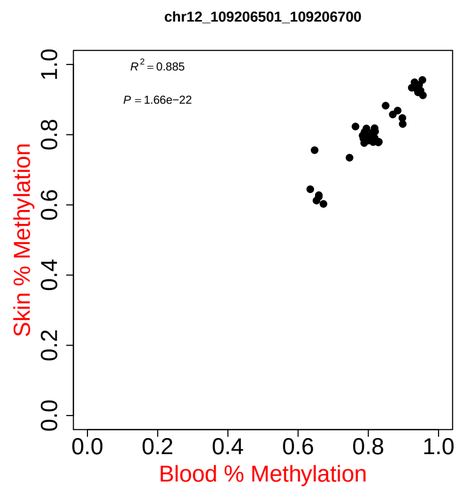

chr12_108972601_108972800
$R^2 = 0.912$
$P = 4.43e-25$
Skin % Methylation
Blood % Methylation

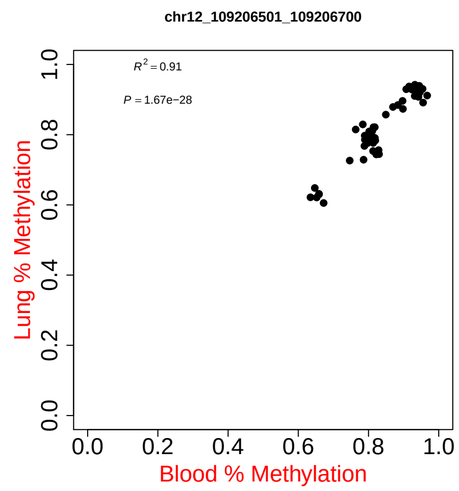

chr12_108972601_108972800
$R^2 = 0.92$
$P = 6.98e-30$
Lung % Methylation
Blood % Methylation

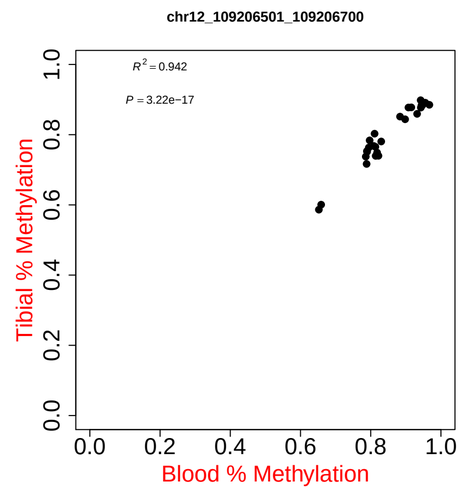

chr12_108972601_108972800
$R^2 = 0.906$
$P = 1.44e-14$
Tibial % Methylation
Blood % Methylation


chr12_109206501_109206700
$R^2 = 0.942$
$P = 4.85e-24$
Brain % Methylation
Blood % Methylation


chr12_109206501_109206700
$R^2 = 0.932$
$P = 1.24e-31$
Thyroid % Methylation
Blood % Methylation


chr12_109206501_109206700
$R^2 = 0.885$
$P = 1.66e-22$
Skin % Methylation
Blood % Methylation


chr12_109206501_109206700
$R^2 = 0.91$
$P = 1.67e-28$
Lung % Methylation
Blood % Methylation


chr12_109206501_109206700
$R^2 = 0.942$
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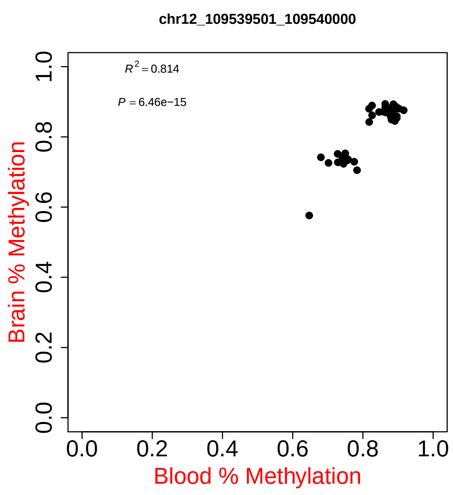
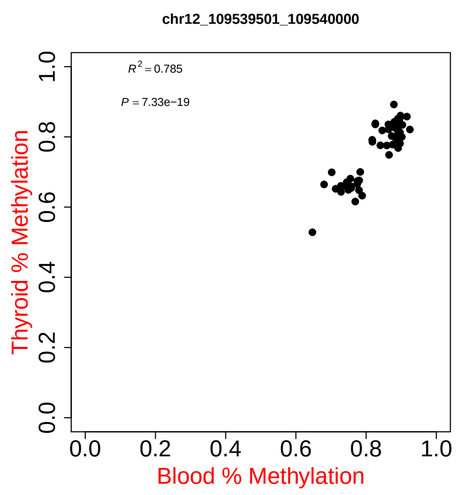
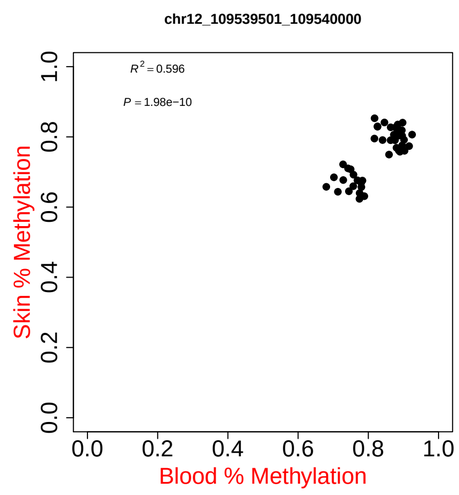
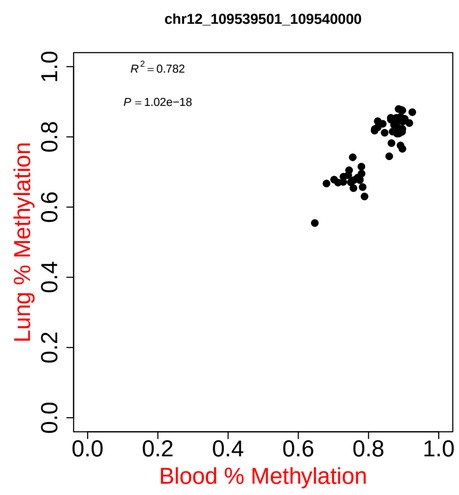
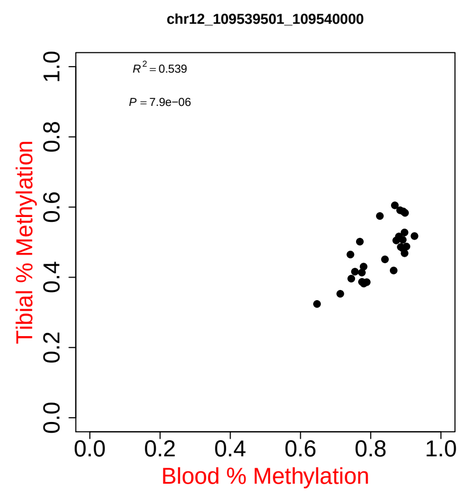
Tibial % Methylation
Blood % Methylation

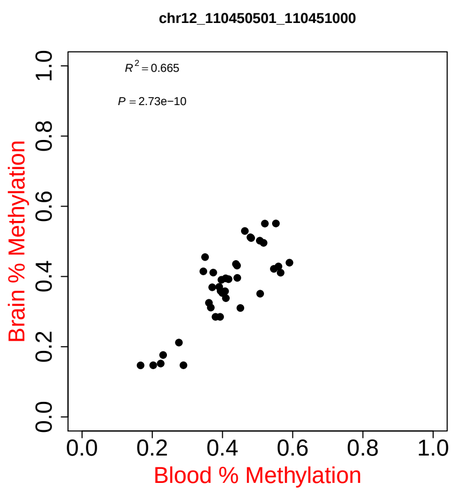

chr12_109539501_109540000
$R^2 = 0.814$
$P = 6.46e-15$
Brain % Methylation
Blood % Methylation

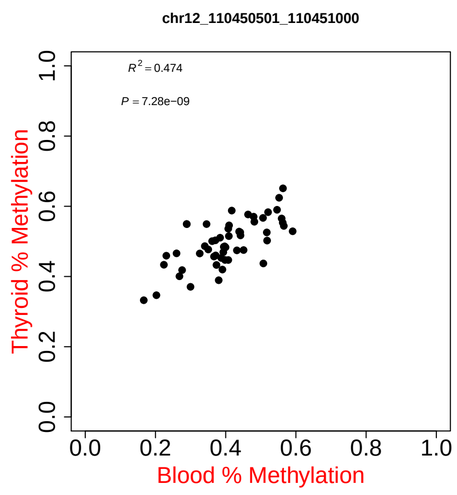

chr12_109539501_109540000
$R^2 = 0.785$
$P = 7.33e-19$
Thyroid % Methylation
Blood % Methylation

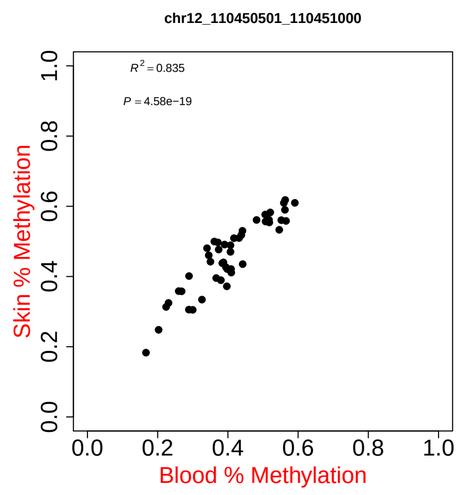

chr12_109539501_109540000
$R^2 = 0.596$
$P = 1.98e-10$
Skin % Methylation
Blood % Methylation

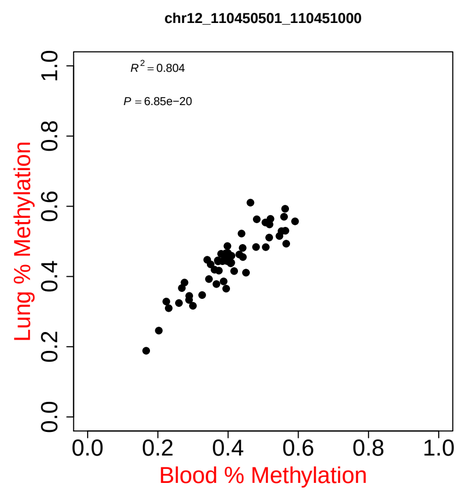

chr12_109539501_109540000
$R^2 = 0.782$
$P = 1.02e-18$
Lung % Methylation
Blood % Methylation

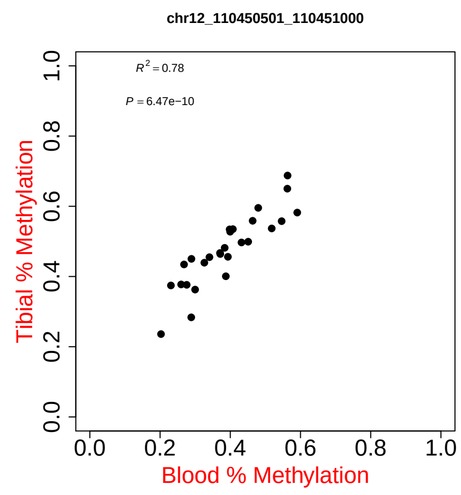

chr12_109539501_109540000
$R^2 = 0.539$
$P = 7.9e-06$
Tibial % Methylation
Blood % Methylation


chr12_110450501_110451000
$R^2 = 0.665$
$P = 2.73e-10$
Brain % Methylation
Blood % Methylation

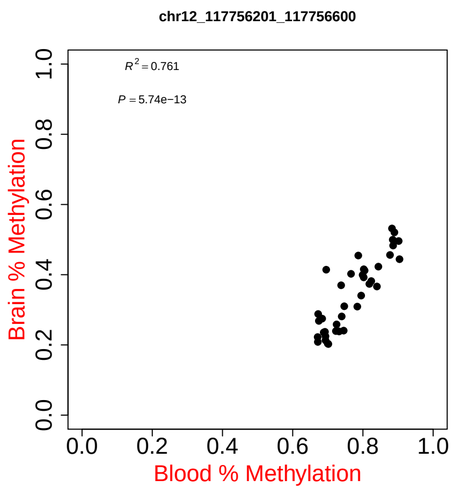

chr12_110450501_110451000
$R^2 = 0.474$
$P = 7.28e-09$
Thyroid % Methylation
Blood % Methylation

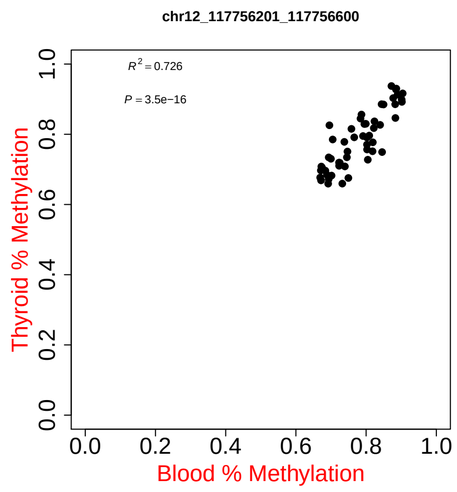

chr12_110450501_110451000
$R^2 = 0.835$
$P = 4.58e-19$
Skin % Methylation
Blood % Methylation

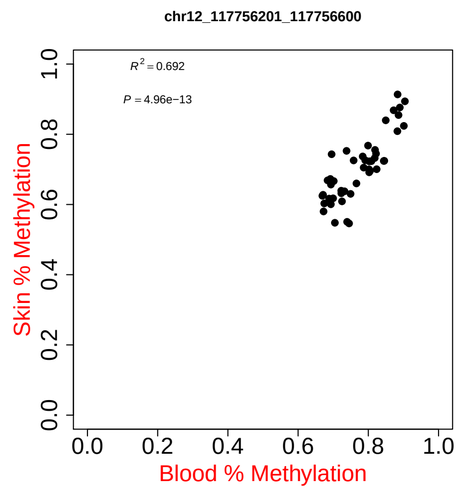

chr12_110450501_110451000
$R^2 = 0.804$
$P = 6.85e-20$
Lung % Methylation
Blood % Methylation

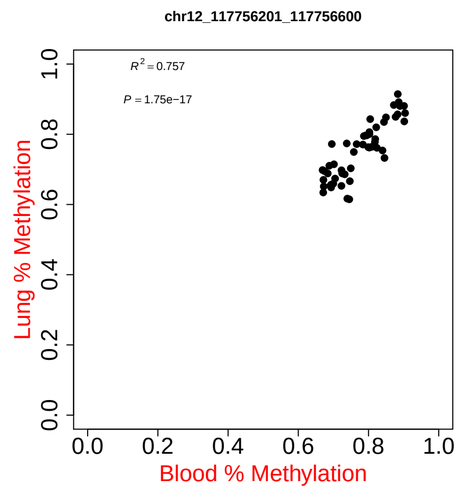

chr12_110450501_110451000
$R^2 = 0.78$
$P = 6.47e-10$
Tibial % Methylation
Blood % Methylation

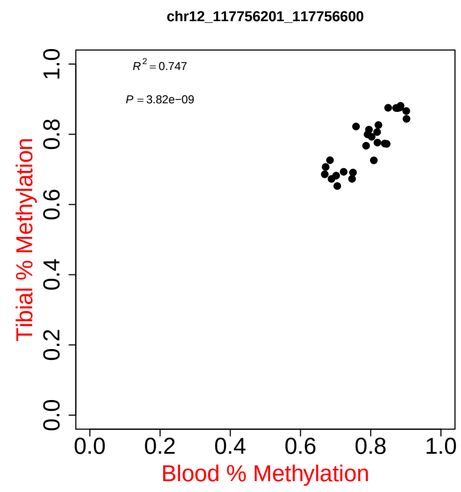
chr12_113906901_113907100
$R^2 = 0.336$
$P = 8.17e-05$
Brain % Methylation
Blood % Methylation
chr12_113906901_113907100
$R^2 = 0.563$
$P = 5.85e-11$
Thyroid % Methylation
Blood % Methylation
chr12_113906901_113907100
$R^2 = 0.374$
$P = 3.85e-06$
Skin % Methylation
Blood % Methylation
chr12_113906901_113907100
$R^2 = 0.468$
$P = 1e-08$
Lung % Methylation
Blood % Methylation
chr12_113906901_113907100
$R^2 = 0.711$
$P = 2.09e-08$
Tibial % Methylation
Blood % Methylation
chr12_117348101_117348400
$R^2 = 0.443$
$P = 3.12e-06$
Brain % Methylation
Blood % Methylation
chr12_117348101_117348400
$R^2 = 0.27$
$P = 4.04e-05$
Thyroid % Methylation
Blood % Methylation
chr12_117348101_117348400
$R^2 = 0.324$
$P = 2.21e-05$
Skin % Methylation
Blood % Methylation
chr12_117348101_117348400
$R^2 = 0.488$
$P = 3.56e-09$
Lung % Methylation
Blood % Methylation
chr12_117348101_117348400
$R^2 = 0.603$
$P = 1.15e-06$
Tibial % Methylation
Blood % Methylation
chr12_117491601_117491800
$R^2 = 0.468$
$P = 1.3e-06$
Brain % Methylation
Blood % Methylation
chr12_117491601_117491800
$R^2 = 0.401$
$P = 2.19e-07$
Thyroid % Methylation
Blood % Methylation
chr12_117491601_117491800
$R^2 = 0.447$
$P = 2.32e-07$
Skin % Methylation
Blood % Methylation
chr12_117491601_117491800
$R^2 = 0.418$
$P = 1.01e-07$
Lung % Methylation
Blood % Methylation
chr12_117491601_117491800
$R^2 = 0.499$
$P = 2.28e-05$
Tibial % Methylation
Blood % Methylation
chr12_117567301_117567500
$R^2 = 0.679$
$P = 1.23e-10$
Brain % Methylation
Blood % Methylation
chr12_117567301_117567500
$R^2 = 0.546$
$P = 1.59e-10$
Thyroid % Methylation
Blood % Methylation
chr12_117567301_117567500
$R^2 = 0.633$
$P = 2.34e-11$
Skin % Methylation
Blood % Methylation
chr12_117567301_117567500
$R^2 = 0.745$
$P = 5.82e-17$
Lung % Methylation
Blood % Methylation
chr12_117567301_117567500
$R^2 = 0.892$
$P = 8.75e-14$
Tibial % Methylation
Blood % Methylation
chr12_117641001_117641300
$R^2 = 0.913$
$P = 6.56e-21$
Brain % Methylation
Blood % Methylation
chr12_117641001_117641300
$R^2 = 0.803$
$P = 8.05e-20$
Thyroid % Methylation
Blood % Methylation
chr12_117641001_117641300
$R^2 = 0.805$
$P = 1.98e-17$
Skin % Methylation
Blood % Methylation
chr12_117641001_117641300
$R^2 = 0.861$
$P = 9.44e-24$
Lung % Methylation
Blood % Methylation
chr12_117641001_117641300
$R^2 = 0.699$
$P = 3.42e-08$
Tibial % Methylation
Blood % Methylation

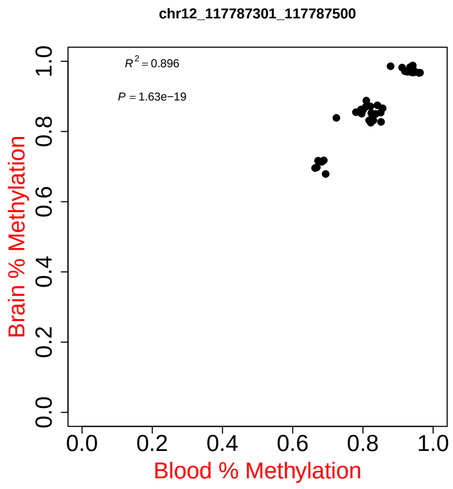

chr12_117756201_117756600
$R^2 = 0.761$
$P = 5.74e-13$
Brain % Methylation
Blood % Methylation

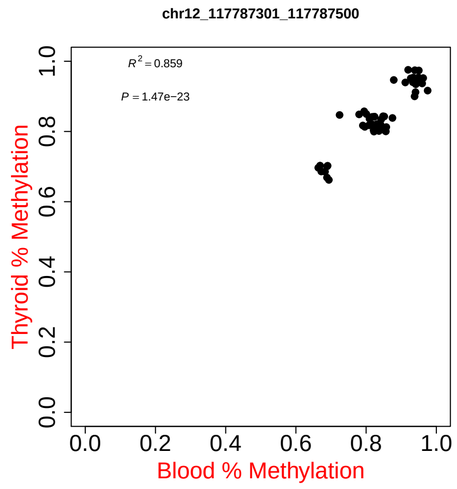

chr12_117756201_117756600
$R^2 = 0.726$
$P = 3.5e-16$
Thyroid % Methylation
Blood % Methylation

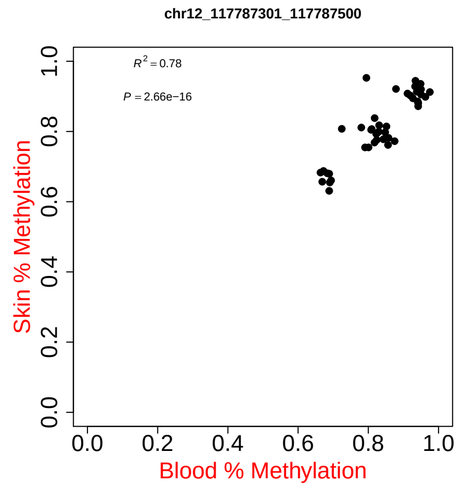

chr12_117756201_117756600
$R^2 = 0.692$
$P = 4.96e-13$
Skin % Methylation
Blood % Methylation

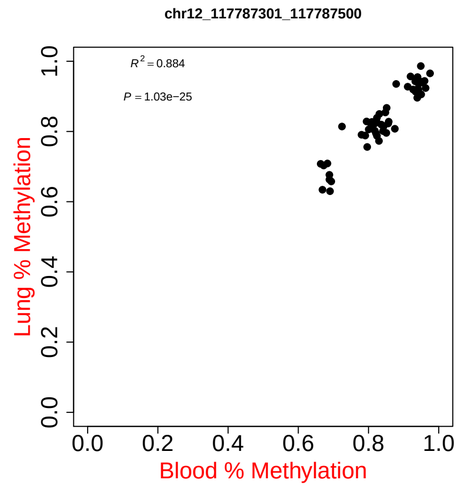

chr12_117756201_117756600
$R^2 = 0.757$
$P = 1.75e-17$
Lung % Methylation
Blood % Methylation

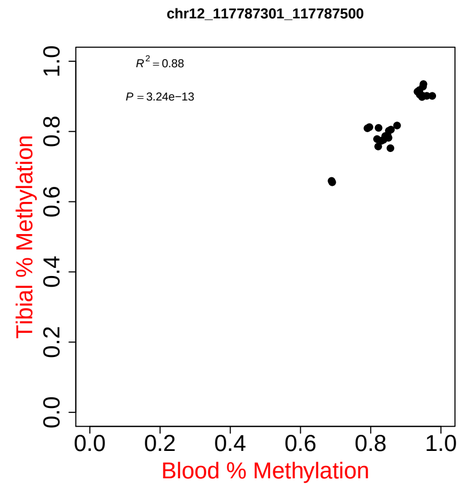

chr12_117756201_117756600
$R^2 = 0.747$
$P = 3.82e-09$
Tibial % Methylation
Blood % Methylation

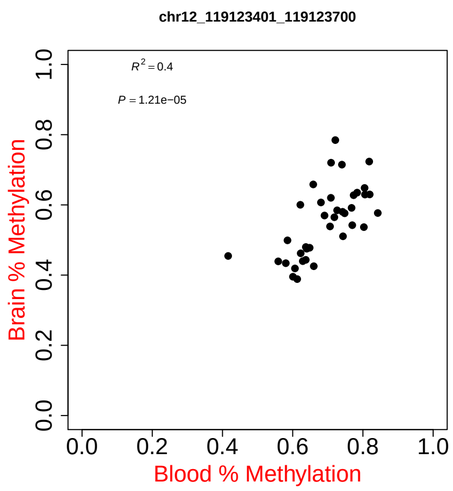

chr12_117787301_117787500
$R^2 = 0.896$
$P = 1.63e-19$
Brain % Methylation
Blood % Methylation

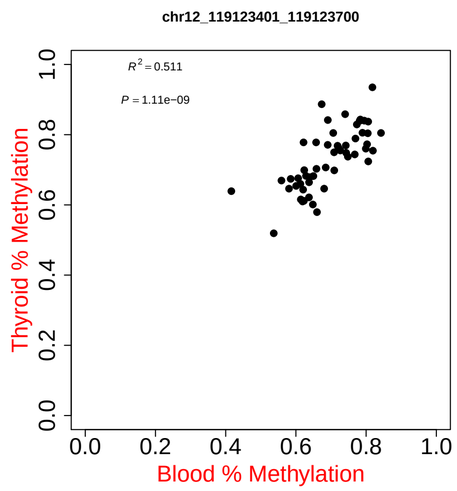

chr12_117787301_117787500
$R^2 = 0.859$
$P = 1.47e-23$
Thyroid % Methylation
Blood % Methylation

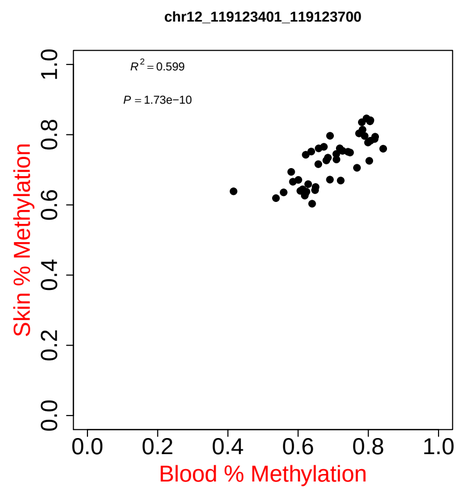

chr12_117787301_117787500
$R^2 = 0.78$
$P = 2.66e-16$
Skin % Methylation
Blood % Methylation

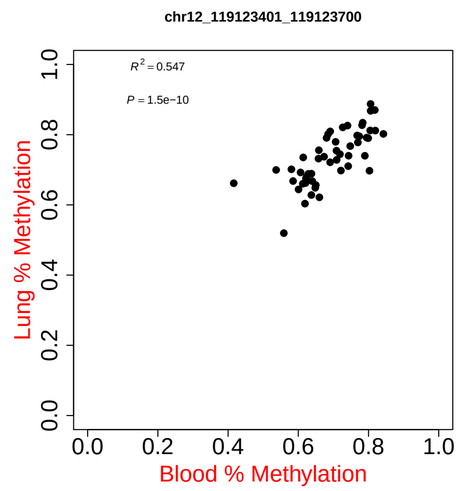

chr12_117787301_117787500
$R^2 = 0.884$
$P = 1.03e-25$
Lung % Methylation
Blood % Methylation

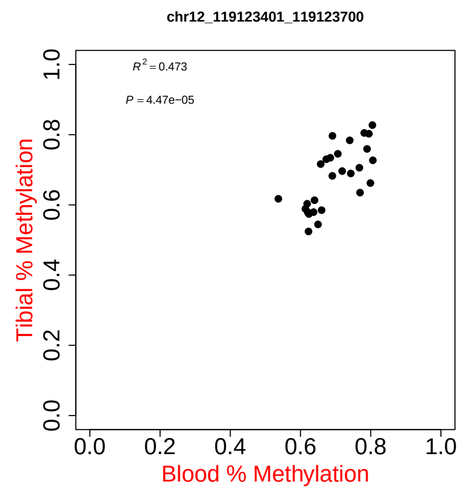

chr12_117787301_117787500
$R^2 = 0.88$
$P = 3.24e-13$
Tibial % Methylation
Blood % Methylation

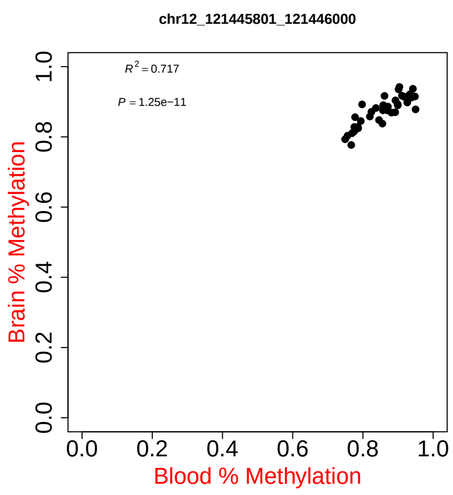

chr12_119123401_119123700
$R^2 = 0.4$
$P = 1.21e-05$
Brain % Methylation
Blood % Methylation

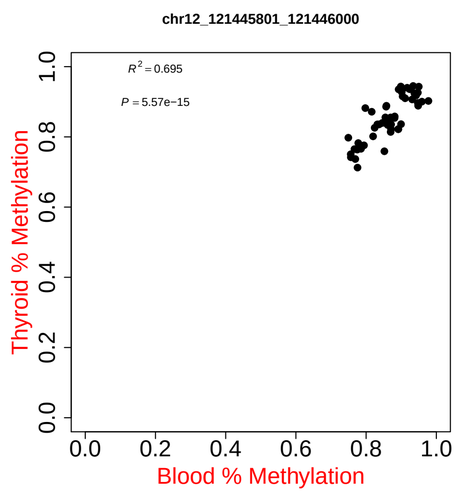

chr12_119123401_119123700
$R^2 = 0.511$
$P = 1.11e-09$
Thyroid % Methylation
Blood % Methylation

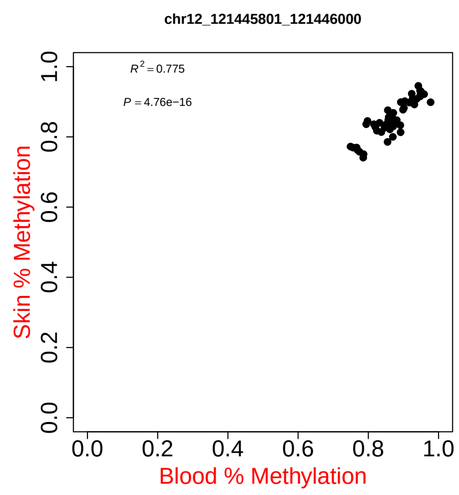

chr12_119123401_119123700
$R^2 = 0.599$
$P = 1.73e-10$
Skin % Methylation
Blood % Methylation

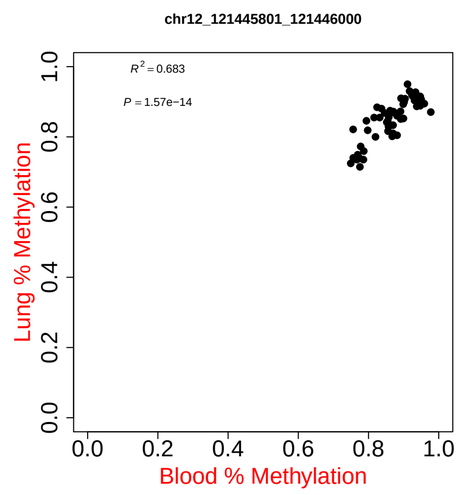

chr12_119123401_119123700
$R^2 = 0.547$
$P = 1.5e-10$
Lung % Methylation
Blood % Methylation

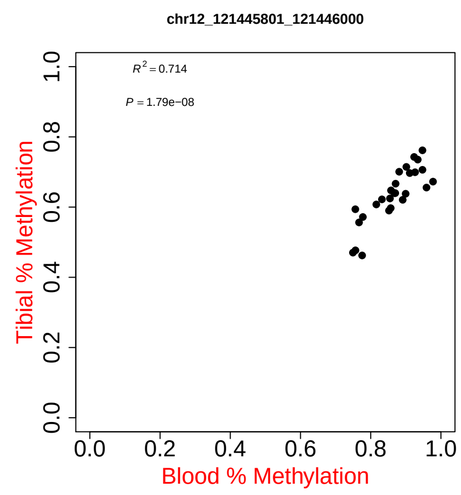

chr12_119123401_119123700
$R^2 = 0.473$
$P = 4.47e-05$
Tibial % Methylation
Blood % Methylation

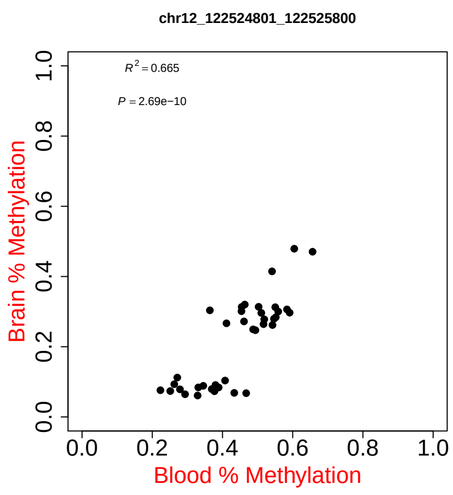

chr12_121445801_121446000
$R^2 = 0.717$
$P = 1.25e-11$
Brain % Methylation
Blood % Methylation

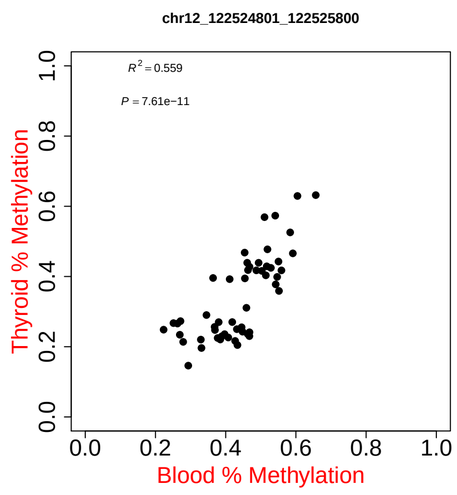

chr12_121445801_121446000
$R^2 = 0.695$
$P = 5.57e-15$
Thyroid % Methylation
Blood % Methylation

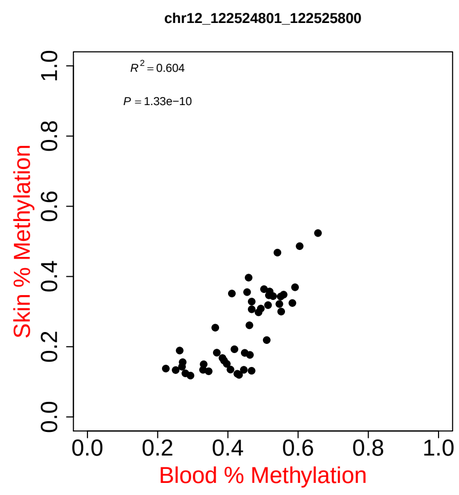

chr12_121445801_121446000
$R^2 = 0.775$
$P = 4.76e-16$
Skin % Methylation
Blood % Methylation

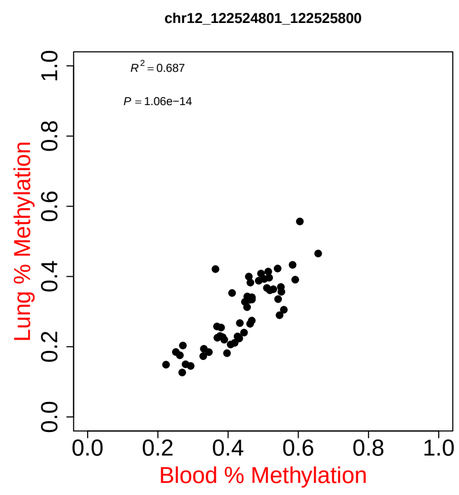

chr12_121445801_121446000
$R^2 = 0.683$
$P = 1.57e-14$
Lung % Methylation
Blood % Methylation

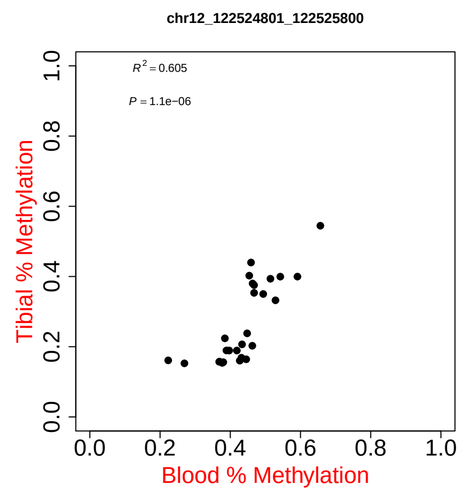

chr12_121445801_121446000
$R^2 = 0.714$
$P = 1.79e-08$
Tibial % Methylation
Blood % Methylation

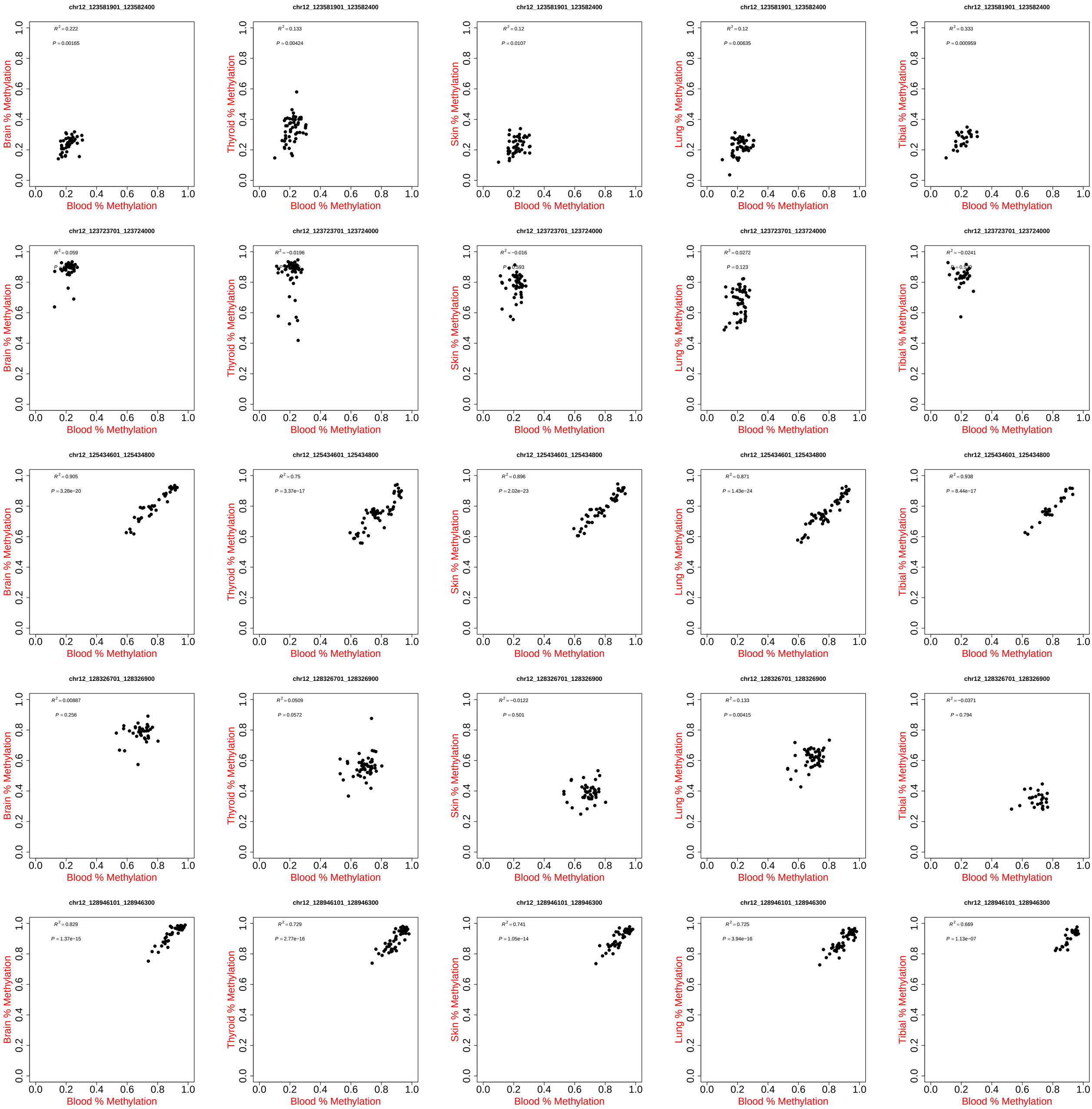

chr12_122524801_122525800
$R^2 = 0.665$
$P = 2.69e-10$
Brain % Methylation
Blood % Methylation

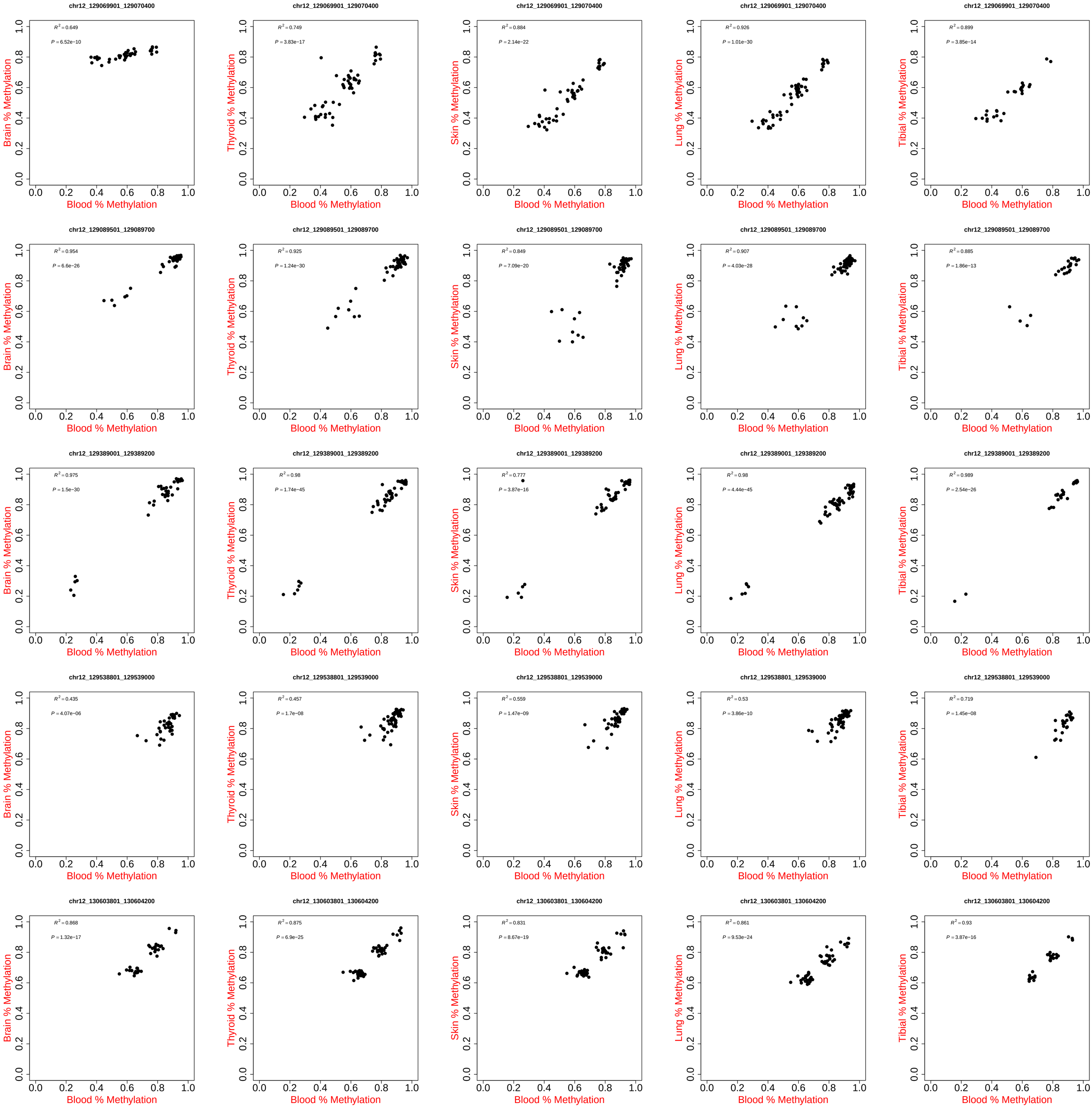

chr12_122524801_122525800
$R^2 = 0.559$
$P = 7.61e-11$
Thyroid % Methylation
Blood % Methylation

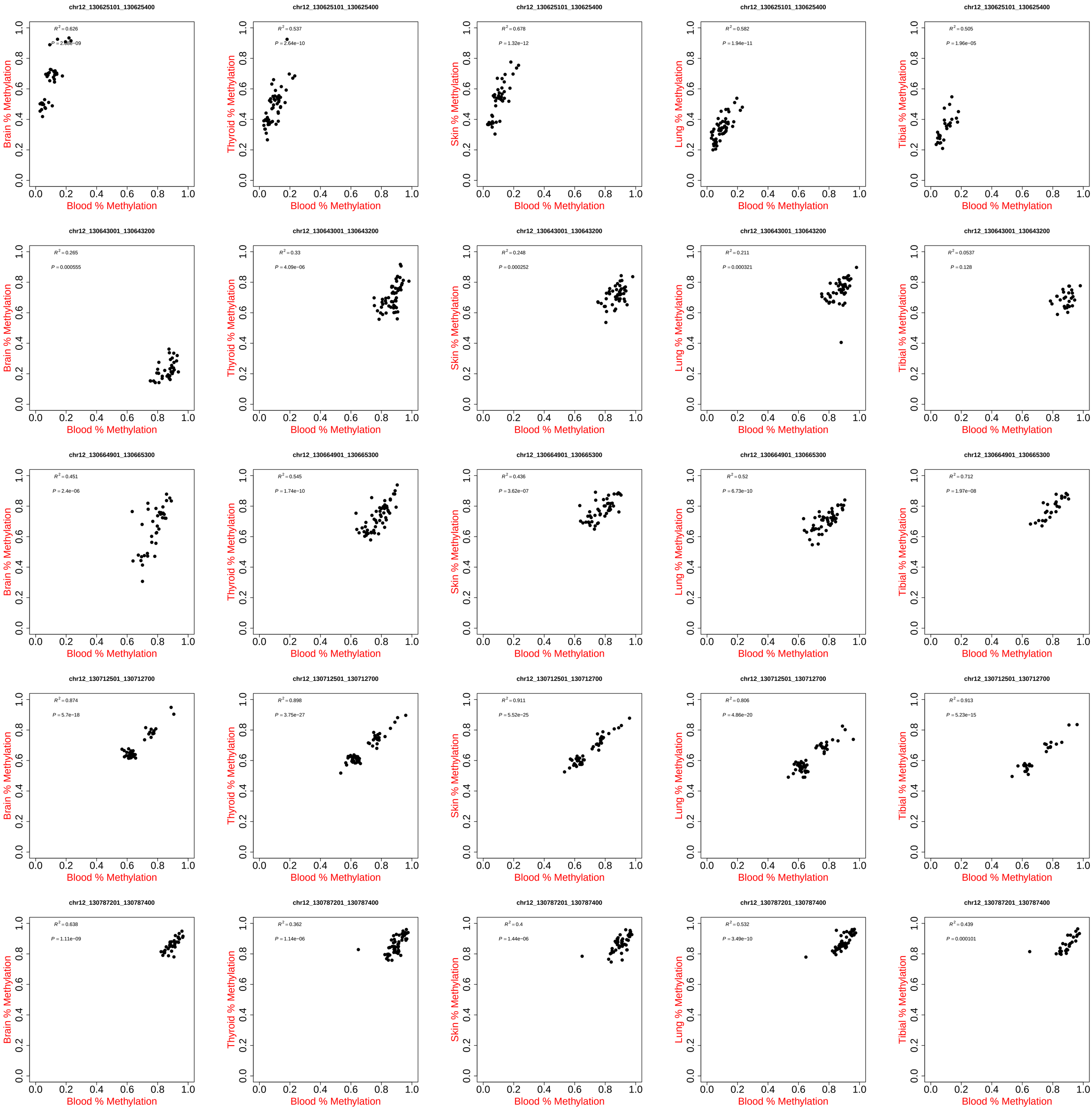

chr12_122524801_122525800
$R^2 = 0.604$
$P = 1.33e-10$
Skin % Methylation
Blood % Methylation

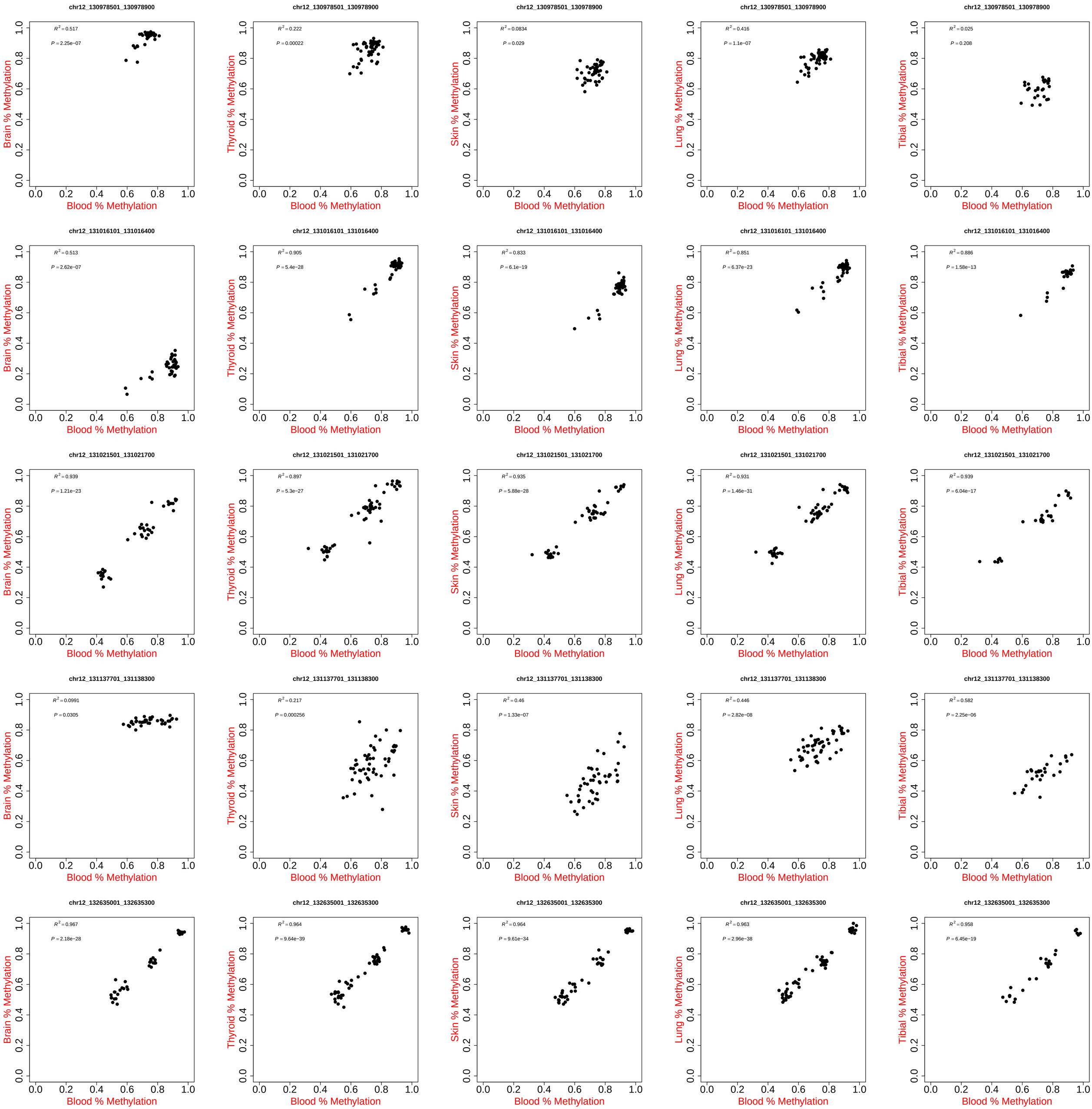

chr12_122524801_122525800
$R^2 = 0.687$
$P = 1.06e-14$
Lung % Methylation
Blood % Methylation

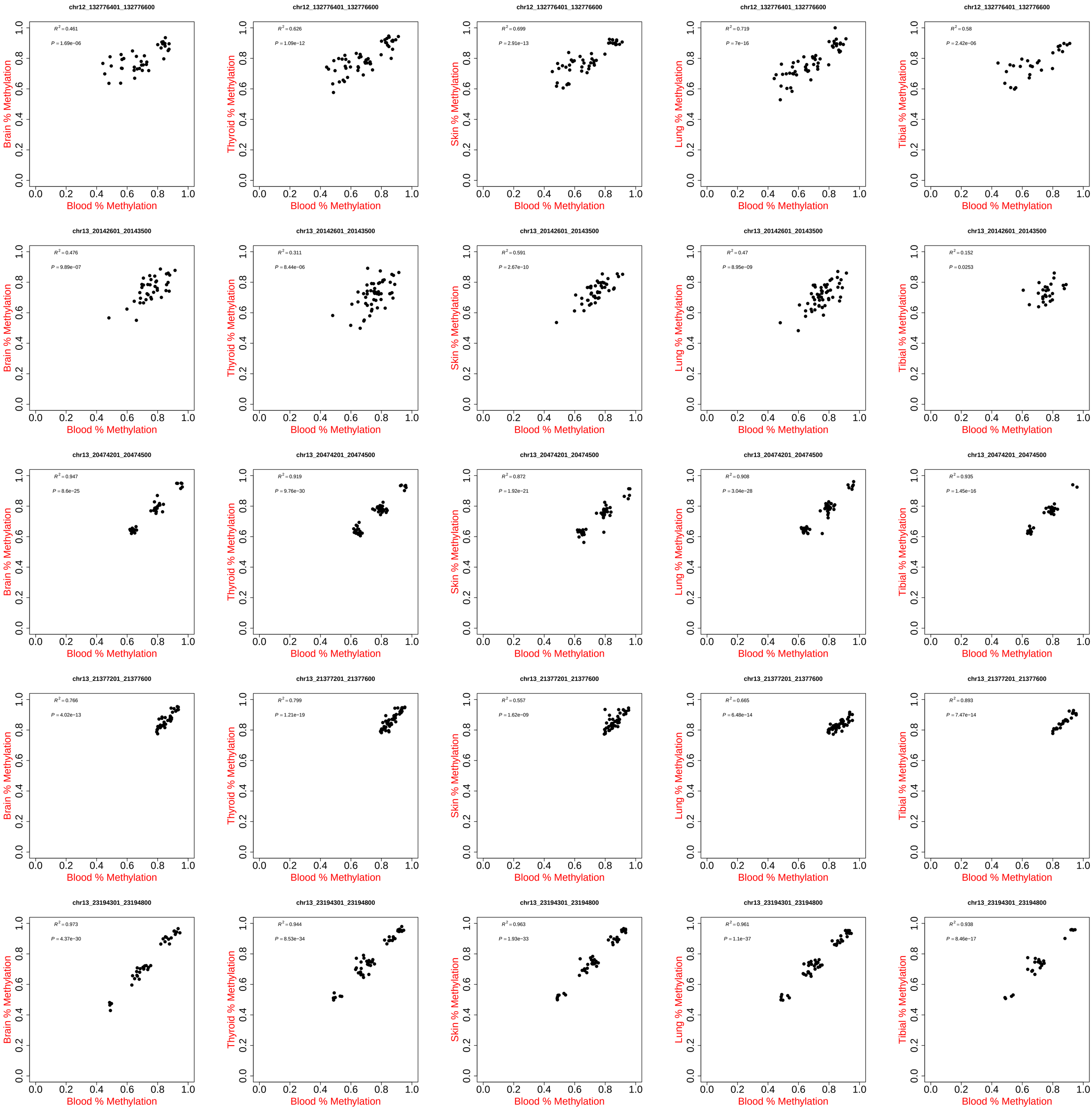

chr12_122524801_122525800
$R^2 = 0.605$
$P = 1.1e-06$
Tibial % Methylation
Blood % Methylation

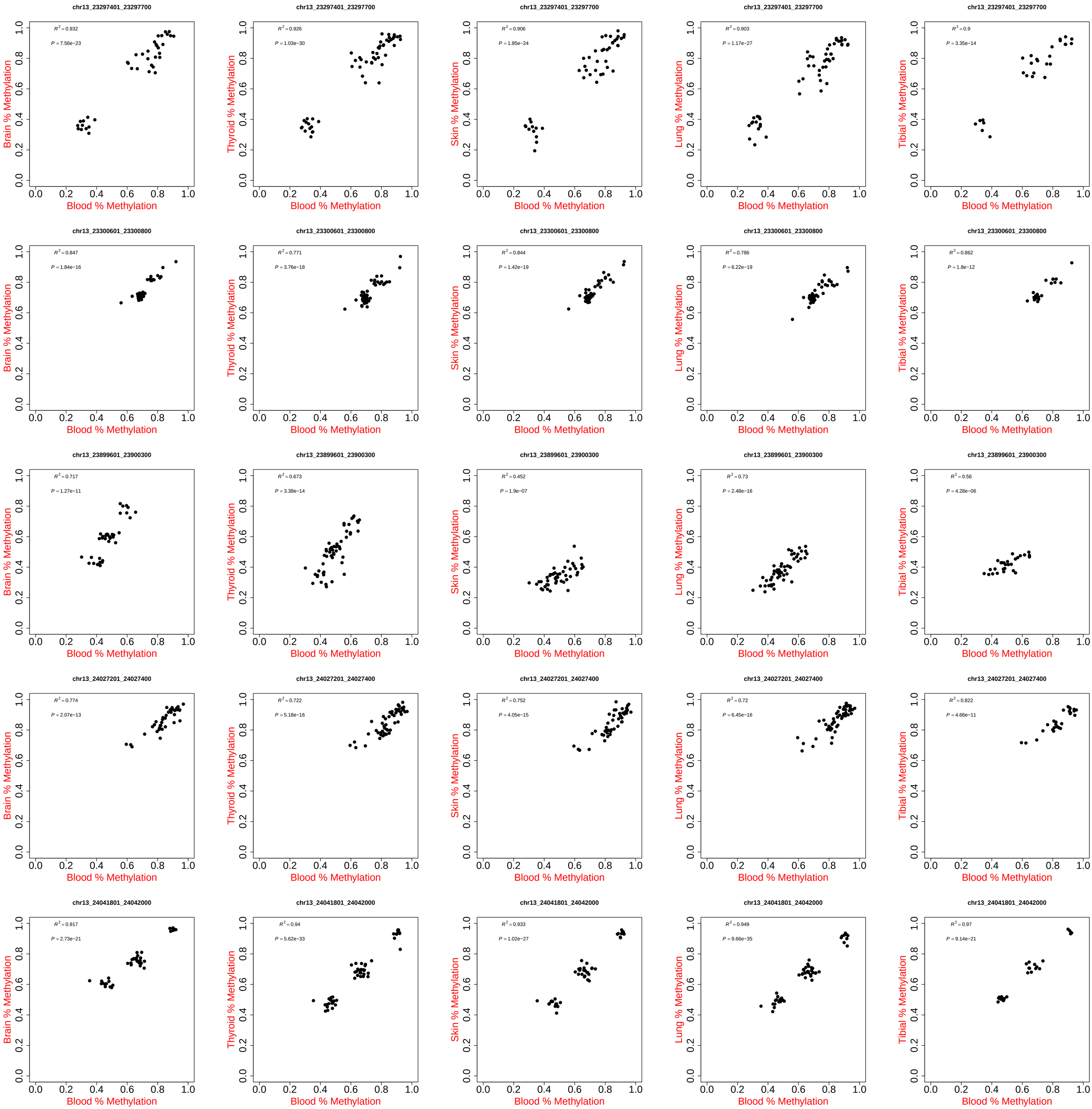

chr12_123581901_123582400
$R^2 = 0.222$
$P = 0.00165$
Brain % Methylation
chr12_123581901_123582400
$R^2 = 0.133$
$P = 0.00424$
Thyroid % Methylation
chr12_123581901_123582400
$R^2 = 0.12$
$P = 0.0107$
Skin % Methylation
chr12_123581901_123582400
$R^2 = 0.12$
$P = 0.00635$
Lung % Methylation
chr12_123581901_123582400
$R^2 = 0.333$
$P = 0.000959$
Tibial % Methylation
chr12_123723701_123724000
$R^2 = 0.059$
Brain % Methylation
chr12_123723701_123724000
$R^2 = -0.0196$
Thyroid % Methylation
chr12_123723701_123724000
$R^2 = -0.016$
$P = 0.593$
Skin % Methylation
chr12_123723701_123724000
$R^2 = 0.0272$
$P = 0.123$
Lung % Methylation
chr12_123723701_123724000
$R^2 = -0.0241$
Tibial % Methylation
chr12_125434601_125434800
$R^2 = 0.905$
$P = 3.28e-20$
Brain % Methylation
chr12_125434601_125434800
$R^2 = 0.75$
$P = 3.37e-17$
Thyroid % Methylation
chr12_125434601_125434800
$R^2 = 0.896$
$P = 2.02e-23$
Skin % Methylation
chr12_125434601_125434800
$R^2 = 0.871$
$P = 1.43e-24$
Lung % Methylation
chr12_125434601_125434800
$R^2 = 0.938$
$P = 8.44e-17$
Tibial % Methylation
chr12_128326701_128326900
$R^2 = 0.00887$
$P = 0.256$
Brain % Methylation
chr12_128326701_128326900
$R^2 = 0.0509$
$P = 0.0572$
Thyroid % Methylation
chr12_128326701_128326900
$R^2 = -0.0122$
$P = 0.501$
Skin % Methylation
chr12_128326701_128326900
$R^2 = 0.133$
$P = 0.00415$
Lung % Methylation
chr12_128326701_128326900
$R^2 = -0.0371$
$P = 0.794$
Tibial % Methylation
chr12_128946101_128946300
$R^2 = 0.829$
$P = 1.37e-15$
Brain % Methylation
chr12_128946101_128946300
$R^2 = 0.729$
$P = 2.77e-16$
Thyroid % Methylation
chr12_128946101_128946300
$R^2 = 0.741$
$P = 1.05e-14$
Skin % Methylation
chr12_128946101_128946300
$R^2 = 0.725$
$P = 3.94e-16$
Lung % Methylation
chr12_128946101_128946300
$R^2 = 0.669$
$P = 1.13e-07$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr12_129069901_129070400
$R^2 = 0.649$
$P = 6.52e-10$
Brain % Methylation
$R^2 = 0.749$
$P = 3.83e-17$
Thyroid % Methylation
$R^2 = 0.884$
$P = 2.14e-22$
Skin % Methylation
$R^2 = 0.926$
$P = 1.01e-30$
Lung % Methylation
$R^2 = 0.899$
$P = 3.85e-14$
Tibial % Methylation
chr12_129089501_129089700
$R^2 = 0.954$
$P = 6.6e-26$
$R^2 = 0.925$
$P = 1.24e-30$
$R^2 = 0.849$
$P = 7.09e-20$
$R^2 = 0.907$
$P = 4.03e-28$
$R^2 = 0.885$
$P = 1.86e-13$
chr12_129389001_129389200
$R^2 = 0.975$
$P = 1.5e-30$
$R^2 = 0.98$
$P = 1.74e-45$
$R^2 = 0.777$
$P = 3.87e-16$
$R^2 = 0.98$
$P = 4.44e-45$
$R^2 = 0.989$
$P = 2.54e-26$
chr12_129538801_129539000
$R^2 = 0.435$
$P = 4.07e-06$
$R^2 = 0.457$
$P = 1.7e-08$
$R^2 = 0.559$
$P = 1.47e-09$
$R^2 = 0.53$
$P = 3.86e-10$
$R^2 = 0.719$
$P = 1.45e-08$
chr12_130603801_130604200
$R^2 = 0.868$
$P = 1.32e-17$
$R^2 = 0.875$
$P = 6.9e-25$
$R^2 = 0.831$
$P = 8.67e-19$
$R^2 = 0.861$
$P = 9.53e-24$
$R^2 = 0.93$
$P = 3.87e-16$
Blood % Methylation


chr12_130625101_130625400
$R^2 = 0.626$
$P = 2.08e-09$
Brain % Methylation
$R^2 = 0.537$
$P = 2.64e-10$
Thyroid % Methylation
$R^2 = 0.678$
$P = 1.32e-12$
Skin % Methylation
$R^2 = 0.582$
$P = 1.94e-11$
Lung % Methylation
$R^2 = 0.505$
$P = 1.96e-05$
Tibial % Methylation
chr12_130643001_130643200
$R^2 = 0.265$
$P = 0.000555$
$R^2 = 0.33$
$P = 4.09e-06$
$R^2 = 0.248$
$P = 0.000252$
$R^2 = 0.211$
$P = 0.000321$
$R^2 = 0.0537$
$P = 0.128$
chr12_130664901_130665300
$R^2 = 0.451$
$P = 2.4e-06$
$R^2 = 0.545$
$P = 1.74e-10$
$R^2 = 0.436$
$P = 3.62e-07$
$R^2 = 0.52$
$P = 6.73e-10$
$R^2 = 0.712$
$P = 1.97e-08$
chr12_130712501_130712700
$R^2 = 0.874$
$P = 5.7e-18$
$R^2 = 0.898$
$P = 3.75e-27$
$R^2 = 0.911$
$P = 5.52e-25$
$R^2 = 0.806$
$P = 4.86e-20$
$R^2 = 0.913$
$P = 5.23e-15$
chr12_130787201_130787400
$R^2 = 0.638$
$P = 1.11e-09$
$R^2 = 0.362$
$P = 1.14e-06$
$R^2 = 0.4$
$P = 1.44e-06$
$R^2 = 0.532$
$P = 3.49e-10$
$R^2 = 0.439$
$P = 0.000101$
Blood % Methylation


chr12_130978501_130978900
$R^2 = 0.517$
$P = 2.25e-07$
Brain % Methylation
Blood % Methylation
chr12_130978501_130978900
$R^2 = 0.222$
$P = 0.00022$
Thyroid % Methylation
Blood % Methylation
chr12_130978501_130978900
$R^2 = 0.0834$
$P = 0.029$
Skin % Methylation
Blood % Methylation
chr12_130978501_130978900
$R^2 = 0.416$
$P = 1.1e-07$
Lung % Methylation
Blood % Methylation
chr12_130978501_130978900
$R^2 = 0.025$
$P = 0.208$
Tibial % Methylation
Blood % Methylation
chr12_131016101_131016400
$R^2 = 0.513$
$P = 2.62e-07$
Brain % Methylation
Blood % Methylation
chr12_131016101_131016400
$R^2 = 0.905$
$P = 5.4e-28$
Thyroid % Methylation
Blood % Methylation
chr12_131016101_131016400
$R^2 = 0.833$
$P = 6.1e-19$
Skin % Methylation
Blood % Methylation
chr12_131016101_131016400
$R^2 = 0.851$
$P = 6.37e-23$
Lung % Methylation
Blood % Methylation
chr12_131016101_131016400
$R^2 = 0.886$
$P = 1.58e-13$
Tibial % Methylation
Blood % Methylation
chr12_131021501_131021700
$R^2 = 0.939$
$P = 1.21e-23$
Brain % Methylation
Blood % Methylation
chr12_131021501_131021700
$R^2 = 0.897$
$P = 5.3e-27$
Thyroid % Methylation
Blood % Methylation
chr12_131021501_131021700
$R^2 = 0.935$
$P = 5.88e-28$
Skin % Methylation
Blood % Methylation
chr12_131021501_131021700
$R^2 = 0.931$
$P = 1.46e-31$
Lung % Methylation
Blood % Methylation
chr12_131021501_131021700
$R^2 = 0.939$
$P = 6.04e-17$
Tibial % Methylation
Blood % Methylation
chr12_131137701_131138300
$R^2 = 0.0991$
$P = 0.0305$
Brain % Methylation
Blood % Methylation
chr12_131137701_131138300
$R^2 = 0.217$
$P = 0.000256$
Thyroid % Methylation
Blood % Methylation
chr12_131137701_131138300
$R^2 = 0.46$
$P = 1.33e-07$
Skin % Methylation
Blood % Methylation
chr12_131137701_131138300
$R^2 = 0.446$
$P = 2.82e-08$
Lung % Methylation
Blood % Methylation
chr12_131137701_131138300
$R^2 = 0.582$
$P = 2.25e-06$
Tibial % Methylation
Blood % Methylation
chr12_132635001_132635300
$R^2 = 0.967$
$P = 2.18e-28$
Brain % Methylation
Blood % Methylation
chr12_132635001_132635300
$R^2 = 0.964$
$P = 9.64e-39$
Thyroid % Methylation
Blood % Methylation
chr12_132635001_132635300
$R^2 = 0.964$
$P = 9.61e-34$
Skin % Methylation
Blood % Methylation
chr12_132635001_132635300
$R^2 = 0.963$
$P = 2.96e-38$
Lung % Methylation
Blood % Methylation
chr12_132635001_132635300
$R^2 = 0.958$
$P = 6.45e-19$
Tibial % Methylation
Blood % Methylation


chr12_132776401_132776600
$R^2 = 0.461$
$P = 1.69e-06$
Brain % Methylation
Blood % Methylation
chr12_132776401_132776600
$R^2 = 0.626$
$P = 1.09e-12$
Thyroid % Methylation
Blood % Methylation
chr12_132776401_132776600
$R^2 = 0.699$
$P = 2.91e-13$
Skin % Methylation
Blood % Methylation
chr12_132776401_132776600
$R^2 = 0.719$
$P = 7e-16$
Lung % Methylation
Blood % Methylation
chr12_132776401_132776600
$R^2 = 0.58$
$P = 2.42e-06$
Tibial % Methylation
Blood % Methylation
chr13_20142601_20143500
$R^2 = 0.476$
$P = 9.89e-07$
Brain % Methylation
Blood % Methylation
chr13_20142601_20143500
$R^2 = 0.311$
$P = 8.44e-06$
Thyroid % Methylation
Blood % Methylation
chr13_20142601_20143500
$R^2 = 0.591$
$P = 2.67e-10$
Skin % Methylation
Blood % Methylation
chr13_20142601_20143500
$R^2 = 0.47$
$P = 8.95e-09$
Lung % Methylation
Blood % Methylation
chr13_20142601_20143500
$R^2 = 0.152$
$P = 0.0253$
Tibial % Methylation
Blood % Methylation
chr13_20474201_20474500
$R^2 = 0.947$
$P = 8.6e-25$
Brain % Methylation
Blood % Methylation
chr13_20474201_20474500
$R^2 = 0.919$
$P = 9.76e-30$
Thyroid % Methylation
Blood % Methylation
chr13_20474201_20474500
$R^2 = 0.872$
$P = 1.92e-21$
Skin % Methylation
Blood % Methylation
chr13_20474201_20474500
$R^2 = 0.908$
$P = 3.04e-28$
Lung % Methylation
Blood % Methylation
chr13_20474201_20474500
$R^2 = 0.935$
$P = 1.45e-16$
Tibial % Methylation
Blood % Methylation
chr13_21377201_21377600
$R^2 = 0.766$
$P = 4.02e-13$
Brain % Methylation
Blood % Methylation
chr13_21377201_21377600
$R^2 = 0.799$
$P = 1.21e-19$
Thyroid % Methylation
Blood % Methylation
chr13_21377201_21377600
$R^2 = 0.557$
$P = 1.62e-09$
Skin % Methylation
Blood % Methylation
chr13_21377201_21377600
$R^2 = 0.665$
$P = 6.48e-14$
Lung % Methylation
Blood % Methylation
chr13_21377201_21377600
$R^2 = 0.893$
$P = 7.47e-14$
Tibial % Methylation
Blood % Methylation
chr13_23194301_23194800
$R^2 = 0.973$
$P = 4.37e-30$
Brain % Methylation
Blood % Methylation
chr13_23194301_23194800
$R^2 = 0.944$
$P = 8.53e-34$
Thyroid % Methylation
Blood % Methylation
chr13_23194301_23194800
$R^2 = 0.963$
$P = 1.93e-33$
Skin % Methylation
Blood % Methylation
chr13_23194301_23194800
$R^2 = 0.961$
$P = 1.1e-37$
Lung % Methylation
Blood % Methylation
chr13_23194301_23194800
$R^2 = 0.938$
$P = 8.46e-17$
Tibial % Methylation
Blood % Methylation

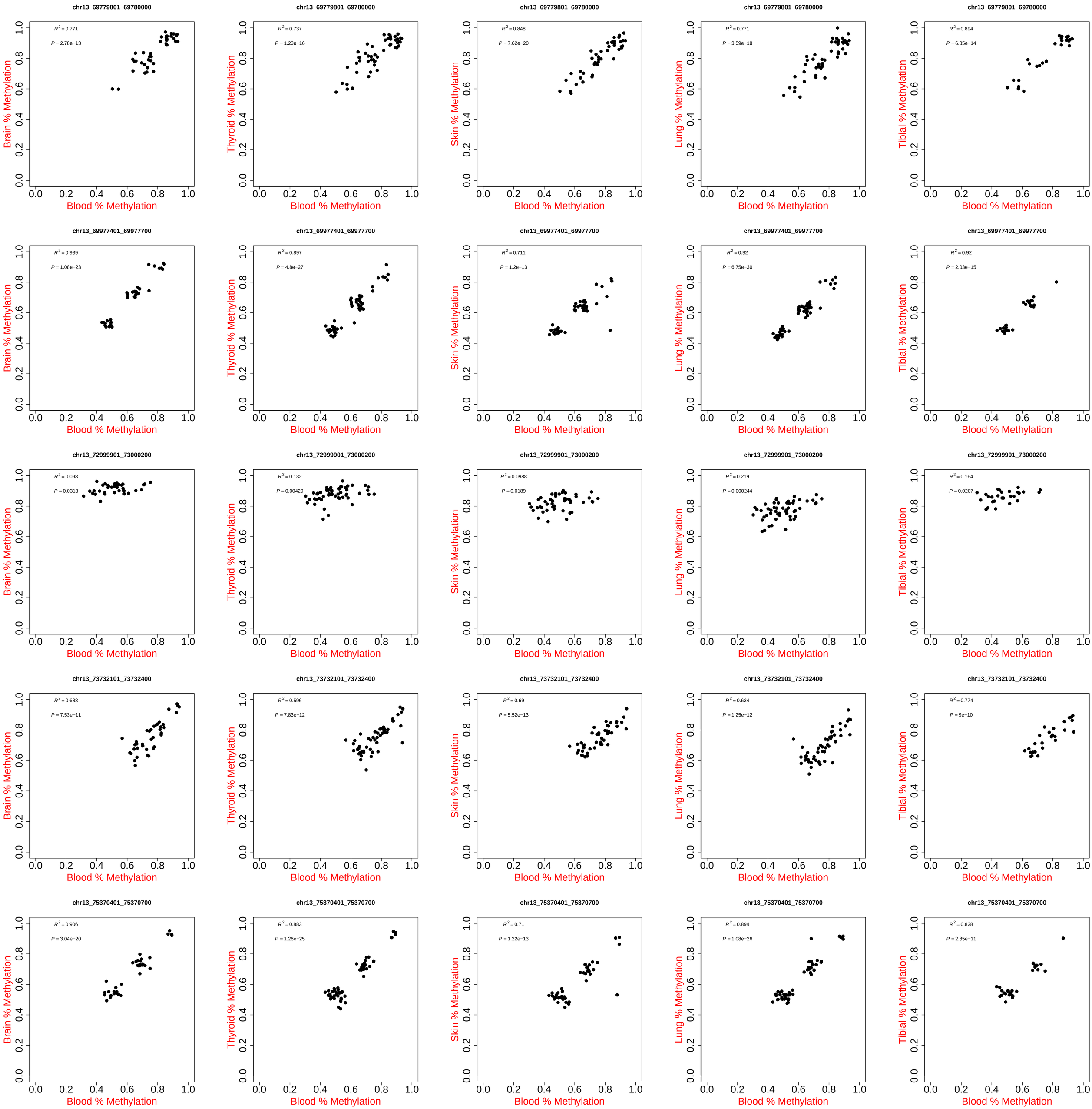

chr13_23297401_23297700
$R^2 = 0.932$
$P = 7.56e-23$
Brain % Methylation
$R^2 = 0.926$
$P = 1.03e-30$
Thyroid % Methylation
$R^2 = 0.906$
$P = 1.85e-24$
Skin % Methylation
$R^2 = 0.903$
$P = 1.17e-27$
Lung % Methylation
$R^2 = 0.9$
$P = 3.35e-14$
Tibial % Methylation
chr13_23300601_23300800
$R^2 = 0.847$
$P = 1.84e-16$
$R^2 = 0.771$
$P = 3.76e-18$
$R^2 = 0.844$
$P = 1.42e-19$
$R^2 = 0.786$
$P = 6.22e-19$
$R^2 = 0.862$
$P = 1.8e-12$
chr13_23899601_23900300
$R^2 = 0.717$
$P = 1.27e-11$
$R^2 = 0.673$
$P = 3.38e-14$
$R^2 = 0.452$
$P = 1.9e-07$
$R^2 = 0.73$
$P = 2.48e-16$
$R^2 = 0.56$
$P = 4.28e-06$
chr13_24027201_24027400
$R^2 = 0.774$
$P = 2.07e-13$
$R^2 = 0.722$
$P = 5.18e-16$
$R^2 = 0.752$
$P = 4.05e-15$
$R^2 = 0.72$
$P = 6.45e-16$
$R^2 = 0.822$
$P = 4.66e-11$
chr13_24041801_24042000
$R^2 = 0.917$
$P = 2.73e-21$
$R^2 = 0.94$
$P = 5.62e-33$
$R^2 = 0.933$
$P = 1.02e-27$
$R^2 = 0.949$
$P = 9.66e-35$
$R^2 = 0.97$
$P = 9.14e-21$
Blood % Methylation

chr13_24043001_24043200
$R^2 = 0.921$
$P = 1.16e-21$
Brain % Methylation
Blood % Methylation
chr13_24043001_24043200
$R^2 = 0.934$
$P = 5.67e-32$
Thyroid % Methylation
Blood % Methylation
chr13_24043001_24043200
$R^2 = 0.932$
$P = 1.54e-27$
Skin % Methylation
Blood % Methylation
chr13_24043001_24043200
$R^2 = 0.808$
$P = 3.95e-20$
Lung % Methylation
Blood % Methylation
chr13_24043001_24043200
$R^2 = 0.938$
$P = 7.34e-17$
Tibial % Methylation
Blood % Methylation
chr13_24135401_24135600
$R^2 = 0.873$
$P = 6.22e-18$
Brain % Methylation
Blood % Methylation
chr13_24135401_24135600
$R^2 = 0.895$
$P = 7.51e-27$
Thyroid % Methylation
Blood % Methylation
chr13_24135401_24135600
$R^2 = 0.817$
$P = 4.8e-18$
Skin % Methylation
Blood % Methylation
chr13_24135401_24135600
$R^2 = 0.892$
$P = 1.74e-26$
Lung % Methylation
Blood % Methylation
chr13_24135401_24135600
$R^2 = 0.885$
$P = 1.83e-13$
Tibial % Methylation
Blood % Methylation
chr13_25584101_25584300
$R^2 = 0.938$
$P = 1.7e-23$
Brain % Methylation
Blood % Methylation
chr13_25584101_25584300
$R^2 = 0.898$
$P = 3.42e-27$
Thyroid % Methylation
Blood % Methylation
chr13_25584101_25584300
$R^2 = 0.216$
$P = 0.000668$
Skin % Methylation
Blood % Methylation
chr13_25584101_25584300
$R^2 = 0.909$
$P = 1.86e-28$
Lung % Methylation
Blood % Methylation
chr13_25584101_25584300
$R^2 = 0.906$
$P = 1.39e-14$
Tibial % Methylation
Blood % Methylation
chr13_25850101_25850300
$R^2 = 0.964$
$P = 7.81e-28$
Brain % Methylation
Blood % Methylation
chr13_25850101_25850300
$R^2 = 0.962$
$P = 4.29e-38$
Thyroid % Methylation
Blood % Methylation
chr13_25850101_25850300
$R^2 = 0.907$
$P = 1.58e-24$
Skin % Methylation
Blood % Methylation
chr13_25850101_25850300
$R^2 = 0.954$
$P = 4.69e-36$
Lung % Methylation
Blood % Methylation
chr13_25850101_25850300
$R^2 = 0.958$
$P = 6.1e-19$
Tibial % Methylation
Blood % Methylation
chr13_25940101_25940300
$R^2 = 0.442$
$P = 3.14e-06$
Brain % Methylation
Blood % Methylation
chr13_25940101_25940300
$R^2 = 0.571$
$P = 3.63e-11$
Thyroid % Methylation
Blood % Methylation
chr13_25940101_25940300
$R^2 = 0.666$
$P = 2.97e-12$
Skin % Methylation
Blood % Methylation
chr13_25940101_25940300
$R^2 = 0.724$
$P = 4.33e-16$
Lung % Methylation
Blood % Methylation
chr13_25940101_25940300
$R^2 = 0.542$
$P = 7.35e-06$
Tibial % Methylation
Blood % Methylation

chr13_28316101_28316300
$R^2 = 0.477$
$P = 9.78e-07$
Brain % Methylation
Blood % Methylation
chr13_28316101_28316300
$R^2 = 0.54$
$P = 2.26e-10$
Thyroid % Methylation
Blood % Methylation
chr13_28316101_28316300
$R^2 = 0.529$
$P = 6.33e-09$
Skin % Methylation
Blood % Methylation
chr13_28316101_28316300
$R^2 = 0.474$
$P = 7.21e-09$
Lung % Methylation
Blood % Methylation
chr13_28316101_28316300
$R^2 = 0.635$
$P = 3.95e-07$
Tibial % Methylation
Blood % Methylation
chr13_28922501_28922800
$R^2 = 0.692$
$P = 5.85e-11$
Brain % Methylation
Blood % Methylation
chr13_28922501_28922800
$R^2 = 0.833$
$P = 1.05e-21$
Thyroid % Methylation
Blood % Methylation
chr13_28922501_28922800
$R^2 = 0.831$
$P = 7.81e-19$
Skin % Methylation
Blood % Methylation
chr13_28922501_28922800
$R^2 = 0.856$
$P = 2.42e-23$
Lung % Methylation
Blood % Methylation
chr13_28922501_28922800
$R^2 = 0.85$
$P = 5.12e-12$
Tibial % Methylation
Blood % Methylation
chr13_29339901_29340100
$R^2 = 0.84$
$P = 4.08e-16$
Brain % Methylation
Blood % Methylation
chr13_29339901_29340100
$R^2 = 0.832$
$P = 1.26e-21$
Thyroid % Methylation
Blood % Methylation
chr13_29339901_29340100
$R^2 = 0.814$
$P = 6.64e-18$
Skin % Methylation
Blood % Methylation
chr13_29339901_29340100
$R^2 = 0.801$
$P = 1.03e-19$
Lung % Methylation
Blood % Methylation
chr13_29339901_29340100
$R^2 = 0.803$
$P = 1.62e-10$
Tibial % Methylation
Blood % Methylation
chr13_33192601_33192800
$R^2 = 0.75$
$P = 1.34e-12$
Brain % Methylation
Blood % Methylation
chr13_33192601_33192800
$R^2 = 0.738$
$P = 1.11e-16$
Thyroid % Methylation
Blood % Methylation
chr13_33192601_33192800
$R^2 = 0.775$
$P = 4.42e-16$
Skin % Methylation
Blood % Methylation
chr13_33192601_33192800
$R^2 = 0.808$
$P = 4.22e-20$
Lung % Methylation
Blood % Methylation
chr13_33192601_33192800
$R^2 = 0.112$
$P = 0.0491$
Tibial % Methylation
Blood % Methylation
chr13_33276401_33276600
$R^2 = 0.873$
$P = 6.62e-18$
Brain % Methylation
Blood % Methylation
chr13_33276401_33276600
$R^2 = 0.9$
$P = 2.42e-27$
Thyroid % Methylation
Blood % Methylation
chr13_33276401_33276600
$R^2 = 0.771$
$P = 6.48e-16$
Skin % Methylation
Blood % Methylation
chr13_33276401_33276600
$R^2 = 0.843$
$P = 2.43e-22$
Lung % Methylation
Blood % Methylation
chr13_33276401_33276600
$R^2 = 0.689$
$P = 5.2e-08$
Tibial % Methylation
Blood % Methylation

chr13_35925201_35925500
$R^2 = 0.851$
$P = 1.11e-16$
Brain % Methylation
$R^2 = 0.84$
$P = 3.53e-22$
Thyroid % Methylation
$R^2 = 0.887$
$P = 1.06e-22$
Skin % Methylation
$R^2 = 0.827$
$P = 2.81e-21$
Lung % Methylation
$R^2 = 0.922$
$P = 1.35e-15$
Tibial % Methylation
chr13_36822301_36822600
$R^2 = 0.724$
$P = 8.03e-12$
$R^2 = 0.773$
$P = 2.83e-18$
$R^2 = 0.811$
$P = 9.81e-18$
$R^2 = 0.717$
$P = 8.53e-16$
$R^2 = 0.901$
$P = 2.75e-14$
chr13_40507101_40507400
$R^2 = 0.403$
$P = 1.13e-05$
$R^2 = 0.283$
$P = 2.44e-05$
$R^2 = 0.178$
$P = 0.00204$
$R^2 = 0.192$
$P = 6e-04$
$R^2 = 0.221$
$P = 0.00774$
chr13_41959501_41960000
$R^2 = 0.552$
$P = 5.64e-08$
$R^2 = 0.339$
$P = 2.86e-06$
$R^2 = 0.463$
$P = 1.2e-07$
$R^2 = 0.587$
$P = 1.37e-11$
$R^2 = 0.534$
$P = 8.96e-06$
chr13_43021601_43021800
$R^2 = 0.636$
$P = 1.23e-09$
$R^2 = 0.439$
$P = 3.92e-08$
$R^2 = 0.201$
$P = 0.00105$
$R^2 = 0.547$
$P = 1.5e-10$
$R^2 = 0.343$
$P = 0.000785$
Blood % Methylation

chr13_45333701_45334100
$R^2 = 0.104$
$P = 0.0273$
Brain % Methylation
$R^2 = 0.0504$
$P = 0.058$
Thyroid % Methylation
$R^2 = -0.00863$
$P = 0.437$
Skin % Methylation
$R^2 = 0.0261$
$P = 0.128$
Lung % Methylation
$R^2 = -0.04$
$P = 0.979$
Tibial % Methylation
chr13_45496901_45497100
$R^2 = 0.84$
$P = 4.19e-16$
$R^2 = 0.856$
$P = 2.49e-23$
$R^2 = 0.8$
$P = 3.53e-17$
$R^2 = 0.852$
$P = 4.94e-23$
$R^2 = 0.869$
$P = 9.39e-13$
chr13_45792401_45792600
$R^2 = 0.864$
$P = 2.31e-17$
$R^2 = 0.87$
$P = 1.96e-24$
$R^2 = 0.734$
$P = 1.83e-14$
$R^2 = 0.868$
$P = 2.84e-24$
$R^2 = 0.863$
$P = 1.64e-12$
chr13_49669701_49669900
$R^2 = 0.697$
$P = 4.4e-11$
$R^2 = 0.679$
$P = 2.2e-14$
$R^2 = 0.613$
$P = 7.61e-11$
$R^2 = 0.468$
$P = 9.78e-09$
$R^2 = 0.778$
$P = 7.38e-10$
chr13_51050001_51050400
$R^2 = 0.709$
$P = 2.17e-11$
$R^2 = 0.682$
$P = 1.61e-14$
$R^2 = 0.598$
$P = 1.83e-10$
$R^2 = 0.763$
$P = 8.54e-18$
$R^2 = 0.839$
$P = 1.26e-11$
Blood % Methylation


chr13_69779801_69780000
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Brain % Methylation
Blood % Methylation
chr13_69779801_69780000
$R^2 = 0.737$
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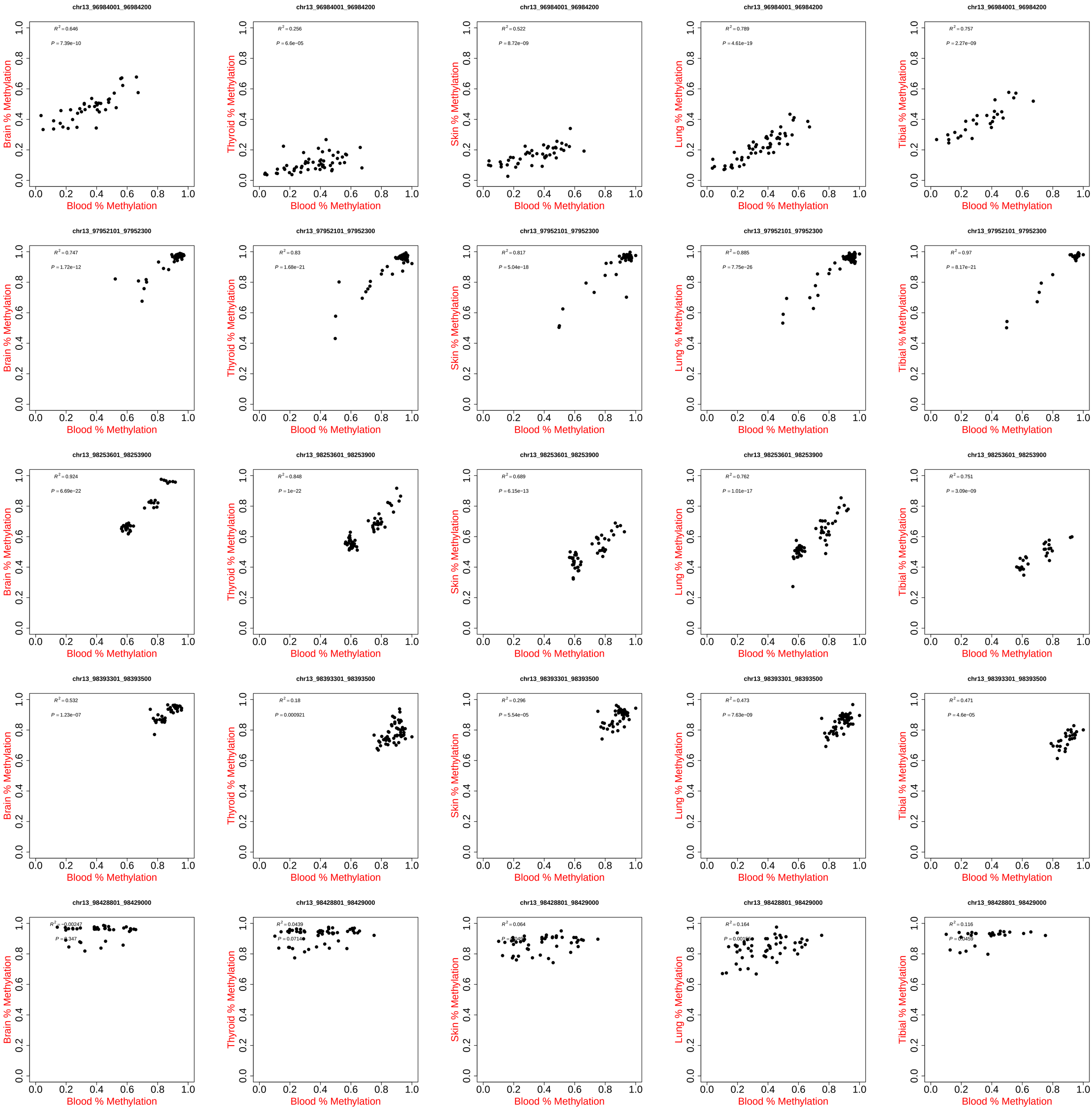
Thyroid % Methylation
Blood % Methylation
chr13_69779801_69780000
$R^2 = 0.848$
$P = 7.62e-20$
Skin % Methylation
Blood % Methylation
chr13_69779801_69780000
$R^2 = 0.771$
$P = 3.59e-18$
Lung % Methylation
Blood % Methylation
chr13_69779801_69780000
$R^2 = 0.894$
$P = 6.85e-14$
Tibial % Methylation
Blood % Methylation
chr13_69977401_69977700
$R^2 = 0.939$
$P = 1.08e-23$
Brain % Methylation
Blood % Methylation
chr13_69977401_69977700
$R^2 = 0.897$
$P = 4.8e-27$
Thyroid % Methylation
Blood % Methylation
chr13_69977401_69977700
$R^2 = 0.711$
$P = 1.2e-13$
Skin % Methylation
Blood % Methylation
chr13_69977401_69977700
$R^2 = 0.92$
$P = 6.75e-30$
Lung % Methylation
Blood % Methylation
chr13_69977401_69977700
$R^2 = 0.92$
$P = 2.03e-15$
Tibial % Methylation
Blood % Methylation
chr13_72999901_73000200
$R^2 = 0.098$
$P = 0.0313$
Brain % Methylation
Blood % Methylation
chr13_72999901_73000200
$R^2 = 0.132$
$P = 0.00429$
Thyroid % Methylation
Blood % Methylation
chr13_72999901_73000200
$R^2 = 0.0988$
$P = 0.0189$
Skin % Methylation
Blood % Methylation
chr13_72999901_73000200
$R^2 = 0.219$
$P = 0.000244$
Lung % Methylation
Blood % Methylation
chr13_72999901_73000200
$R^2 = 0.164$
$P = 0.0207$
Tibial % Methylation
Blood % Methylation
chr13_73732101_73732400
$R^2 = 0.688$
$P = 7.53e-11$
Brain % Methylation
Blood % Methylation
chr13_73732101_73732400
$R^2 = 0.596$
$P = 7.83e-12$
Thyroid % Methylation
Blood % Methylation
chr13_73732101_73732400
$R^2 = 0.69$
$P = 5.52e-13$
Skin % Methylation
Blood % Methylation
chr13_73732101_73732400
$R^2 = 0.624$
$P = 1.25e-12$
Lung % Methylation
Blood % Methylation
chr13_73732101_73732400
$R^2 = 0.774$
$P = 9e-10$
Tibial % Methylation
Blood % Methylation
chr13_75370401_75370700
$R^2 = 0.906$
$P = 3.04e-20$
Brain % Methylation
Blood % Methylation
chr13_75370401_75370700
$R^2 = 0.883$
$P = 1.26e-25$
Thyroid % Methylation
Blood % Methylation
chr13_75370401_75370700
$R^2 = 0.71$
$P = 1.22e-13$
Skin % Methylation
Blood % Methylation
chr13_75370401_75370700
$R^2 = 0.894$
$P = 1.08e-26$
Lung % Methylation
Blood % Methylation
chr13_75370401_75370700
$R^2 = 0.828$
$P = 2.85e-11$
Tibial % Methylation
Blood % Methylation

chr13_75857801_75858000
$R^2 = 0.755$
$P = 9.56e-13$
Brain % Methylation
Blood % Methylation
chr13_75857801_75858000
$R^2 = 0.807$
$P = 4.3e-20$
Thyroid % Methylation
Blood % Methylation
chr13_75857801_75858000
$R^2 = 0.839$
$P = 2.92e-19$
Skin % Methylation
Blood % Methylation
chr13_75857801_75858000
$R^2 = 0.799$
$P = 1.29e-19$
Lung % Methylation
Blood % Methylation
chr13_75857801_75858000
$R^2 = 0.767$
$P = 1.37e-09$
Tibial % Methylation
Blood % Methylation
chr13_92032701_92033100
$R^2 = 0.783$
$P = 9.87e-14$
Brain % Methylation
Blood % Methylation
chr13_92032701_92033100
$R^2 = 0.807$
$P = 4.44e-20$
Thyroid % Methylation
Blood % Methylation
chr13_92032701_92033100
$R^2 = 0.807$
$P = 1.62e-17$
Skin % Methylation
Blood % Methylation
chr13_92032701_92033100
$R^2 = 0.843$
$P = 2.21e-22$
Lung % Methylation
Blood % Methylation
chr13_92032701_92033100
$R^2 = 0.864$
$P = 1.5e-12$
Tibial % Methylation
Blood % Methylation
chr13_93337601_93338000
$R^2 = 0.804$
$P = 1.69e-14$
Brain % Methylation
Blood % Methylation
chr13_93337601_93338000
$R^2 = 0.761$
$P = 1.1e-17$
Thyroid % Methylation
Blood % Methylation
chr13_93337601_93338000
$R^2 = 0.853$
$P = 3.84e-20$
Skin % Methylation
Blood % Methylation
chr13_93337601_93338000
$R^2 = 0.856$
$P = 2.31e-23$
Lung % Methylation
Blood % Methylation
chr13_93337601_93338000
$R^2 = 0.927$
$P = 5.92e-16$
Tibial % Methylation
Blood % Methylation
chr13_95059001_95059300
$R^2 = 0.929$
$P = 1.98e-22$
Brain % Methylation
Blood % Methylation
chr13_95059001_95059300
$R^2 = 0.861$
$P = 9.31e-24$
Thyroid % Methylation
Blood % Methylation
chr13_95059001_95059300
$R^2 = 0.877$
$P = 7.83e-22$
Skin % Methylation
Blood % Methylation
chr13_95059001_95059300
$R^2 = 0.932$
$P = 1.01e-31$
Lung % Methylation
Blood % Methylation
chr13_95059001_95059300
$R^2 = 0.89$
$P = 1.07e-13$
Tibial % Methylation
Blood % Methylation
chr13_95483001_95483300
$R^2 = 0.804$
$P = 1.57e-14$
Brain % Methylation
Blood % Methylation
chr13_95483001_95483300
$R^2 = 0.799$
$P = 1.24e-19$
Thyroid % Methylation
Blood % Methylation
chr13_95483001_95483300
$R^2 = 0.612$
$P = 8.29e-11$
Skin % Methylation
Blood % Methylation
chr13_95483001_95483300
$R^2 = 0.767$
$P = 5.54e-18$
Lung % Methylation
Blood % Methylation
chr13_95483001_95483300
$R^2 = 0.732$
$P = 7.94e-09$
Tibial % Methylation
Blood % Methylation


chr13_96984001_96984200
$R^2 = 0.646$
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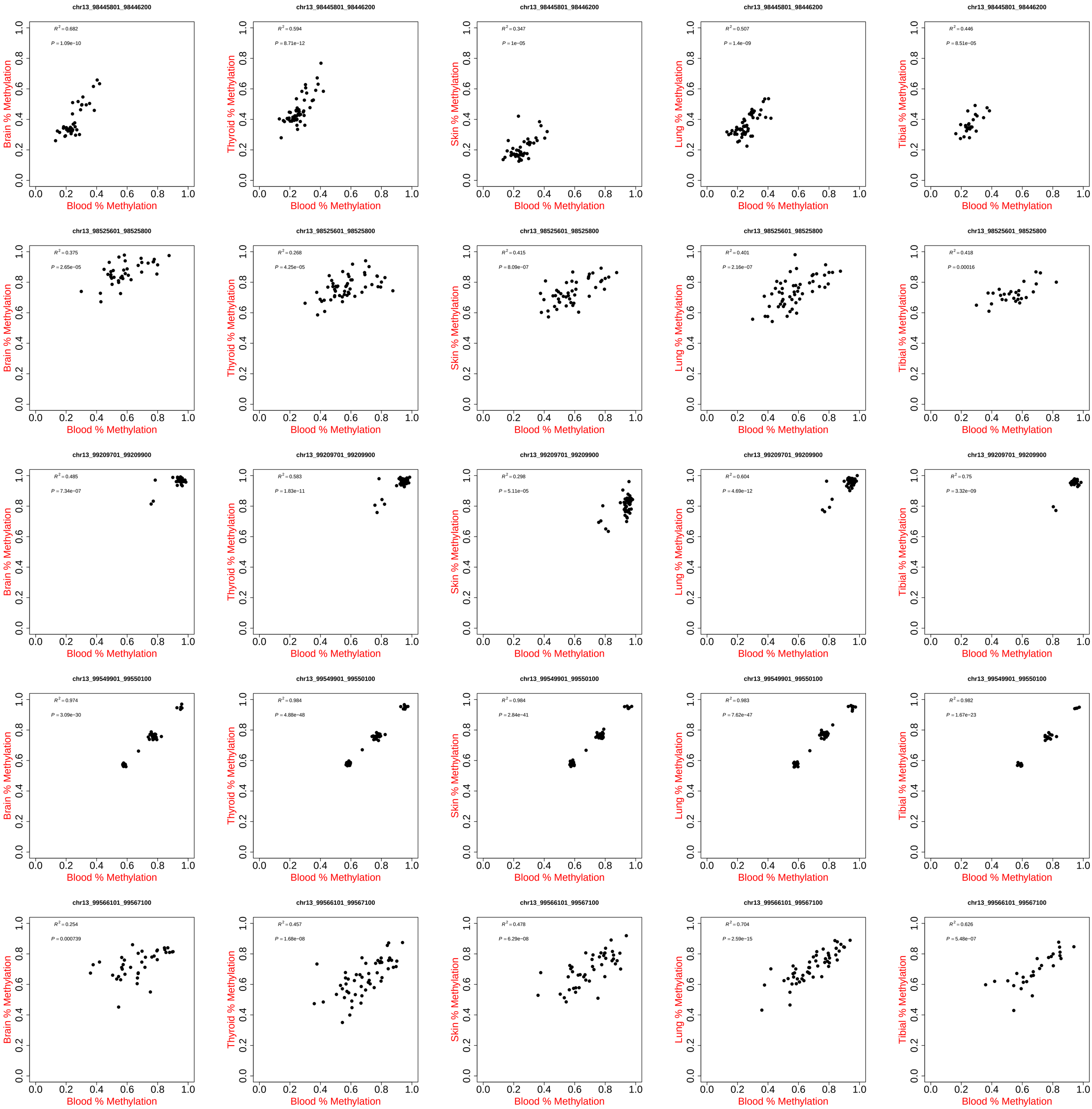
Brain % Methylation
chr13_96984001_96984200
$R^2 = 0.256$
$P = 6.6e-05$
Thyroid % Methylation
chr13_96984001_96984200
$R^2 = 0.522$
$P = 8.72e-09$
Skin % Methylation
chr13_96984001_96984200
$R^2 = 0.789$
$P = 4.61e-19$
Lung % Methylation
chr13_96984001_96984200
$R^2 = 0.757$
$P = 2.27e-09$
Tibial % Methylation
chr13_97952101_97952300
$R^2 = 0.747$
$P = 1.72e-12$
Brain % Methylation
chr13_97952101_97952300
$R^2 = 0.83$
$P = 1.68e-21$
Thyroid % Methylation
chr13_97952101_97952300
$R^2 = 0.817$
$P = 5.04e-18$
Skin % Methylation
chr13_97952101_97952300
$R^2 = 0.885$
$P = 7.75e-26$
Lung % Methylation
chr13_97952101_97952300
$R^2 = 0.97$
$P = 8.17e-21$
Tibial % Methylation
chr13_98253601_98253900
$R^2 = 0.924$
$P = 6.69e-22$
Brain % Methylation
chr13_98253601_98253900
$R^2 = 0.848$
$P = 1e-22$
Thyroid % Methylation
chr13_98253601_98253900
$R^2 = 0.689$
$P = 6.15e-13$
Skin % Methylation
chr13_98253601_98253900
$R^2 = 0.762$
$P = 1.01e-17$
Lung % Methylation
chr13_98253601_98253900
$R^2 = 0.751$
$P = 3.09e-09$
Tibial % Methylation
chr13_98393301_98393500
$R^2 = 0.532$
$P = 1.23e-07$
Brain % Methylation
chr13_98393301_98393500
$R^2 = 0.18$
$P = 0.000921$
Thyroid % Methylation
chr13_98393301_98393500
$R^2 = 0.296$
$P = 5.54e-05$
Skin % Methylation
chr13_98393301_98393500
$R^2 = 0.473$
$P = 7.63e-09$
Lung % Methylation
chr13_98393301_98393500
$R^2 = 0.471$
$P = 4.6e-05$
Tibial % Methylation
chr13_98428801_98429000
$R^2 = -0.00247$
$P = 0.347$
Brain % Methylation
chr13_98428801_98429000
$R^2 = 0.0439$
$P = 0.0714$
Thyroid % Methylation
chr13_98428801_98429000
$R^2 = 0.064$
Skin % Methylation
chr13_98428801_98429000
$R^2 = 0.164$
Lung % Methylation
chr13_98428801_98429000
$R^2 = 0.116$
$P = 0.0459$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr13_98445801_98446200
$R^2 = 0.682$
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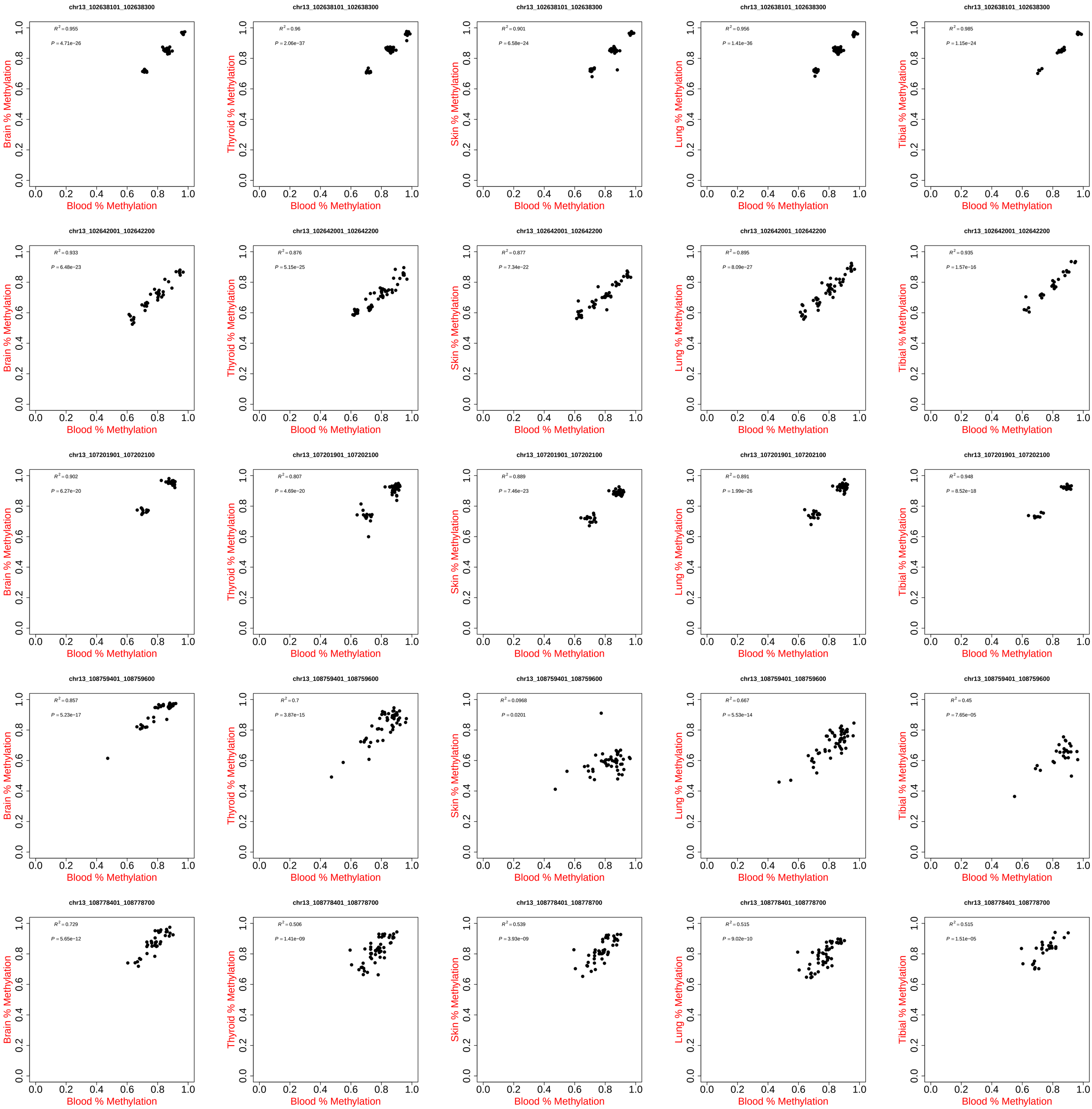
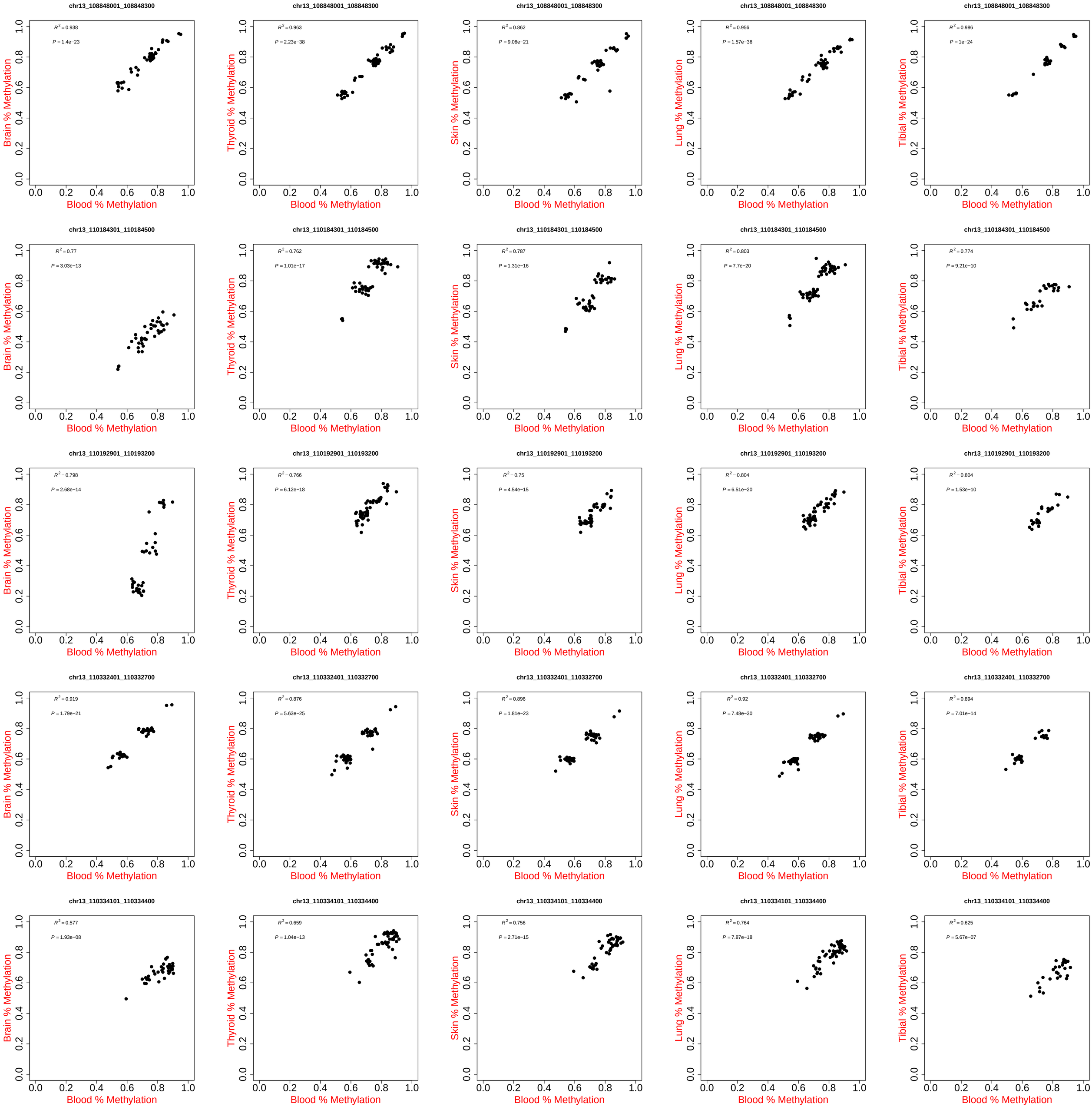
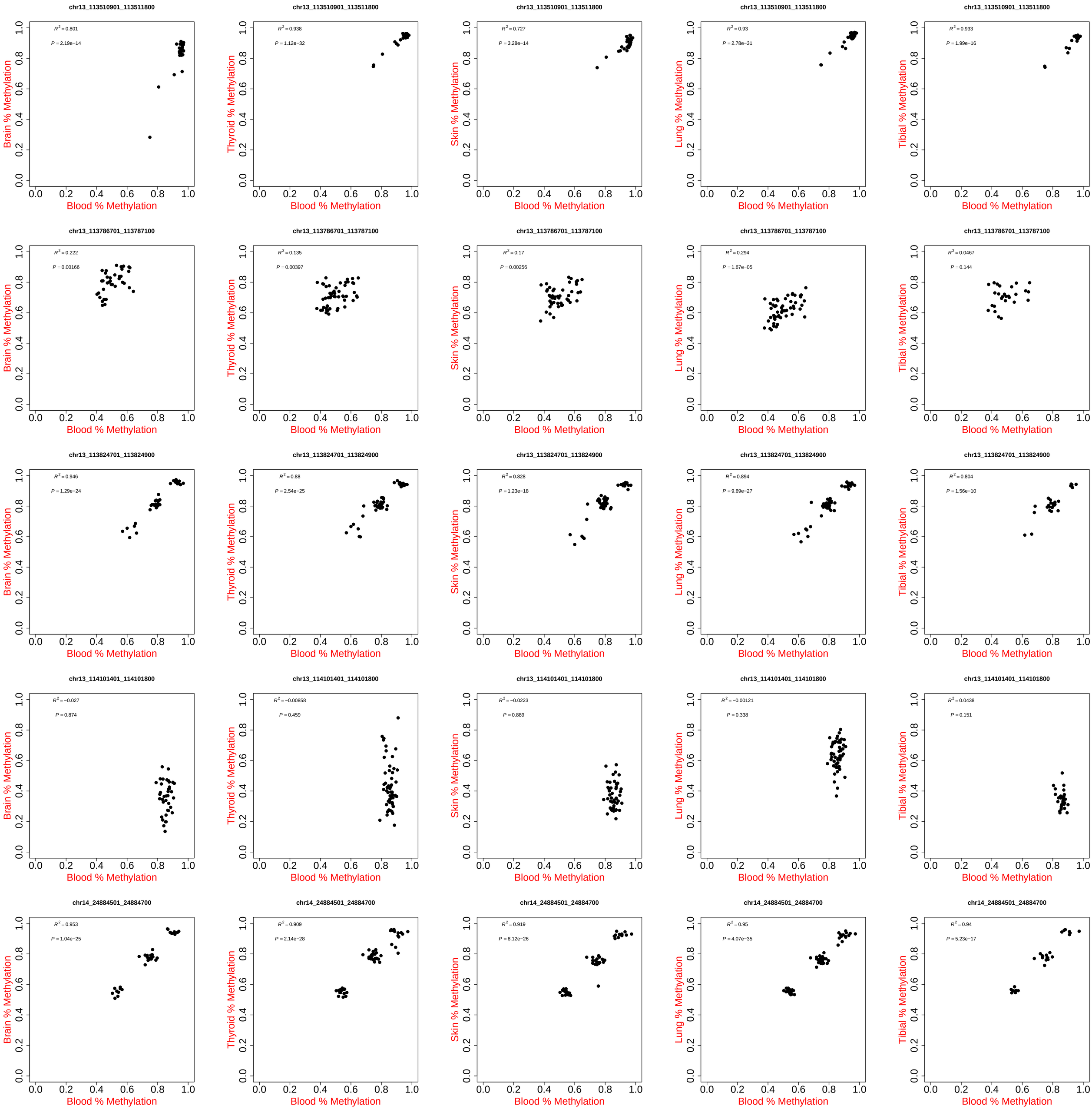
Brain % Methylation
Blood % Methylation
chr13_98445801_98446200
$R^2 = 0.594$
$P = 8.71e-12$
Thyroid % Methylation
Blood % Methylation
chr13_98445801_98446200
$R^2 = 0.347$
$P = 1e-05$
Skin % Methylation
Blood % Methylation
chr13_98445801_98446200
$R^2 = 0.507$
$P = 1.4e-09$
Lung % Methylation
Blood % Methylation
chr13_98445801_98446200
$R^2 = 0.446$
$P = 8.51e-05$
Tibial % Methylation
Blood % Methylation
chr13_98525601_98525800
$R^2 = 0.375$
$P = 2.65e-05$
Brain % Methylation
Blood % Methylation
chr13_98525601_98525800
$R^2 = 0.268$
$P = 4.25e-05$
Thyroid % Methylation
Blood % Methylation
chr13_98525601_98525800
$R^2 = 0.415$
$P = 8.09e-07$
Skin % Methylation
Blood % Methylation
chr13_98525601_98525800
$R^2 = 0.401$
$P = 2.16e-07$
Lung % Methylation
Blood % Methylation
chr13_98525601_98525800
$R^2 = 0.418$
$P = 0.00016$
Tibial % Methylation
Blood % Methylation
chr13_99209701_99209900
$R^2 = 0.485$
$P = 7.34e-07$
Brain % Methylation
Blood % Methylation
chr13_99209701_99209900
$R^2 = 0.583$
$P = 1.83e-11$
Thyroid % Methylation
Blood % Methylation
chr13_99209701_99209900
$R^2 = 0.298$
$P = 5.11e-05$
Skin % Methylation
Blood % Methylation
chr13_99209701_99209900
$R^2 = 0.604$
$P = 4.69e-12$
Lung % Methylation
Blood % Methylation
chr13_99209701_99209900
$R^2 = 0.75$
$P = 3.32e-09$
Tibial % Methylation
Blood % Methylation
chr13_99549901_99550100
$R^2 = 0.974$
$P = 3.09e-30$
Brain % Methylation
Blood % Methylation
chr13_99549901_99550100
$R^2 = 0.984$
$P = 4.88e-48$
Thyroid % Methylation
Blood % Methylation
chr13_99549901_99550100
$R^2 = 0.984$
$P = 2.84e-41$
Skin % Methylation
Blood % Methylation
chr13_99549901_99550100
$R^2 = 0.983$
$P = 7.62e-47$
Lung % Methylation
Blood % Methylation
chr13_99549901_99550100
$R^2 = 0.982$
$P = 1.67e-23$
Tibial % Methylation
Blood % Methylation
chr13_99566101_99567100
$R^2 = 0.254$
$P = 0.000739$
Brain % Methylation
Blood % Methylation
chr13_99566101_99567100
$R^2 = 0.457$
$P = 1.68e-08$
Thyroid % Methylation
Blood % Methylation
chr13_99566101_99567100
$R^2 = 0.478$
$P = 6.29e-08$
Skin % Methylation
Blood % Methylation
chr13_99566101_99567100
$R^2 = 0.704$
$P = 2.59e-15$
Lung % Methylation
Blood % Methylation
chr13_99566101_99567100
$R^2 = 0.626$
$P = 5.48e-07$
Tibial % Methylation
Blood % Methylation


chr13_102638101_102638300
$R^2 = 0.955$
$P = 4.71e-26$
Brain % Methylation
$R^2 = 0.96$
$P = 2.06e-37$
Thyroid % Methylation
$R^2 = 0.901$
$P = 6.58e-24$
Skin % Methylation
$R^2 = 0.956$
$P = 1.41e-36$
Lung % Methylation
$R^2 = 0.985$
$P = 1.15e-24$
Tibial % Methylation
chr13_102642001_102642200
$R^2 = 0.933$
$P = 6.48e-23$
$R^2 = 0.876$
$P = 5.15e-25$
$R^2 = 0.877$
$P = 7.34e-22$
$R^2 = 0.895$
$P = 8.09e-27$
$R^2 = 0.935$
$P = 1.57e-16$
chr13_107201901_107202100
$R^2 = 0.902$
$P = 6.27e-20$
$R^2 = 0.807$
$P = 4.69e-20$
$R^2 = 0.889$
$P = 7.46e-23$
$R^2 = 0.891$
$P = 1.99e-26$
$R^2 = 0.948$
$P = 8.52e-18$
chr13_108759401_108759600
$R^2 = 0.857$
$P = 5.23e-17$
$R^2 = 0.7$
$P = 3.87e-15$
$R^2 = 0.0968$
$P = 0.0201$
$R^2 = 0.667$
$P = 5.53e-14$
$R^2 = 0.45$
$P = 7.65e-05$
chr13_108778401_108778700
$R^2 = 0.729$
$P = 5.65e-12$
$R^2 = 0.506$
$P = 1.41e-09$
$R^2 = 0.539$
$P = 3.93e-09$
$R^2 = 0.515$
$P = 9.02e-10$
$R^2 = 0.515$
$P = 1.51e-05$
Blood % Methylation


chr13_108848001_108848300
$R^2 = 0.938$
$P = 1.4e-23$
Brain % Methylation
$R^2 = 0.963$
$P = 2.23e-38$
Thyroid % Methylation
$R^2 = 0.862$
$P = 9.06e-21$
Skin % Methylation
$R^2 = 0.956$
$P = 1.57e-36$
Lung % Methylation
$R^2 = 0.986$
$P = 1e-24$
Tibial % Methylation
chr13_110184301_110184500
$R^2 = 0.77$
$P = 3.03e-13$
$R^2 = 0.762$
$P = 1.01e-17$
$R^2 = 0.787$
$P = 1.31e-16$
$R^2 = 0.803$
$P = 7.7e-20$
$R^2 = 0.774$
$P = 9.21e-10$
chr13_110192901_110193200
$R^2 = 0.798$
$P = 2.68e-14$
$R^2 = 0.766$
$P = 6.12e-18$
$R^2 = 0.75$
$P = 4.54e-15$
$R^2 = 0.804$
$P = 6.51e-20$
$R^2 = 0.804$
$P = 1.53e-10$
chr13_110332401_110332700
$R^2 = 0.919$
$P = 1.79e-21$
$R^2 = 0.876$
$P = 5.63e-25$
$R^2 = 0.896$
$P = 1.81e-23$
$R^2 = 0.92$
$P = 7.48e-30$
$R^2 = 0.894$
$P = 7.01e-14$
chr13_110334101_110334400
$R^2 = 0.577$
$P = 1.93e-08$
$R^2 = 0.659$
$P = 1.04e-13$
$R^2 = 0.756$
$P = 2.71e-15$
$R^2 = 0.764$
$P = 7.87e-18$
$R^2 = 0.625$
$P = 5.67e-07$
Blood % Methylation

chr13_110442001_110442400
$R^2 = 0.764$
$P = 4.8e-13$
Brain % Methylation
Blood % Methylation
chr13_110442001_110442400
$R^2 = 0.797$
$P = 1.74e-19$
Thyroid % Methylation
Blood % Methylation
chr13_110442001_110442400
$R^2 = 0.812$
$P = 8.23e-18$
Skin % Methylation
Blood % Methylation
chr13_110442001_110442400
$R^2 = 0.588$
$P = 1.3e-11$
Lung % Methylation
Blood % Methylation
chr13_110442001_110442400
$R^2 = 0.846$
$P = 7.24e-12$
Tibial % Methylation
Blood % Methylation
chr13_110449601_110449800
$R^2 = 0.655$
$P = 4.57e-10$
Brain % Methylation
Blood % Methylation
chr13_110449601_110449800
$R^2 = 0.458$
$P = 1.56e-08$
Thyroid % Methylation
Blood % Methylation
chr13_110449601_110449800
$R^2 = 0.481$
$P = 5.59e-08$
Skin % Methylation
Blood % Methylation
chr13_110449601_110449800
$R^2 = 0.568$
$P = 4.38e-11$
Lung % Methylation
Blood % Methylation
chr13_110449601_110449800
$R^2 = 0.572$
$P = 3.03e-06$
Tibial % Methylation
Blood % Methylation
chr13_110459001_110459200
$R^2 = 0.86$
$P = 3.6e-17$
Brain % Methylation
Blood % Methylation
chr13_110459001_110459200
$R^2 = 0.729$
$P = 2.7e-16$
Thyroid % Methylation
Blood % Methylation
chr13_110459001_110459200
$R^2 = 0.787$
$P = 1.36e-16$
Skin % Methylation
Blood % Methylation
chr13_110459001_110459200
$R^2 = 0.543$
$P = 1.94e-10$
Lung % Methylation
Blood % Methylation
chr13_110459001_110459200
$R^2 = 0.813$
$P = 8.38e-11$
Tibial % Methylation
Blood % Methylation
chr13_110460801_110461100
$R^2 = 0.759$
$P = 6.73e-13$
Brain % Methylation
Blood % Methylation
chr13_110460801_110461100
$R^2 = 0.748$
$P = 4.11e-17$
Thyroid % Methylation
Blood % Methylation
chr13_110460801_110461100
$R^2 = 0.653$
$P = 6.83e-12$
Skin % Methylation
Blood % Methylation
chr13_110460801_110461100
$R^2 = 0.744$
$P = 6.45e-17$
Lung % Methylation
Blood % Methylation
chr13_110460801_110461100
$R^2 = 0.717$
$P = 1.58e-08$
Tibial % Methylation
Blood % Methylation
chr13_110490601_110490800
$R^2 = 0.841$
$P = 3.51e-16$
Brain % Methylation
Blood % Methylation
chr13_110490601_110490800
$R^2 = 0.8$
$P = 1.09e-19$
Thyroid % Methylation
Blood % Methylation
chr13_110490601_110490800
$R^2 = 0.615$
$P = 6.95e-11$
Skin % Methylation
Blood % Methylation
chr13_110490601_110490800
$R^2 = 0.801$
$P = 1.06e-19$
Lung % Methylation
Blood % Methylation
chr13_110490601_110490800
$R^2 = 0.872$
$P = 7.01e-13$
Tibial % Methylation
Blood % Methylation

chr13_110641401_110641800
$R^2 = 0.514$
$P = 2.46e-07$
Brain % Methylation
Blood % Methylation
chr13_110641401_110641800
$R^2 = 0.699$
$P = 4.1e-15$
Thyroid % Methylation
Blood % Methylation
chr13_110641401_110641800
$R^2 = 0.654$
$P = 6.36e-12$
Skin % Methylation
Blood % Methylation
chr13_110641401_110641800
$R^2 = 0.632$
$P = 7.19e-13$
Lung % Methylation
Blood % Methylation
chr13_110641401_110641800
$R^2 = 0.642$
$P = 3.12e-07$
Tibial % Methylation
Blood % Methylation
chr13_112863101_112863400
$R^2 = 0.937$
$P = 2.28e-23$
Brain % Methylation
Blood % Methylation
chr13_112863101_112863400
$R^2 = 0.959$
$P = 3.24e-37$
Thyroid % Methylation
Blood % Methylation
chr13_112863101_112863400
$R^2 = 0.91$
$P = 7.36e-25$
Skin % Methylation
Blood % Methylation
chr13_112863101_112863400
$R^2 = 0.956$
$P = 1.71e-36$
Lung % Methylation
Blood % Methylation
chr13_112863101_112863400
$R^2 = 0.98$
$P = 5.54e-23$
Tibial % Methylation
Blood % Methylation
chr13_113498101_113498600
$R^2 = 0.478$
$P = 9.14e-07$
Brain % Methylation
Blood % Methylation
chr13_113498101_113498600
$R^2 = 0.588$
$P = 1.28e-11$
Thyroid % Methylation
Blood % Methylation
chr13_113498101_113498600
$R^2 = 0.53$
$P = 5.83e-09$
Skin % Methylation
Blood % Methylation
chr13_113498101_113498600
$R^2 = 0.727$
$P = 3.26e-16$
Lung % Methylation
Blood % Methylation
chr13_113498101_113498600
$R^2 = 0.705$
$P = 2.62e-08$
Tibial % Methylation
Blood % Methylation
chr13_113505401_113505600
$R^2 = 0.911$
$P = 1.12e-20$
Brain % Methylation
Blood % Methylation
chr13_113505401_113505600
$R^2 = 0.949$
$P = 8.32e-35$
Thyroid % Methylation
Blood % Methylation
chr13_113505401_113505600
$R^2 = 0.885$
$P = 1.76e-22$
Skin % Methylation
Blood % Methylation
chr13_113505401_113505600
$R^2 = 0.947$
$P = 1.9e-34$
Lung % Methylation
Blood % Methylation
chr13_113505401_113505600
$R^2 = 0.958$
$P = 5.71e-19$
Tibial % Methylation
Blood % Methylation
chr13_113509601_113509800
$R^2 = 0.946$
$P = 1.42e-24$
Brain % Methylation
Blood % Methylation
chr13_113509601_113509800
$R^2 = 0.955$
$P = 3.43e-36$
Thyroid % Methylation
Blood % Methylation
chr13_113509601_113509800
$R^2 = 0.93$
$P = 2.55e-27$
Skin % Methylation
Blood % Methylation
chr13_113509601_113509800
$R^2 = 0.961$
$P = 8.99e-38$
Lung % Methylation
Blood % Methylation
chr13_113509601_113509800
$R^2 = 0.98$
$P = 4.68e-23$
Tibial % Methylation
Blood % Methylation


chr13_113510901_113511800
$R^2 = 0.801$
$P = 2.19e-14$
Brain % Methylation
Blood % Methylation
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$R^2 = 0.938$
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Thyroid % Methylation
Blood % Methylation
chr13_113510901_113511800
$R^2 = 0.727$
$P = 3.28e-14$
Skin % Methylation
Blood % Methylation
chr13_113510901_113511800
$R^2 = 0.93$
$P = 2.78e-31$
Lung % Methylation
Blood % Methylation
chr13_113510901_113511800
$R^2 = 0.933$
$P = 1.99e-16$
Tibial % Methylation
Blood % Methylation
chr13_113786701_113787100
$R^2 = 0.222$
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Brain % Methylation
Blood % Methylation
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$R^2 = 0.135$
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Thyroid % Methylation
Blood % Methylation
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$R^2 = 0.17$
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Skin % Methylation
Blood % Methylation
chr13_113786701_113787100
$R^2 = 0.294$
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Lung % Methylation
Blood % Methylation
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$R^2 = 0.0467$
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Tibial % Methylation
Blood % Methylation
chr13_113824701_113824900
$R^2 = 0.946$
$P = 1.29e-24$
Brain % Methylation
Blood % Methylation
chr13_113824701_113824900
$R^2 = 0.88$
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Thyroid % Methylation
Blood % Methylation
chr13_113824701_113824900
$R^2 = 0.828$
$P = 1.23e-18$
Skin % Methylation
Blood % Methylation
chr13_113824701_113824900
$R^2 = 0.894$
$P = 9.69e-27$
Lung % Methylation
Blood % Methylation
chr13_113824701_113824900
$R^2 = 0.804$
$P = 1.56e-10$
Tibial % Methylation
Blood % Methylation
chr13_114101401_114101800
$R^2 = -0.027$
$P = 0.874$
Brain % Methylation
Blood % Methylation
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$R^2 = -0.00858$
$P = 0.459$
Thyroid % Methylation
Blood % Methylation
chr13_114101401_114101800
$R^2 = -0.0223$
$P = 0.889$
Skin % Methylation
Blood % Methylation
chr13_114101401_114101800
$R^2 = -0.00121$
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Lung % Methylation
Blood % Methylation
chr13_114101401_114101800
$R^2 = 0.0438$
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Tibial % Methylation
Blood % Methylation
chr14_24884501_24884700
$R^2 = 0.953$
$P = 1.04e-25$
Brain % Methylation
Blood % Methylation
chr14_24884501_24884700
$R^2 = 0.909$
$P = 2.14e-28$
Thyroid % Methylation
Blood % Methylation
chr14_24884501_24884700
$R^2 = 0.919$
$P = 8.12e-26$
Skin % Methylation
Blood % Methylation
chr14_24884501_24884700
$R^2 = 0.95$
$P = 4.07e-35$
Lung % Methylation
Blood % Methylation
chr14_24884501_24884700
$R^2 = 0.94$
$P = 5.23e-17$
Tibial % Methylation
Blood % Methylation

chr14_24895601_24895900
$R^2 = 0.817$
$P = 4.47e-15$
Brain % Methylation
Blood % Methylation
chr14_24895601_24895900
$R^2 = 0.619$
$P = 1.76e-12$
Thyroid % Methylation
Blood % Methylation
chr14_24895601_24895900
$R^2 = 0.717$
$P = 7.6e-14$
Skin % Methylation
Blood % Methylation
chr14_24895601_24895900
$R^2 = 0.604$
$P = 4.79e-12$
Lung % Methylation
Blood % Methylation
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$R^2 = 0.427$
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Tibial % Methylation
Blood % Methylation
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$R^2 = 0.907$
$P = 2.32e-20$
Brain % Methylation
Blood % Methylation
chr14_31711501_31711700
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$P = 8.43e-25$
Thyroid % Methylation
Blood % Methylation
chr14_31711501_31711700
$R^2 = 0.835$
$P = 4.7e-19$
Skin % Methylation
Blood % Methylation
chr14_31711501_31711700
$R^2 = 0.909$
$P = 2.27e-28$
Lung % Methylation
Blood % Methylation
chr14_31711501_31711700
$R^2 = 0.882$
$P = 2.47e-13$
Tibial % Methylation
Blood % Methylation
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$R^2 = 0.661$
$P = 3.35e-10$
Brain % Methylation
Blood % Methylation
chr14_32694201_32694400
$R^2 = 0.666$
$P = 5.76e-14$
Thyroid % Methylation
Blood % Methylation
chr14_32694201_32694400
$R^2 = 0.669$
$P = 2.39e-12$
Skin % Methylation
Blood % Methylation
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$R^2 = 0.7$
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Lung % Methylation
Blood % Methylation
chr14_32694201_32694400
$R^2 = 0.826$
$P = 3.35e-11$
Tibial % Methylation
Blood % Methylation
chr14_33448701_33449000
$R^2 = 0.47$
$P = 1.21e-06$
Brain % Methylation
Blood % Methylation
chr14_33448701_33449000
$R^2 = 0.583$
$P = 1.81e-11$
Thyroid % Methylation
Blood % Methylation
chr14_33448701_33449000
$R^2 = 0.509$
$P = 1.57e-08$
Skin % Methylation
Blood % Methylation
chr14_33448701_33449000
$R^2 = 0.53$
$P = 3.87e-10$
Lung % Methylation
Blood % Methylation
chr14_33448701_33449000
$R^2 = 0.629$
$P = 4.95e-07$
Tibial % Methylation
Blood % Methylation
chr14_33927301_33927500
$R^2 = 0.674$
$P = 1.64e-10$
Brain % Methylation
Blood % Methylation
chr14_33927301_33927500
$R^2 = 0.594$
$P = 9.18e-12$
Thyroid % Methylation
Blood % Methylation
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$P = 3.54e-09$
Skin % Methylation
Blood % Methylation
chr14_33927301_33927500
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Lung % Methylation
Blood % Methylation
chr14_33927301_33927500
$R^2 = 0.647$
$P = 2.61e-07$
Tibial % Methylation
Blood % Methylation

chr14_33935801_33936100
$R^2 = 0.717$
$P = 1.27e-11$
Brain % Methylation
Blood % Methylation
chr14_33935801_33936100
$R^2 = 0.661$
$P = 8.8e-14$
Thyroid % Methylation
Blood % Methylation
chr14_33935801_33936100
$R^2 = 0.739$
$P = 1.27e-14$
Skin % Methylation
Blood % Methylation
chr14_33935801_33936100
$R^2 = 0.78$
$P = 1.35e-18$
Lung % Methylation
Blood % Methylation
chr14_33935801_33936100
$R^2 = 0.774$
$P = 8.91e-10$
Tibial % Methylation
Blood % Methylation
chr14_33966201_33966400
$R^2 = 0.924$
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Brain % Methylation
Blood % Methylation
chr14_33966201_33966400
$R^2 = 0.888$
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Thyroid % Methylation
Blood % Methylation
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$R^2 = 0.803$
$P = 2.32e-17$
Skin % Methylation
Blood % Methylation
chr14_33966201_33966400
$R^2 = 0.909$
$P = 1.93e-28$
Lung % Methylation
Blood % Methylation
chr14_33966201_33966400
$R^2 = 0.946$
$P = 1.36e-17$
Tibial % Methylation
Blood % Methylation
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$P = 8.75e-24$
Brain % Methylation
Blood % Methylation
chr14_35258601_35258900
$R^2 = 0.87$
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Thyroid % Methylation
Blood % Methylation
chr14_35258601_35258900
$R^2 = 0.882$
$P = 2.8e-22$
Skin % Methylation
Blood % Methylation
chr14_35258601_35258900
$R^2 = 0.797$
$P = 1.67e-19$
Lung % Methylation
Blood % Methylation
chr14_35258601_35258900
$R^2 = 0.891$
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Tibial % Methylation
Blood % Methylation
chr14_37616501_37616800
$R^2 = 0.737$
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Brain % Methylation
Blood % Methylation
chr14_37616501_37616800
$R^2 = 0.635$
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Thyroid % Methylation
Blood % Methylation
chr14_37616501_37616800
$R^2 = 0.645$
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Skin % Methylation
Blood % Methylation
chr14_37616501_37616800
$R^2 = 0.661$
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Lung % Methylation
Blood % Methylation
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Tibial % Methylation
Blood % Methylation
chr14_39111201_39111600
$R^2 = 0.593$
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Brain % Methylation
Blood % Methylation
chr14_39111201_39111600
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Thyroid % Methylation
Blood % Methylation
chr14_39111201_39111600
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Skin % Methylation
Blood % Methylation
chr14_39111201_39111600
$R^2 = 0.608$
$P = 3.55e-12$
Lung % Methylation
Blood % Methylation
chr14_39111201_39111600
$R^2 = 0.521$
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Tibial % Methylation
Blood % Methylation

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$R^2 = 0.802$
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Brain % Methylation
$R^2 = 0.833$
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Thyroid % Methylation
$R^2 = 0.797$
$P = 4.96e-17$
Skin % Methylation
$R^2 = 0.846$
$P = 1.38e-22$
Lung % Methylation
$R^2 = 0.674$
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Tibial % Methylation
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$P = 9.3e-11$
$R^2 = 0.693$
$P = 6.71e-15$
$R^2 = 0.589$
$P = 1.79e-06$
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$P = 4.28e-16$
$R^2 = 0.812$
$P = 2.44e-20$
$R^2 = 0.747$
$P = 6.12e-15$
$R^2 = 0.696$
$P = 5.29e-15$
$R^2 = 0.821$
$P = 4.73e-11$
Blood % Methylation
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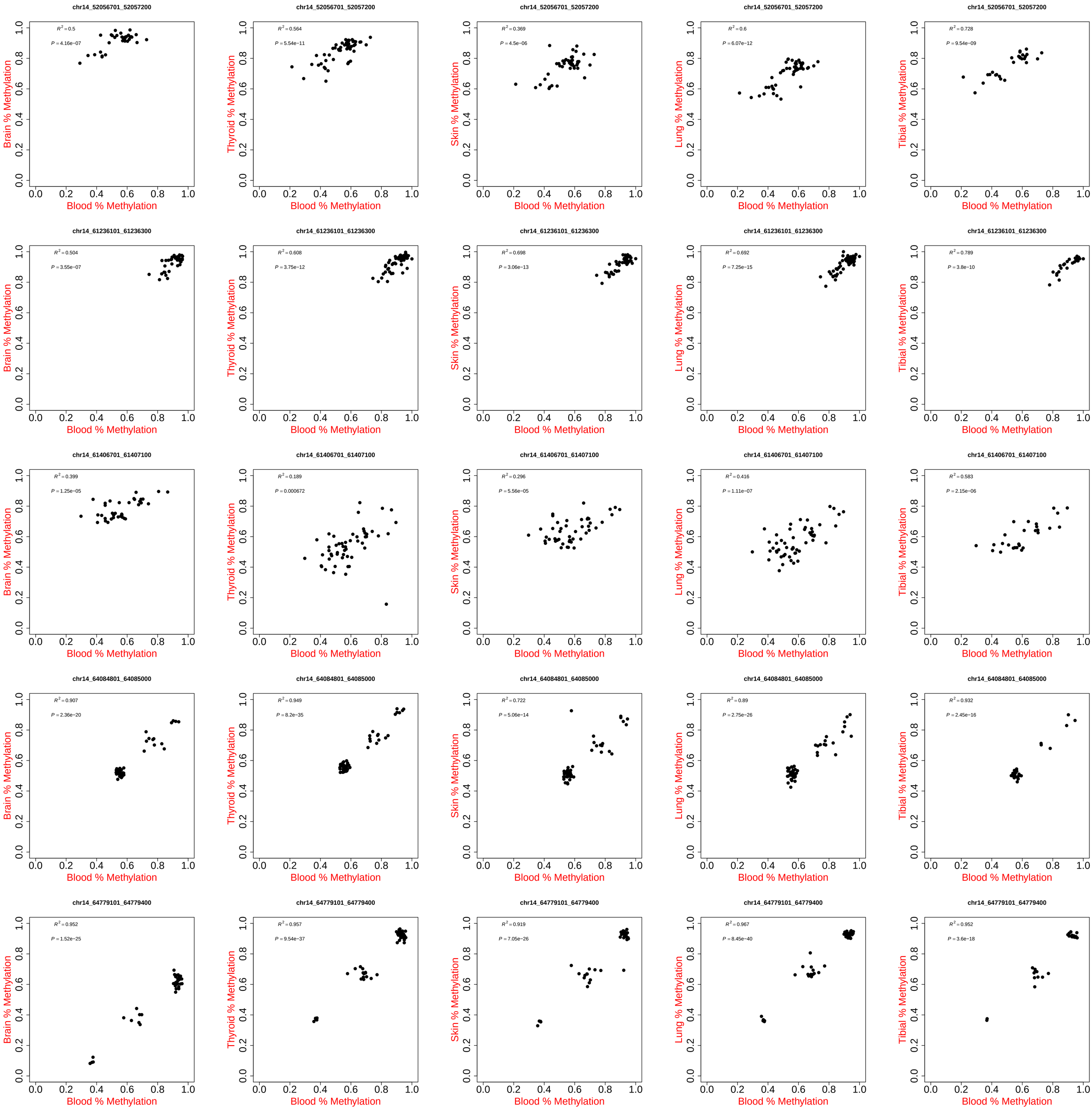
0.2
0.4
0.6
0.8
1.0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Brain % Methylation
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chr14_52056701_52057200
Thyroid % Methylation
$R^2 = 0.564$
$P = 5.54e-11$
chr14_52056701_52057200
Skin % Methylation
$R^2 = 0.369$
$P = 4.5e-06$
chr14_52056701_52057200
Lung % Methylation
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$P = 6.07e-12$
chr14_52056701_52057200
Tibial % Methylation
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chr14_61236101_61236300
Brain % Methylation
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chr14_61236101_61236300
Thyroid % Methylation
$R^2 = 0.608$
$P = 3.75e-12$
chr14_61236101_61236300
Skin % Methylation
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chr14_61236101_61236300
Lung % Methylation
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chr14_61236101_61236300
Tibial % Methylation
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chr14_61406701_61407100
Brain % Methylation
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chr14_61406701_61407100
Thyroid % Methylation
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chr14_61406701_61407100
Skin % Methylation
$R^2 = 0.296$
$P = 5.56e-05$
chr14_61406701_61407100
Lung % Methylation
$R^2 = 0.416$
$P = 1.11e-07$
chr14_61406701_61407100
Tibial % Methylation
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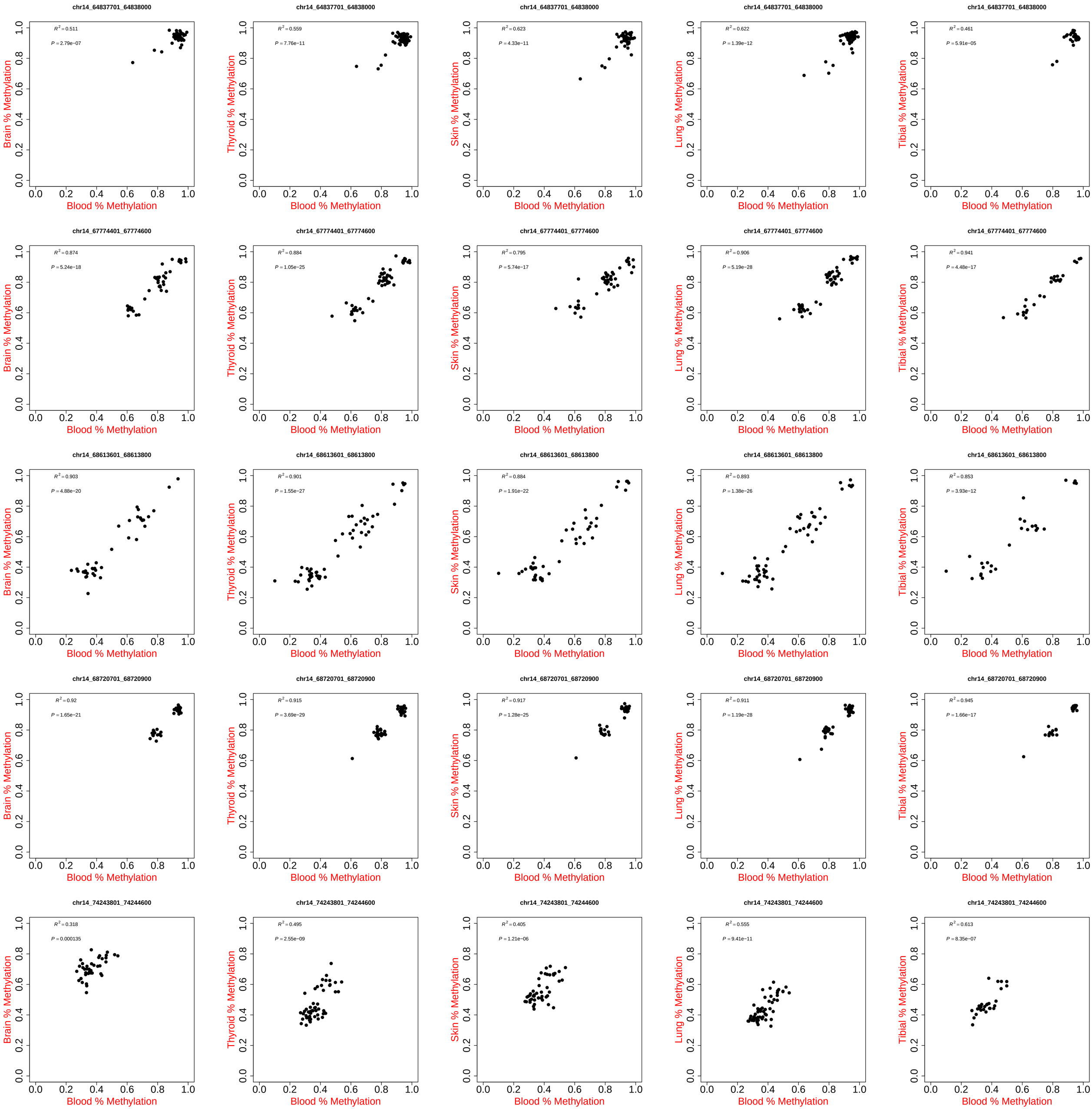
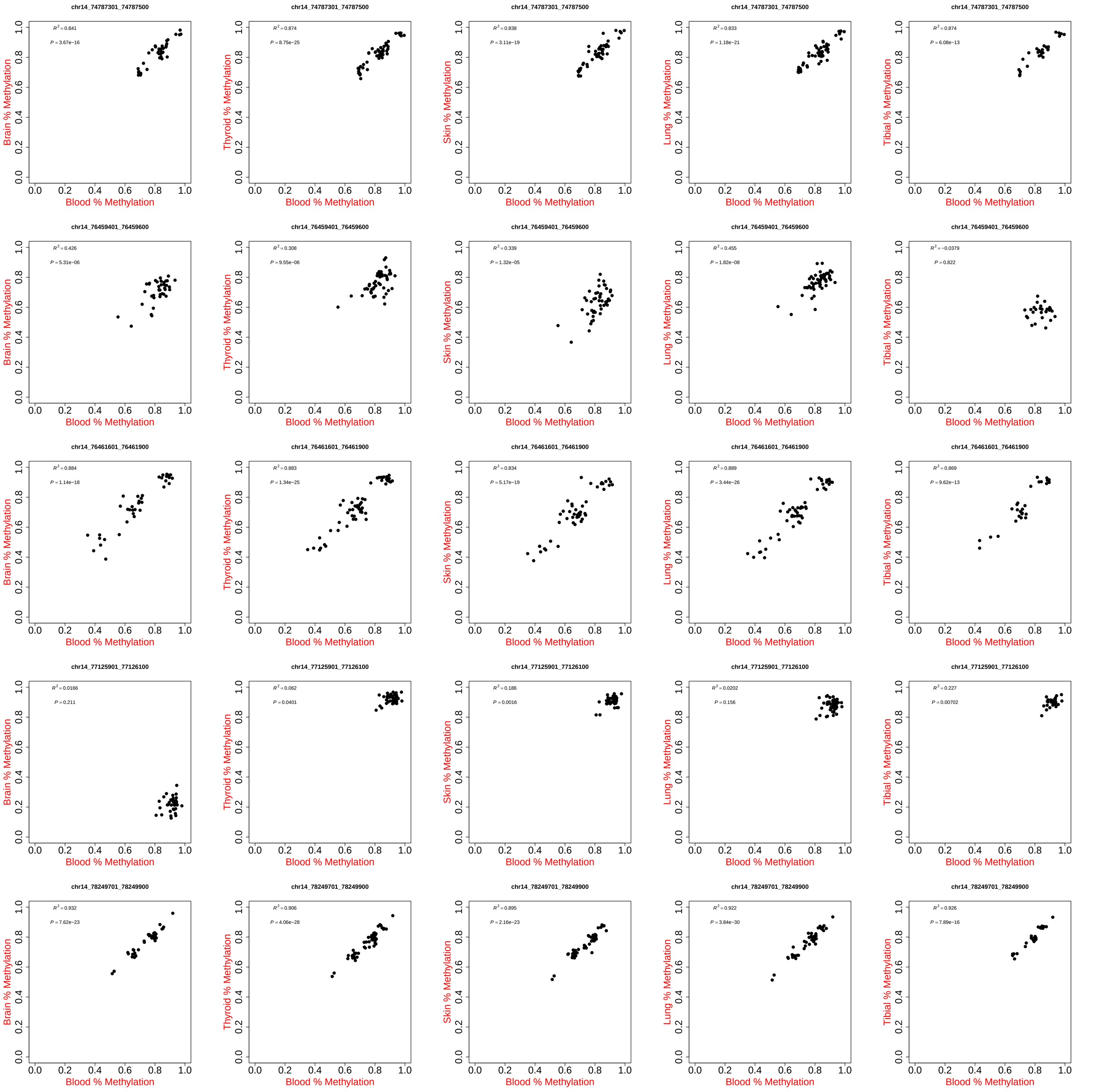
$P = 2.15e-06$
chr14_64084801_64085000
Brain % Methylation
$R^2 = 0.907$
$P = 2.36e-20$
chr14_64084801_64085000
Thyroid % Methylation
$R^2 = 0.949$
$P = 8.2e-35$
chr14_64084801_64085000
Skin % Methylation
$R^2 = 0.722$
$P = 5.06e-14$
chr14_64084801_64085000
Lung % Methylation
$R^2 = 0.89$
$P = 2.75e-26$
chr14_64084801_64085000
Tibial % Methylation
$R^2 = 0.932$
$P = 2.45e-16$
chr14_64779101_64779400
Brain % Methylation
$R^2 = 0.952$
$P = 1.52e-25$
chr14_64779101_64779400
Thyroid % Methylation
$R^2 = 0.957$
$P = 9.54e-37$
chr14_64779101_64779400
Skin % Methylation
$R^2 = 0.919$
$P = 7.05e-26$
chr14_64779101_64779400
Lung % Methylation
$R^2 = 0.967$
$P = 8.45e-40$
chr14_64779101_64779400
Tibial % Methylation
$R^2 = 0.952$
$P = 3.6e-18$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr14_64837701_64838000
$R^2 = 0.511$
$P = 2.79e-07$
Brain % Methylation
Blood % Methylation
chr14_64837701_64838000
$R^2 = 0.559$
$P = 7.76e-11$
Thyroid % Methylation
Blood % Methylation
chr14_64837701_64838000
$R^2 = 0.623$
$P = 4.33e-11$
Skin % Methylation
Blood % Methylation
chr14_64837701_64838000
$R^2 = 0.622$
$P = 1.39e-12$
Lung % Methylation
Blood % Methylation
chr14_64837701_64838000
$R^2 = 0.461$
$P = 5.91e-05$
Tibial % Methylation
Blood % Methylation
chr14_67774401_67774600
$R^2 = 0.874$
$P = 5.24e-18$
Brain % Methylation
Blood % Methylation
chr14_67774401_67774600
$R^2 = 0.884$
$P = 1.05e-25$
Thyroid % Methylation
Blood % Methylation
chr14_67774401_67774600
$R^2 = 0.795$
$P = 5.74e-17$
Skin % Methylation
Blood % Methylation
chr14_67774401_67774600
$R^2 = 0.906$
$P = 5.19e-28$
Lung % Methylation
Blood % Methylation
chr14_67774401_67774600
$R^2 = 0.941$
$P = 4.48e-17$
Tibial % Methylation
Blood % Methylation
chr14_68613601_68613800
$R^2 = 0.903$
$P = 4.88e-20$
Brain % Methylation
Blood % Methylation
chr14_68613601_68613800
$R^2 = 0.901$
$P = 1.55e-27$
Thyroid % Methylation
Blood % Methylation
chr14_68613601_68613800
$R^2 = 0.884$
$P = 1.91e-22$
Skin % Methylation
Blood % Methylation
chr14_68613601_68613800
$R^2 = 0.893$
$P = 1.38e-26$
Lung % Methylation
Blood % Methylation
chr14_68613601_68613800
$R^2 = 0.853$
$P = 3.93e-12$
Tibial % Methylation
Blood % Methylation
chr14_68720701_68720900
$R^2 = 0.92$
$P = 1.65e-21$
Brain % Methylation
Blood % Methylation
chr14_68720701_68720900
$R^2 = 0.915$
$P = 3.69e-29$
Thyroid % Methylation
Blood % Methylation
chr14_68720701_68720900
$R^2 = 0.917$
$P = 1.28e-25$
Skin % Methylation
Blood % Methylation
chr14_68720701_68720900
$R^2 = 0.911$
$P = 1.19e-28$
Lung % Methylation
Blood % Methylation
chr14_68720701_68720900
$R^2 = 0.945$
$P = 1.66e-17$
Tibial % Methylation
Blood % Methylation
chr14_74243801_74244600
$R^2 = 0.318$
$P = 0.000135$
Brain % Methylation
Blood % Methylation
chr14_74243801_74244600
$R^2 = 0.495$
$P = 2.55e-09$
Thyroid % Methylation
Blood % Methylation
chr14_74243801_74244600
$R^2 = 0.405$
$P = 1.21e-06$
Skin % Methylation
Blood % Methylation
chr14_74243801_74244600
$R^2 = 0.555$
$P = 9.41e-11$
Lung % Methylation
Blood % Methylation
chr14_74243801_74244600
$R^2 = 0.613$
$P = 8.35e-07$
Tibial % Methylation
Blood % Methylation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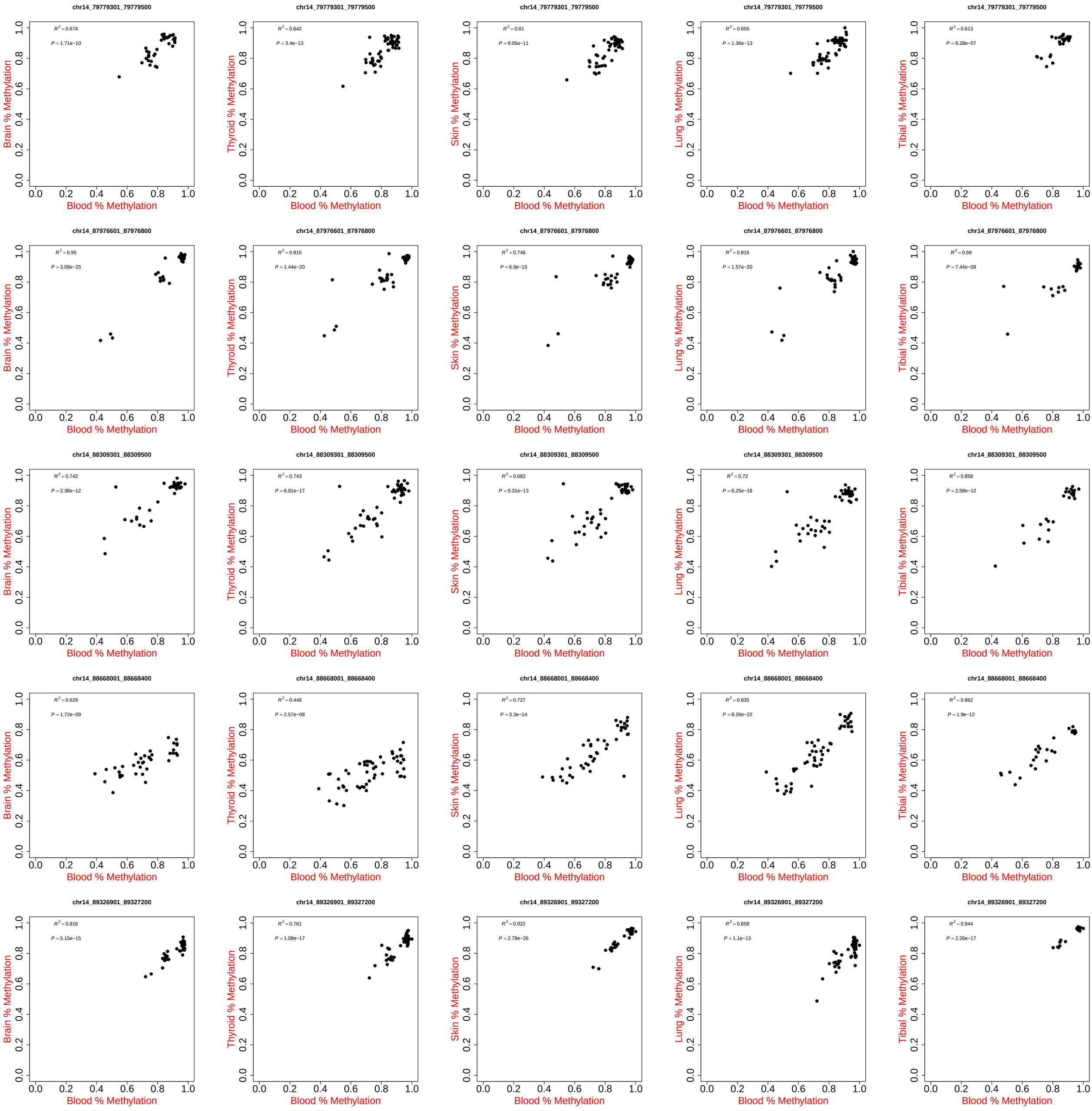
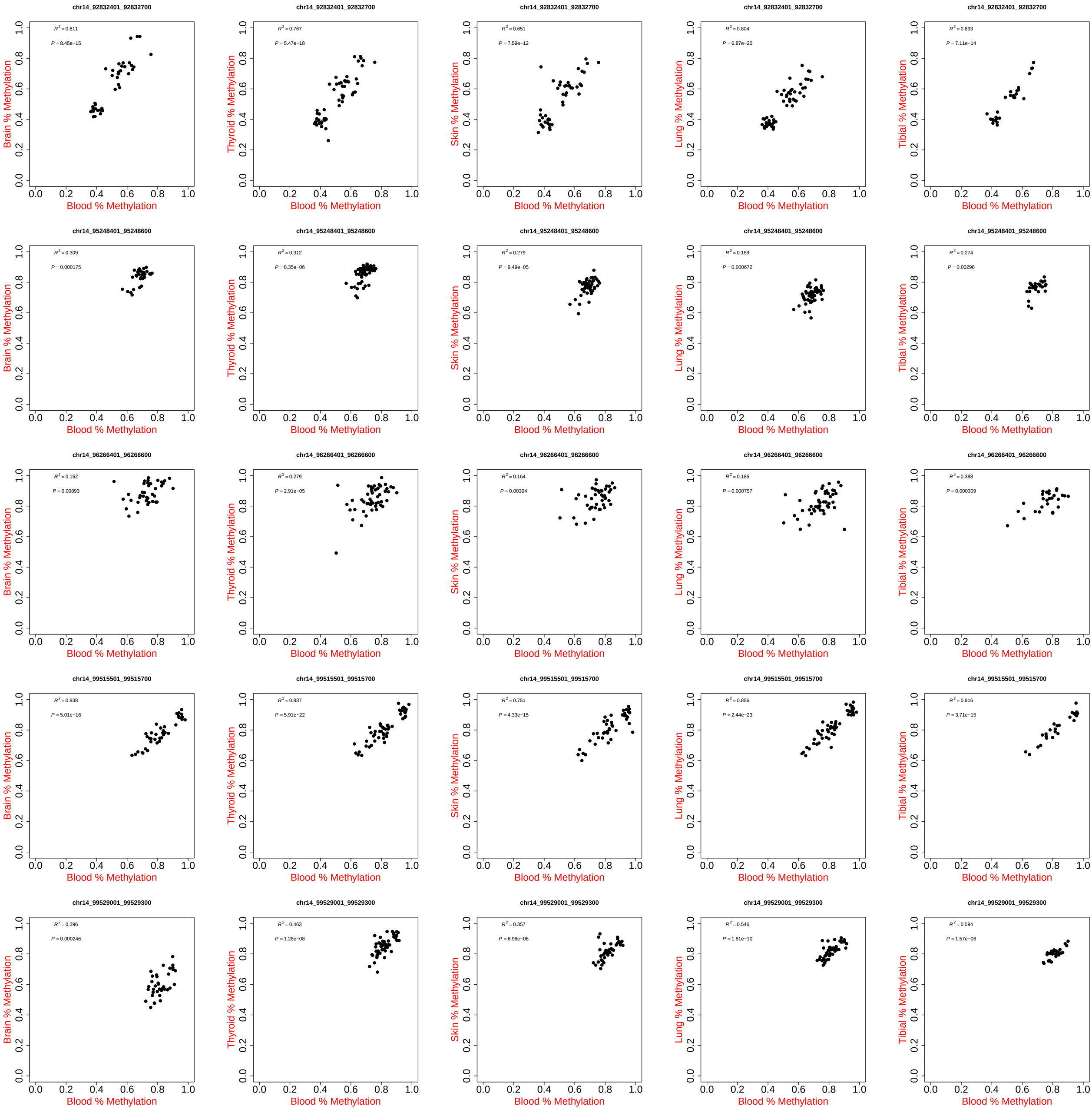
Brain % Methylation
Blood % Methylation
chr14_74787301_74787500
$R^2 = 0.874$
$P = 8.75e-25$
Thyroid % Methylation
Blood % Methylation
chr14_74787301_74787500
$R^2 = 0.838$
$P = 3.11e-19$
Skin % Methylation
Blood % Methylation
chr14_74787301_74787500
$R^2 = 0.833$
$P = 1.18e-21$
Lung % Methylation
Blood % Methylation
chr14_74787301_74787500
$R^2 = 0.874$
$P = 6.08e-13$
Tibial % Methylation
Blood % Methylation
chr14_76459401_76459600
$R^2 = 0.426$
$P = 5.31e-06$
Brain % Methylation
Blood % Methylation
chr14_76459401_76459600
$R^2 = 0.308$
$P = 9.55e-06$
Thyroid % Methylation
Blood % Methylation
chr14_76459401_76459600
$R^2 = 0.339$
$P = 1.32e-05$
Skin % Methylation
Blood % Methylation
chr14_76459401_76459600
$R^2 = 0.455$
$P = 1.82e-08$
Lung % Methylation
Blood % Methylation
chr14_76459401_76459600
$R^2 = -0.0379$
$P = 0.822$
Tibial % Methylation
Blood % Methylation
chr14_76461601_76461900
$R^2 = 0.884$
$P = 1.14e-18$
Brain % Methylation
Blood % Methylation
chr14_76461601_76461900
$R^2 = 0.883$
$P = 1.34e-25$
Thyroid % Methylation
Blood % Methylation
chr14_76461601_76461900
$R^2 = 0.834$
$P = 5.17e-19$
Skin % Methylation
Blood % Methylation
chr14_76461601_76461900
$R^2 = 0.889$
$P = 3.44e-26$
Lung % Methylation
Blood % Methylation
chr14_76461601_76461900
$R^2 = 0.869$
$P = 9.62e-13$
Tibial % Methylation
Blood % Methylation
chr14_77125901_77126100
$R^2 = 0.0166$
$P = 0.211$
Brain % Methylation
Blood % Methylation
chr14_77125901_77126100
$R^2 = 0.062$
$P = 0.0401$
Thyroid % Methylation
Blood % Methylation
chr14_77125901_77126100
$R^2 = 0.186$
$P = 0.0016$
Skin % Methylation
Blood % Methylation
chr14_77125901_77126100
$R^2 = 0.0202$
$P = 0.156$
Lung % Methylation
Blood % Methylation
chr14_77125901_77126100
$R^2 = 0.227$
$P = 0.00702$
Tibial % Methylation
Blood % Methylation
chr14_78249701_78249900
$R^2 = 0.932$
$P = 7.62e-23$
Brain % Methylation
Blood % Methylation
chr14_78249701_78249900
$R^2 = 0.906$
$P = 4.06e-28$
Thyroid % Methylation
Blood % Methylation
chr14_78249701_78249900
$R^2 = 0.895$
$P = 2.16e-23$
Skin % Methylation
Blood % Methylation
chr14_78249701_78249900
$R^2 = 0.922$
$P = 3.84e-30$
Lung % Methylation
Blood % Methylation
chr14_78249701_78249900
$R^2 = 0.926$
$P = 7.89e-16$
Tibial % Methylation
Blood % Methylation

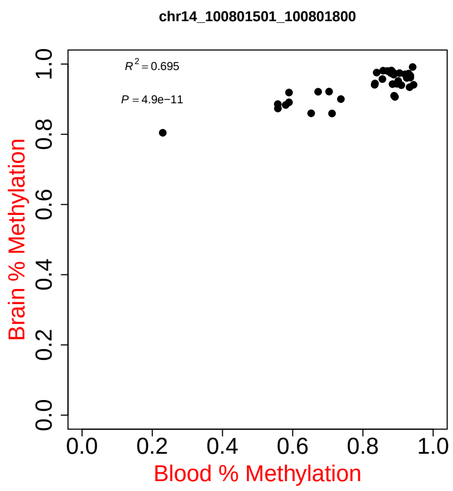

chr14_79779301_79779500
$R^2 = 0.674$
$P = 1.71e-10$
Brain % Methylation
chr14_79779301_79779500
$R^2 = 0.642$
$P = 3.4e-13$
Thyroid % Methylation
chr14_79779301_79779500
$R^2 = 0.61$
$P = 9.05e-11$
Skin % Methylation
chr14_79779301_79779500
$R^2 = 0.655$
$P = 1.36e-13$
Lung % Methylation
chr14_79779301_79779500
$R^2 = 0.613$
$P = 8.28e-07$
Tibial % Methylation
chr14_87976601_87976800
$R^2 = 0.95$
$P = 3.09e-25$
Brain % Methylation
chr14_87976601_87976800
$R^2 = 0.815$
$P = 1.44e-20$
Thyroid % Methylation
chr14_87976601_87976800
$R^2 = 0.746$
$P = 6.9e-15$
Skin % Methylation
chr14_87976601_87976800
$R^2 = 0.815$
$P = 1.57e-20$
Lung % Methylation
chr14_87976601_87976800
$R^2 = 0.68$
$P = 7.44e-08$
Tibial % Methylation
chr14_88309301_88309500
$R^2 = 0.742$
$P = 2.38e-12$
Brain % Methylation
chr14_88309301_88309500
$R^2 = 0.743$
$P = 6.81e-17$
Thyroid % Methylation
chr14_88309301_88309500
$R^2 = 0.683$
$P = 9.31e-13$
Skin % Methylation
chr14_88309301_88309500
$R^2 = 0.72$
$P = 6.25e-16$
Lung % Methylation
chr14_88309301_88309500
$R^2 = 0.858$
$P = 2.58e-12$
Tibial % Methylation
chr14_88668001_88668400
$R^2 = 0.629$
$P = 1.72e-09$
Brain % Methylation
chr14_88668001_88668400
$R^2 = 0.448$
$P = 2.57e-08$
Thyroid % Methylation
chr14_88668001_88668400
$R^2 = 0.727$
$P = 3.3e-14$
Skin % Methylation
chr14_88668001_88668400
$R^2 = 0.835$
$P = 8.26e-22$
Lung % Methylation
chr14_88668001_88668400
$R^2 = 0.862$
$P = 1.9e-12$
Tibial % Methylation
chr14_89326901_89327200
$R^2 = 0.816$
$P = 5.15e-15$
Brain % Methylation
chr14_89326901_89327200
$R^2 = 0.761$
$P = 1.08e-17$
Thyroid % Methylation
chr14_89326901_89327200
$R^2 = 0.922$
$P = 2.79e-26$
Skin % Methylation
chr14_89326901_89327200
$R^2 = 0.658$
$P = 1.1e-13$
Lung % Methylation
chr14_89326901_89327200
$R^2 = 0.944$
$P = 2.26e-17$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

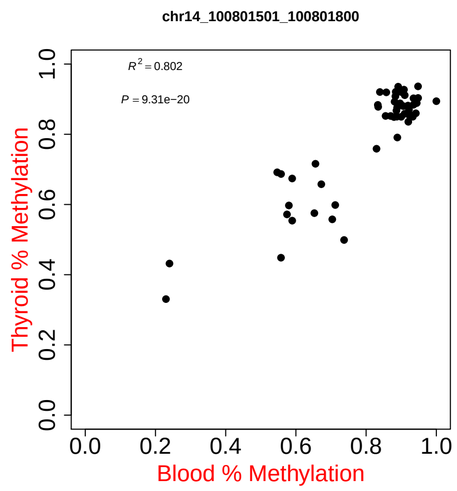
chr14_89561001_89561200
$R^2 = 0.91$
$P = 1.34e-20$
Brain % Methylation
Blood % Methylation
chr14_89561001_89561200
$R^2 = 0.902$
$P = 1.52e-27$
Thyroid % Methylation
Blood % Methylation
chr14_89561001_89561200
$R^2 = 0.871$
$P = 2.22e-21$
Skin % Methylation
Blood % Methylation
chr14_89561001_89561200
$R^2 = 0.919$
$P = 8.9e-30$
Lung % Methylation
Blood % Methylation
chr14_89561001_89561200
$R^2 = 0.934$
$P = 1.65e-16$
Tibial % Methylation
Blood % Methylation
chr14_89848801_89849000
$R^2 = 0.961$
$P = 4.11e-27$
Brain % Methylation
Blood % Methylation
chr14_89848801_89849000
$R^2 = 0.955$
$P = 3.59e-36$
Thyroid % Methylation
Blood % Methylation
chr14_89848801_89849000
$R^2 = 0.946$
$P = 1.06e-29$
Skin % Methylation
Blood % Methylation
chr14_89848801_89849000
$R^2 = 0.954$
$P = 6.3e-36$
Lung % Methylation
Blood % Methylation
chr14_89848801_89849000
$R^2 = 0.954$
$P = 1.97e-18$
Tibial % Methylation
Blood % Methylation
chr14_90157301_90157600
$R^2 = 0.157$
$P = 0.0079$
Brain % Methylation
Blood % Methylation
chr14_90157301_90157600
$R^2 = -0.0133$
$P = 0.577$
Thyroid % Methylation
Blood % Methylation
chr14_90157301_90157600
$R^2 = 0.012$
$P = 0.22$
Skin % Methylation
Blood % Methylation
chr14_90157301_90157600
$R^2 = 0.0803$
$P = 0.0225$
Lung % Methylation
Blood % Methylation
chr14_90157301_90157600
$R^2 = 0.521$
$P = 1.28e-05$
Tibial % Methylation
Blood % Methylation
chr14_90774701_90774900
$R^2 = 0.389$
$P = 1.71e-05$
Brain % Methylation
Blood % Methylation
chr14_90774701_90774900
$R^2 = 0.38$
$P = 5.41e-07$
Thyroid % Methylation
Blood % Methylation
chr14_90774701_90774900
$R^2 = 0.535$
$P = 4.62e-09$
Skin % Methylation
Blood % Methylation
chr14_90774701_90774900
$R^2 = 0.483$
$P = 4.78e-09$
Lung % Methylation
Blood % Methylation
chr14_90774701_90774900
$R^2 = 0.732$
$P = 7.85e-09$
Tibial % Methylation
Blood % Methylation
chr14_90777801_90778000
$R^2 = 0.452$
$P = 2.31e-06$
Brain % Methylation
Blood % Methylation
chr14_90777801_90778000
$R^2 = 0.754$
$P = 2.19e-17$
Thyroid % Methylation
Blood % Methylation
chr14_90777801_90778000
$R^2 = 0.83$
$P = 9.47e-19$
Skin % Methylation
Blood % Methylation
chr14_90777801_90778000
$R^2 = 0.692$
$P = 7.09e-15$
Lung % Methylation
Blood % Methylation
chr14_90777801_90778000
$R^2 = 0.704$
$P = 2.78e-08$
Tibial % Methylation
Blood % Methylation

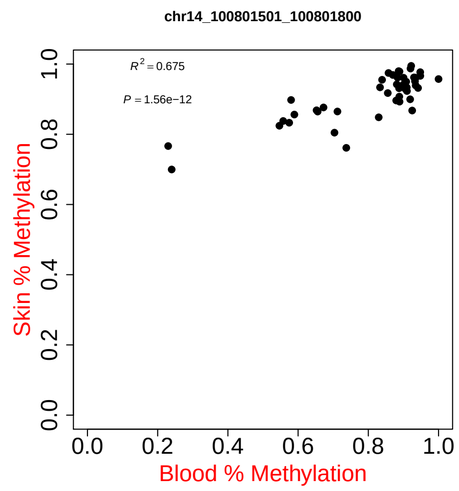
chr14_90798101_90798300
$R^2 = 0.294$
$P = 0.000263$
Brain % Methylation
chr14_90798101_90798300
$R^2 = 0.636$
$P = 5.32e-13$
Thyroid % Methylation
chr14_90798101_90798300
$R^2 = 0.222$
$P = 0.000557$
Skin % Methylation
chr14_90798101_90798300
$R^2 = 0.608$
$P = 3.58e-12$
Lung % Methylation
chr14_90798101_90798300
$R^2 = 0.772$
$P = 1.03e-09$
Tibial % Methylation
chr14_91923901_91924100
$R^2 = 0.673$
$P = 1.75e-10$
Brain % Methylation
chr14_91923901_91924100
$R^2 = 0.355$
$P = 1.52e-06$
Thyroid % Methylation
chr14_91923901_91924100
$R^2 = 0.708$
$P = 1.49e-13$
Skin % Methylation
chr14_91923901_91924100
$R^2 = 0.408$
$P = 1.57e-07$
Lung % Methylation
chr14_91923901_91924100
$R^2 = 0.649$
$P = 2.4e-07$
Tibial % Methylation
chr14_92095301_92095500
$R^2 = 0.758$
$P = 7.49e-13$
Brain % Methylation
chr14_92095301_92095500
$R^2 = 0.782$
$P = 1.04e-18$
Thyroid % Methylation
chr14_92095301_92095500
$R^2 = 0.68$
$P = 1.14e-12$
Skin % Methylation
chr14_92095301_92095500
$R^2 = 0.771$
$P = 3.82e-18$
Lung % Methylation
chr14_92095301_92095500
$R^2 = 0.852$
$P = 4.38e-12$
Tibial % Methylation
chr14_92457501_92457700
$R^2 = 0.915$
$P = 4.98e-21$
Brain % Methylation
chr14_92457501_92457700
$R^2 = 0.855$
$P = 2.92e-23$
Thyroid % Methylation
chr14_92457501_92457700
$R^2 = 0.863$
$P = 7.36e-21$
Skin % Methylation
chr14_92457501_92457700
$R^2 = 0.892$
$P = 1.78e-26$
Lung % Methylation
chr14_92457501_92457700
$R^2 = 0.928$
$P = 5.58e-16$
Tibial % Methylation
chr14_92611501_92611800
$R^2 = 0.495$
$P = 4.97e-07$
Brain % Methylation
chr14_92611501_92611800
$R^2 = 0.968$
$P = 6.82e-40$
Thyroid % Methylation
chr14_92611501_92611800
$R^2 = 0.949$
$P = 3.41e-30$
Skin % Methylation
chr14_92611501_92611800
$R^2 = 0.975$
$P = 1.57e-42$
Lung % Methylation
chr14_92611501_92611800
$R^2 = 0.967$
$P = 2.84e-20$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

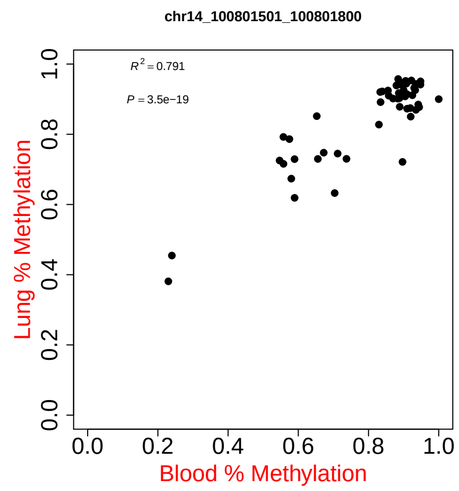

chr14_92832401_92832700
$R^2 = 0.811$
$P = 8.45e-15$
Brain % Methylation
$R^2 = 0.767$
$P = 5.47e-18$
Thyroid % Methylation
$R^2 = 0.651$
$P = 7.59e-12$
Skin % Methylation
$R^2 = 0.804$
$P = 6.87e-20$
Lung % Methylation
$R^2 = 0.893$
$P = 7.11e-14$
Tibial % Methylation
chr14_95248401_95248600
$R^2 = 0.309$
$P = 0.000175$
$R^2 = 0.312$
$P = 8.35e-06$
$R^2 = 0.279$
$P = 9.49e-05$
$R^2 = 0.189$
$P = 0.000672$
$R^2 = 0.274$
$P = 0.00298$
chr14_96266401_96266600
$R^2 = 0.152$
$P = 0.00893$
$R^2 = 0.279$
$P = 2.91e-05$
$R^2 = 0.164$
$P = 0.00304$
$R^2 = 0.185$
$P = 0.000757$
$R^2 = 0.388$
$P = 0.000309$
chr14_99515501_99515700
$R^2 = 0.838$
$P = 5.01e-16$
$R^2 = 0.837$
$P = 5.91e-22$
$R^2 = 0.751$
$P = 4.33e-15$
$R^2 = 0.856$
$P = 2.44e-23$
$R^2 = 0.916$
$P = 3.71e-15$
chr14_99529001_99529300
$R^2 = 0.296$
$P = 0.000246$
$R^2 = 0.463$
$P = 1.28e-08$
$R^2 = 0.357$
$P = 6.96e-06$
$R^2 = 0.546$
$P = 1.61e-10$
$R^2 = 0.594$
$P = 1.57e-06$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

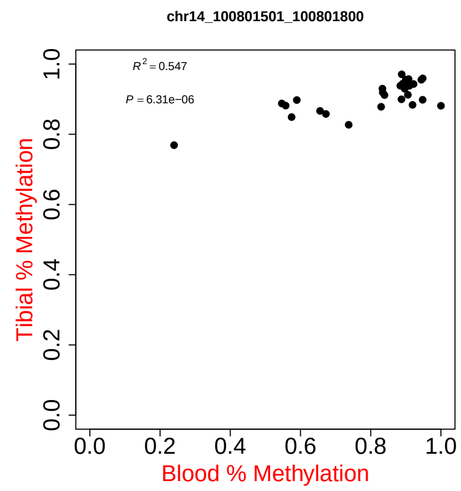
chr14_99555801_99556100
$R^2 = 0.157$
$P = 0.00794$
Brain % Methylation
Blood % Methylation
chr14_99555801_99556100
$R^2 = 0.903$
$P = 1.12e-27$
Thyroid % Methylation
Blood % Methylation
chr14_99555801_99556100
$R^2 = 0.699$
$P = 2.94e-13$
Skin % Methylation
Blood % Methylation
chr14_99555801_99556100
$R^2 = 0.896$
$P = 5.76e-27$
Lung % Methylation
Blood % Methylation
chr14_99555801_99556100
$R^2 = 0.937$
$P = 1.03e-16$
Tibial % Methylation
Blood % Methylation
chr14_99559201_99559400
$R^2 = 0.426$
$P = 5.46e-06$
Brain % Methylation
Blood % Methylation
chr14_99559201_99559400
$R^2 = 0.731$
$P = 2.29e-16$
Thyroid % Methylation
Blood % Methylation
chr14_99559201_99559400
$R^2 = 0.752$
$P = 3.81e-15$
Skin % Methylation
Blood % Methylation
chr14_99559201_99559400
$R^2 = 0.77$
$P = 3.98e-18$
Lung % Methylation
Blood % Methylation
chr14_99559201_99559400
$R^2 = 0.788$
$P = 4.02e-10$
Tibial % Methylation
Blood % Methylation
chr14_99776601_99776800
$R^2 = 0.548$
$P = 6.67e-08$
Brain % Methylation
Blood % Methylation
chr14_99776601_99776800
$R^2 = 0.297$
$P = 1.47e-05$
Thyroid % Methylation
Blood % Methylation
chr14_99776601_99776800
$R^2 = 0.429$
$P = 4.69e-07$
Skin % Methylation
Blood % Methylation
chr14_99776601_99776800
$R^2 = 0.599$
$P = 6.46e-12$
Lung % Methylation
Blood % Methylation
chr14_99776601_99776800
$R^2 = 0.473$
$P = 4.38e-05$
Tibial % Methylation
Blood % Methylation
chr14_100358101_100358300
$R^2 = 0.739$
$P = 2.87e-12$
Brain % Methylation
Blood % Methylation
chr14_100358101_100358300
$R^2 = 0.858$
$P = 1.92e-23$
Thyroid % Methylation
Blood % Methylation
chr14_100358101_100358300
$R^2 = 0.8$
$P = 3.43e-17$
Skin % Methylation
Blood % Methylation
chr14_100358101_100358300
$R^2 = 0.836$
$P = 7.39e-22$
Lung % Methylation
Blood % Methylation
chr14_100358101_100358300
$R^2 = 0.862$
$P = 1.78e-12$
Tibial % Methylation
Blood % Methylation
chr14_100524701_100525400
$R^2 = 0.905$
$P = 3.16e-20$
Brain % Methylation
Blood % Methylation
chr14_100524701_100525400
$R^2 = 0.78$
$P = 1.3e-18$
Thyroid % Methylation
Blood % Methylation
chr14_100524701_100525400
$R^2 = 0.887$
$P = 1.03e-22$
Skin % Methylation
Blood % Methylation
chr14_100524701_100525400
$R^2 = 0.904$
$P = 7.26e-28$
Lung % Methylation
Blood % Methylation
chr14_100524701_100525400
$R^2 = 0.876$
$P = 4.99e-13$
Tibial % Methylation
Blood % Methylation

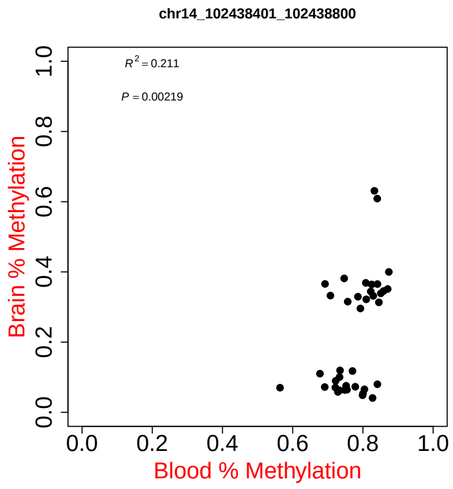

chr14_100801501_100801800
$R^2 = 0.695$
$P = 4.9e-11$
Brain % Methylation
Blood % Methylation

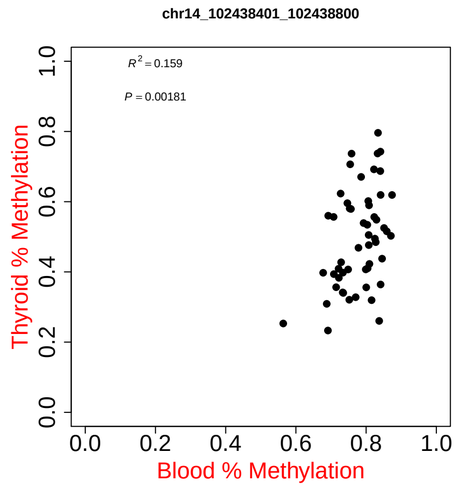

chr14_100801501_100801800
$R^2 = 0.802$
$P = 9.31e-20$
Thyroid % Methylation
Blood % Methylation

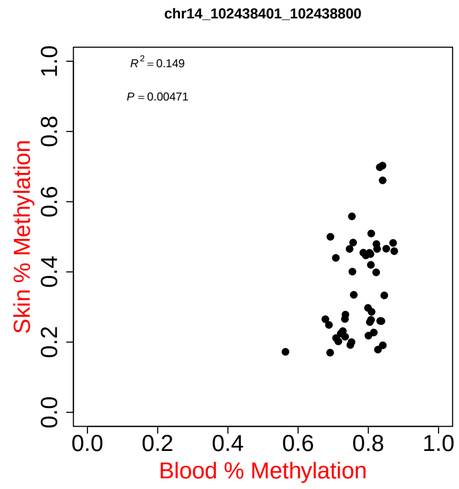

chr14_100801501_100801800
$R^2 = 0.675$
$P = 1.56e-12$
Skin % Methylation
Blood % Methylation

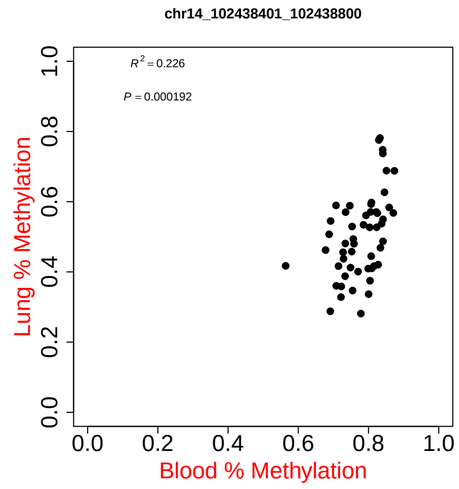

chr14_100801501_100801800
$R^2 = 0.791$
$P = 3.5e-19$
Lung % Methylation
Blood % Methylation

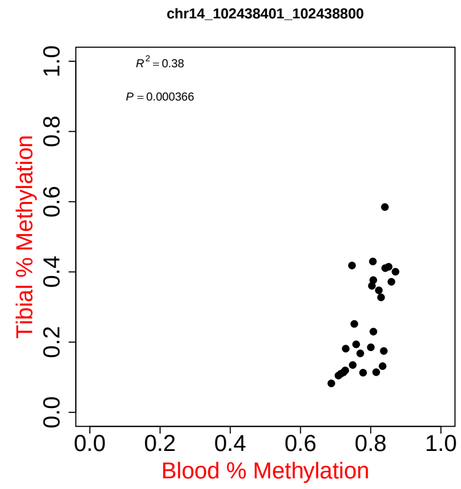

chr14_100801501_100801800
$R^2 = 0.547$
$P = 6.31e-06$
Tibial % Methylation
Blood % Methylation

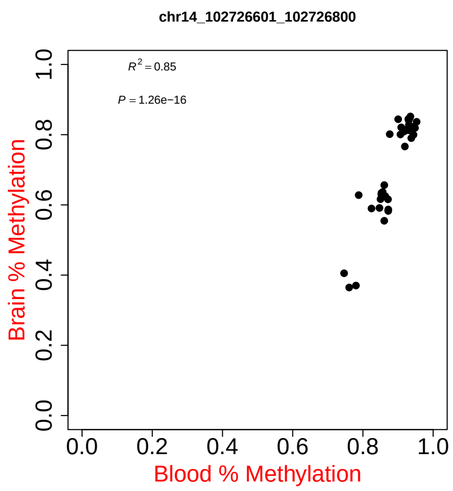

chr14_102438401_102438800
$R^2 = 0.211$
$P = 0.00219$
Brain % Methylation
Blood % Methylation

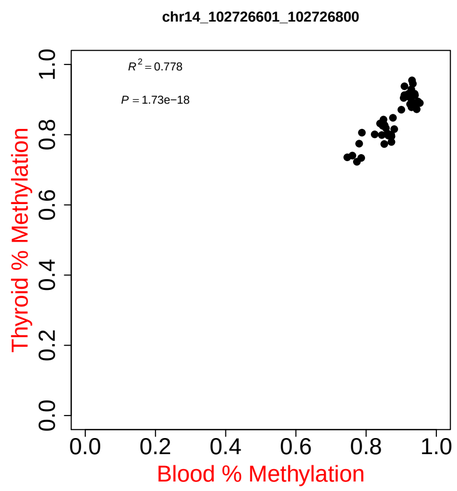

chr14_102438401_102438800
$R^2 = 0.159$
$P = 0.00181$
Thyroid % Methylation
Blood % Methylation

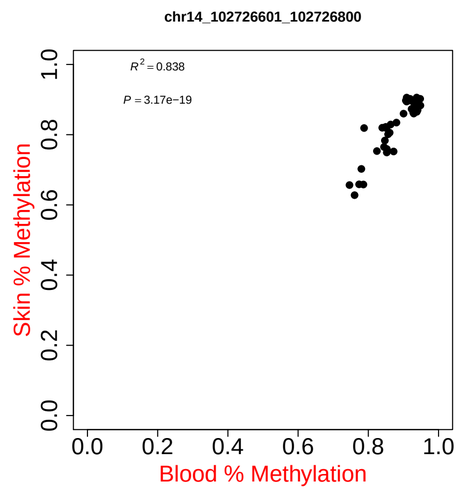

chr14_102438401_102438800
$R^2 = 0.149$
$P = 0.00471$
Skin % Methylation
Blood % Methylation

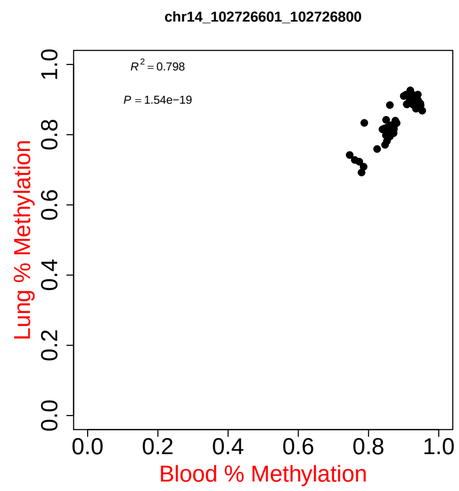

chr14_102438401_102438800
$R^2 = 0.226$
$P = 0.000192$
Lung % Methylation
Blood % Methylation

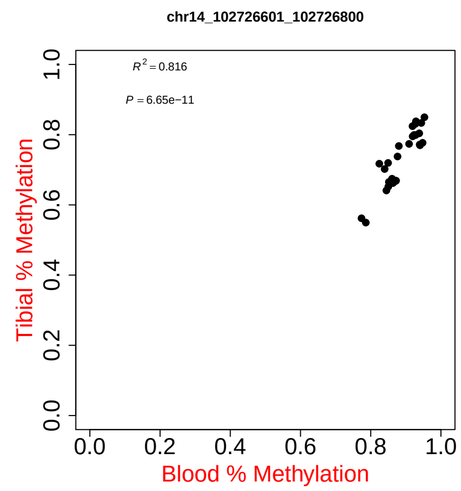

chr14_102438401_102438800
$R^2 = 0.38$
$P = 0.000366$
Tibial % Methylation
Blood % Methylation

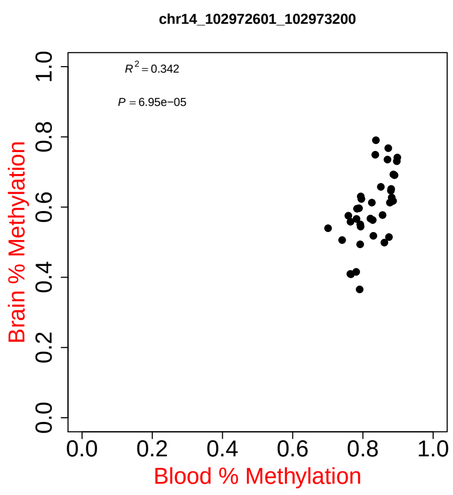

chr14_102726601_102726800
$R^2 = 0.85$
$P = 1.26e-16$
Brain % Methylation
Blood % Methylation

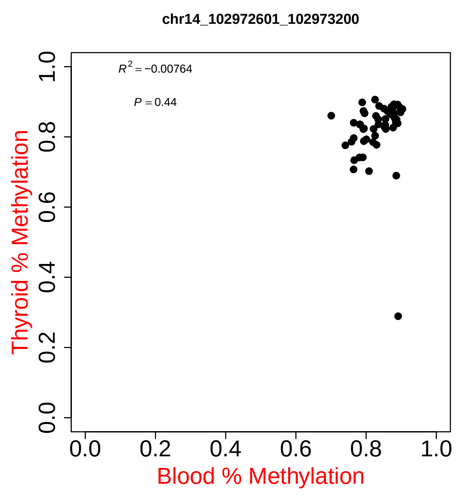

chr14_102726601_102726800
$R^2 = 0.778$
$P = 1.73e-18$
Thyroid % Methylation
Blood % Methylation

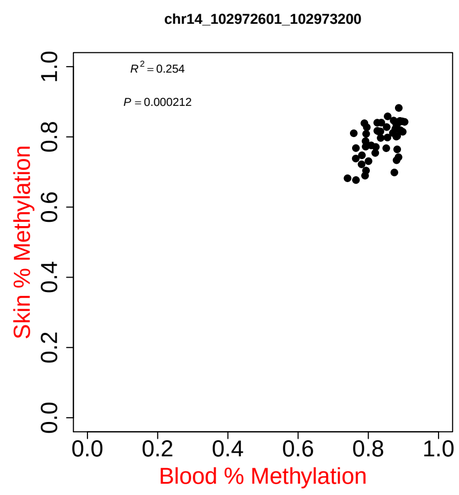

chr14_102726601_102726800
$R^2 = 0.838$
$P = 3.17e-19$
Skin % Methylation
Blood % Methylation

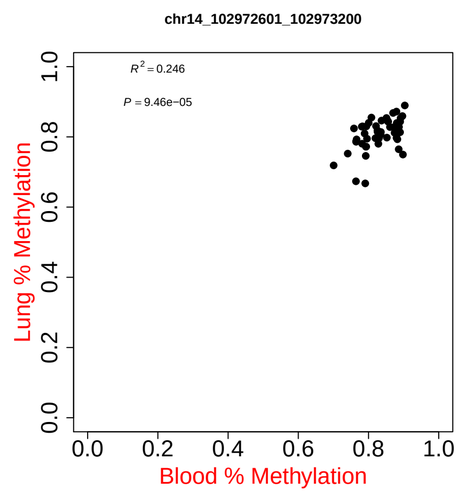

chr14_102726601_102726800
$R^2 = 0.798$
$P = 1.54e-19$
Lung % Methylation
Blood % Methylation

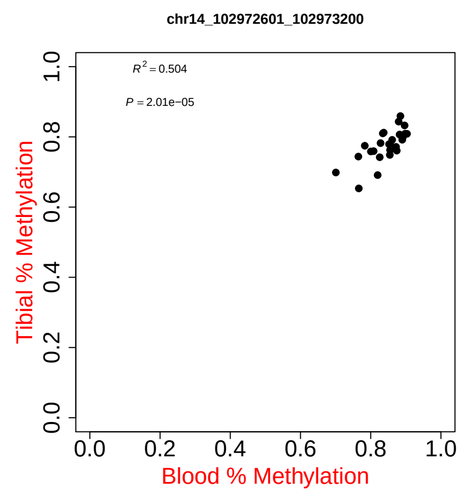

chr14_102726601_102726800
$R^2 = 0.816$
$P = 6.65e-11$
Tibial % Methylation
Blood % Methylation

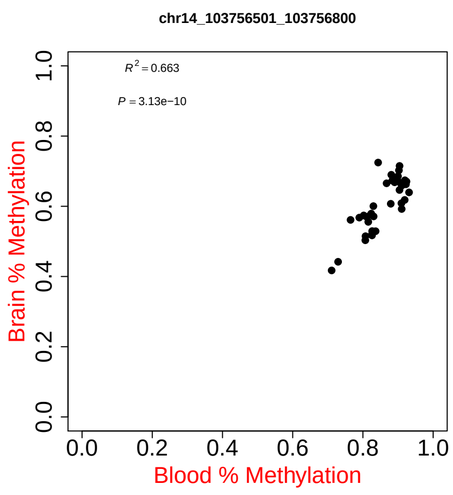

chr14_102972601_102973200
$R^2 = 0.342$
$P = 6.95e-05$
Brain % Methylation
Blood % Methylation

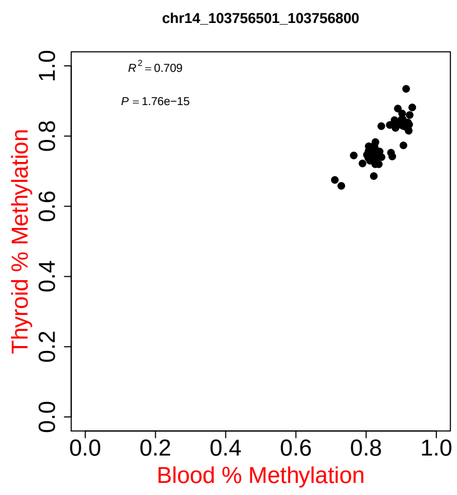

chr14_102972601_102973200
$R^2 = -0.00764$
$P = 0.44$
Thyroid % Methylation
Blood % Methylation

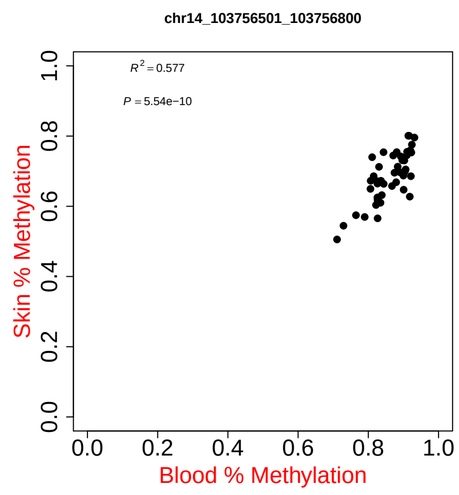

chr14_102972601_102973200
$R^2 = 0.254$
$P = 0.000212$
Skin % Methylation
Blood % Methylation

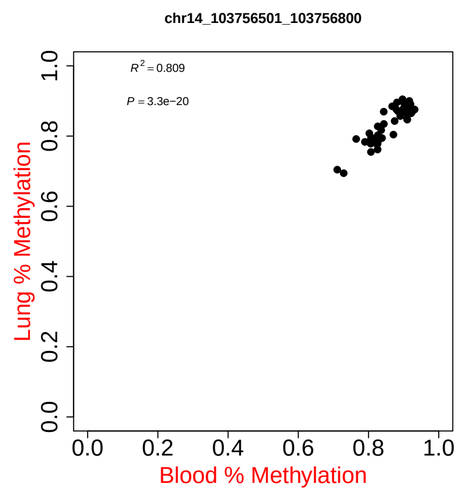

chr14_102972601_102973200
$R^2 = 0.246$
$P = 9.46e-05$
Lung % Methylation
Blood % Methylation

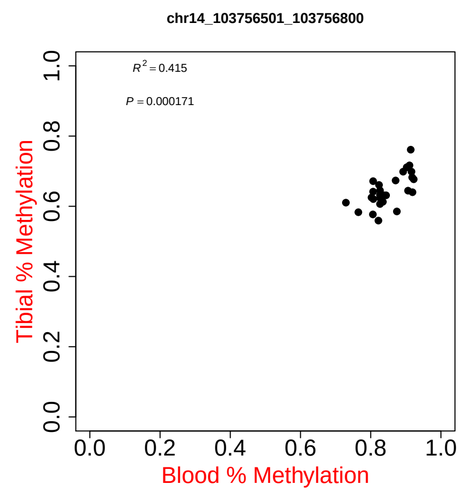

chr14_102972601_102973200
$R^2 = 0.504$
$P = 2.01e-05$
Tibial % Methylation
Blood % Methylation

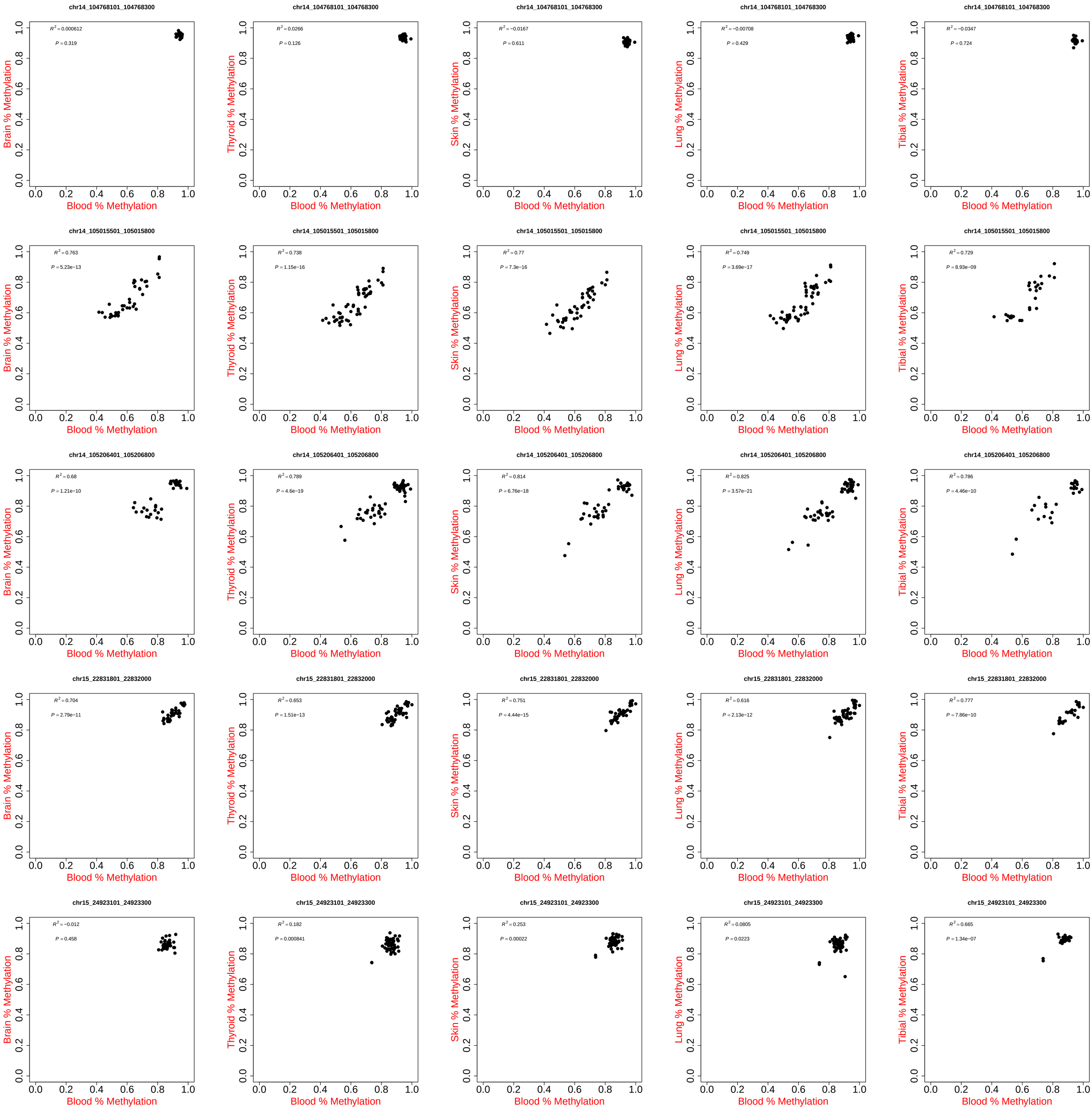

chr14_103756501_103756800
$R^2 = 0.663$
$P = 3.13e-10$
Brain % Methylation
Blood % Methylation

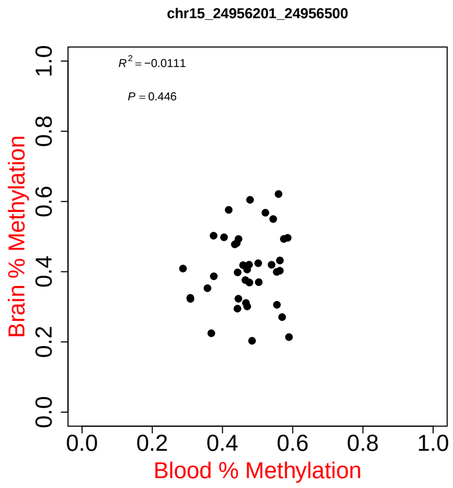

chr14_103756501_103756800
$R^2 = 0.709$
$P = 1.76e-15$
Thyroid % Methylation
Blood % Methylation

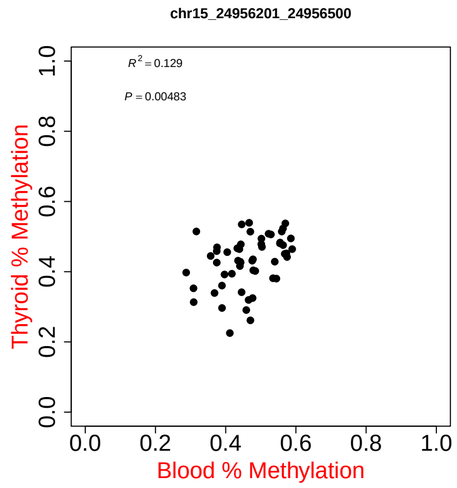

chr14_103756501_103756800
$R^2 = 0.577$
$P = 5.54e-10$
Skin % Methylation
Blood % Methylation

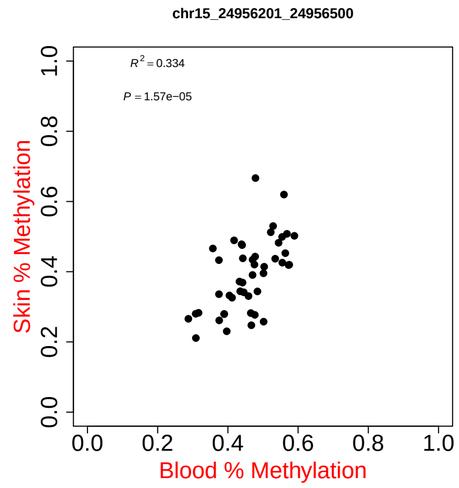

chr14_103756501_103756800
$R^2 = 0.809$
$P = 3.3e-20$
Lung % Methylation
Blood % Methylation

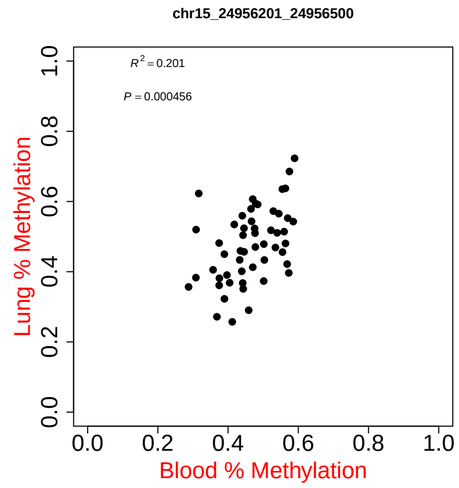

chr14_103756501_103756800
$R^2 = 0.415$
$P = 0.000171$
Tibial % Methylation
Blood % Methylation

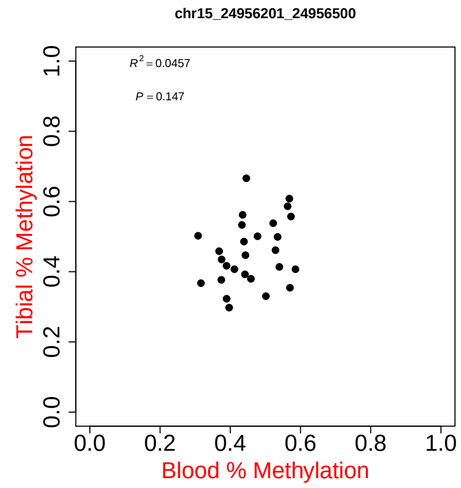

chr14_104768101_104768300
$R^2 = 0.000612$
$P = 0.319$
Brain % Methylation
chr14_104768101_104768300
$R^2 = 0.0266$
$P = 0.126$
Thyroid % Methylation
chr14_104768101_104768300
$R^2 = -0.0167$
$P = 0.611$
Skin % Methylation
chr14_104768101_104768300
$R^2 = -0.00708$
$P = 0.429$
Lung % Methylation
chr14_104768101_104768300
$R^2 = -0.0347$
$P = 0.724$
Tibial % Methylation
chr14_105015501_105015800
$R^2 = 0.763$
$P = 5.23e-13$
Brain % Methylation
chr14_105015501_105015800
$R^2 = 0.738$
$P = 1.15e-16$
Thyroid % Methylation
chr14_105015501_105015800
$R^2 = 0.77$
$P = 7.3e-16$
Skin % Methylation
chr14_105015501_105015800
$R^2 = 0.749$
$P = 3.69e-17$
Lung % Methylation
chr14_105015501_105015800
$R^2 = 0.729$
$P = 8.93e-09$
Tibial % Methylation
chr14_105206401_105206800
$R^2 = 0.68$
$P = 1.21e-10$
Brain % Methylation
chr14_105206401_105206800
$R^2 = 0.789$
$P = 4.6e-19$
Thyroid % Methylation
chr14_105206401_105206800
$R^2 = 0.814$
$P = 6.76e-18$
Skin % Methylation
chr14_105206401_105206800
$R^2 = 0.825$
$P = 3.57e-21$
Lung % Methylation
chr14_105206401_105206800
$R^2 = 0.786$
$P = 4.46e-10$
Tibial % Methylation
chr15_22831801_22832000
$R^2 = 0.704$
$P = 2.79e-11$
Brain % Methylation
chr15_22831801_22832000
$R^2 = 0.653$
$P = 1.51e-13$
Thyroid % Methylation
chr15_22831801_22832000
$R^2 = 0.751$
$P = 4.44e-15$
Skin % Methylation
chr15_22831801_22832000
$R^2 = 0.616$
$P = 2.13e-12$
Lung % Methylation
chr15_22831801_22832000
$R^2 = 0.777$
$P = 7.86e-10$
Tibial % Methylation
chr15_24923101_24923300
$R^2 = -0.012$
$P = 0.458$
Brain % Methylation
chr15_24923101_24923300
$R^2 = 0.182$
$P = 0.000841$
Thyroid % Methylation
chr15_24923101_24923300
$R^2 = 0.253$
$P = 0.00022$
Skin % Methylation
chr15_24923101_24923300
$R^2 = 0.0805$
$P = 0.0223$
Lung % Methylation
chr15_24923101_24923300
$R^2 = 0.665$
$P = 1.34e-07$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

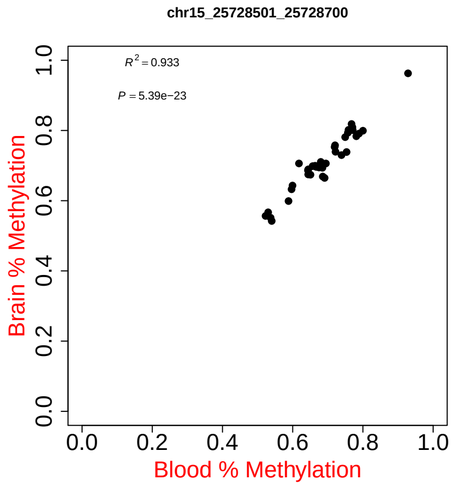

chr15_24956201_24956500
$R^2 = -0.0111$
$P = 0.446$
Brain % Methylation
Blood % Methylation

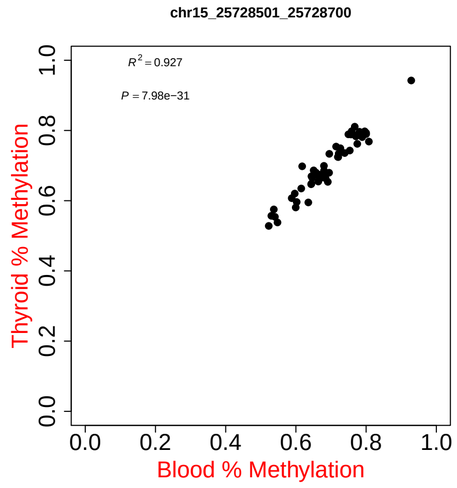

chr15_24956201_24956500
$R^2 = 0.129$
$P = 0.00483$
Thyroid % Methylation
Blood % Methylation

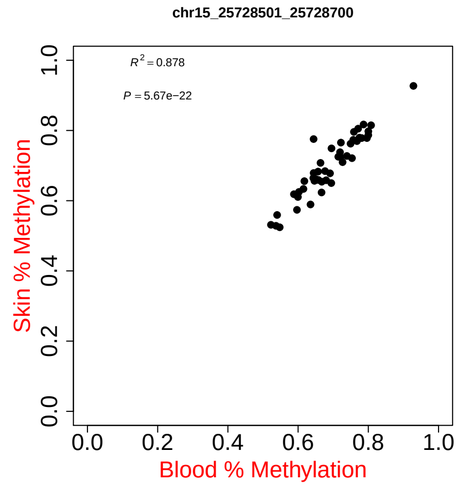

chr15_24956201_24956500
$R^2 = 0.334$
$P = 1.57e-05$
Skin % Methylation
Blood % Methylation

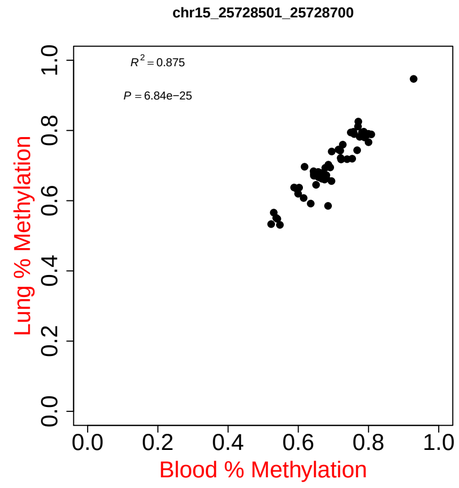

chr15_24956201_24956500
$R^2 = 0.201$
$P = 0.000456$
Lung % Methylation
Blood % Methylation

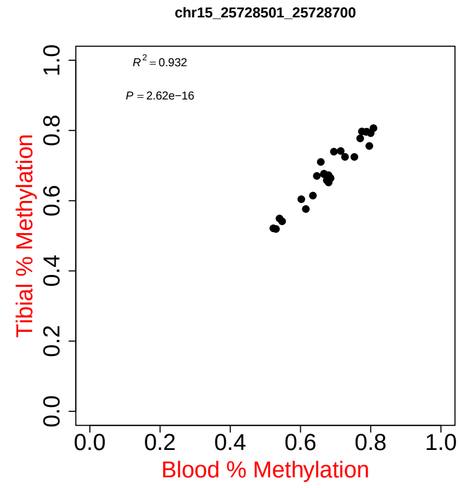

chr15_24956201_24956500
$R^2 = 0.0457$
$P = 0.147$
Tibial % Methylation
Blood % Methylation

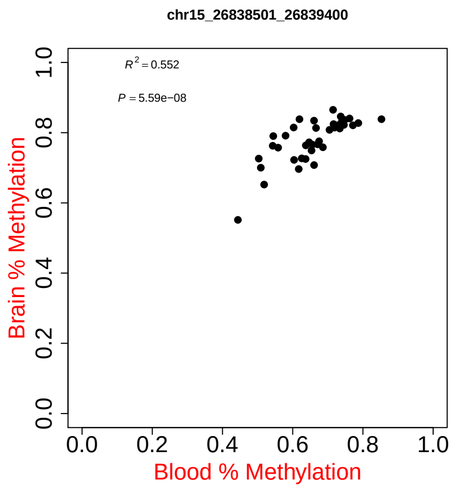

chr15_25728501_25728700
$R^2 = 0.933$
$P = 5.39e-23$
Brain % Methylation
Blood % Methylation

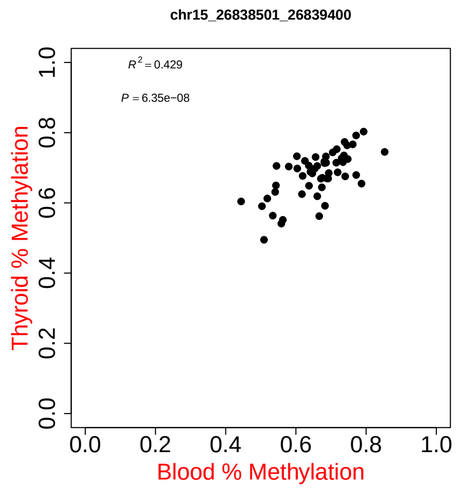

chr15_25728501_25728700
$R^2 = 0.927$
$P = 7.98e-31$
Thyroid % Methylation
Blood % Methylation

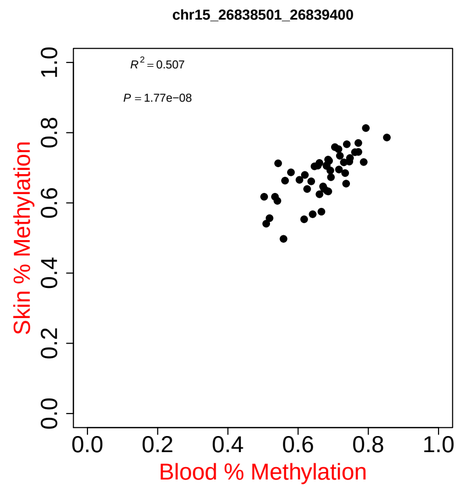

chr15_25728501_25728700
$R^2 = 0.878$
$P = 5.67e-22$
Skin % Methylation
Blood % Methylation

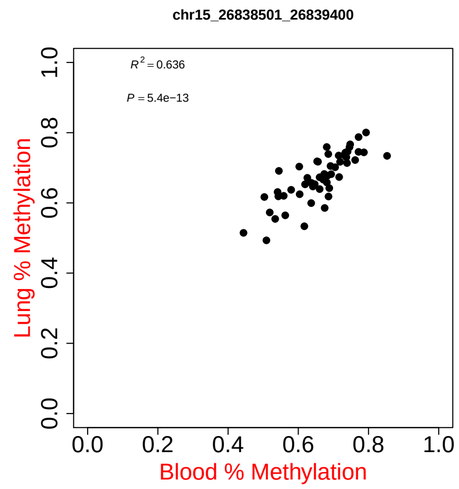

chr15_25728501_25728700
$R^2 = 0.875$
$P = 6.84e-25$
Lung % Methylation
Blood % Methylation

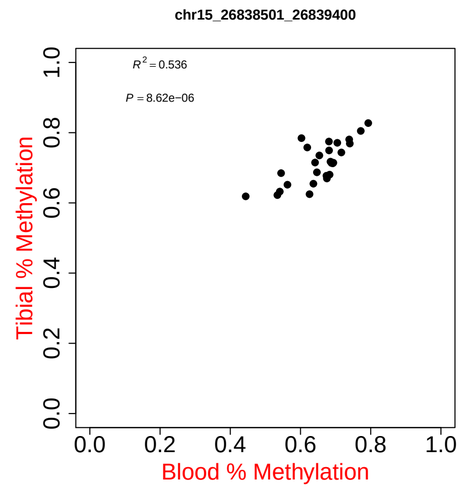

chr15_25728501_25728700
$R^2 = 0.932$
$P = 2.62e-16$
Tibial % Methylation
Blood % Methylation

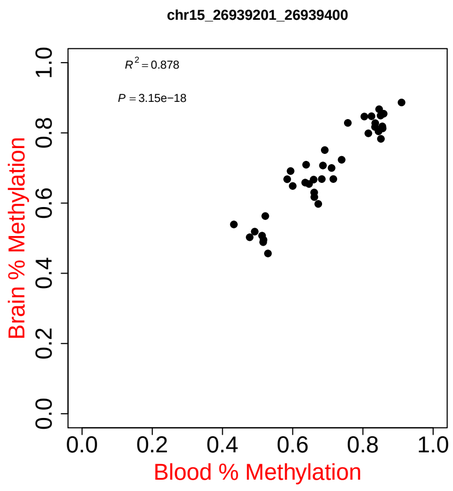

chr15_26838501_26839400
$R^2 = 0.552$
$P = 5.59e-08$
Brain % Methylation
Blood % Methylation

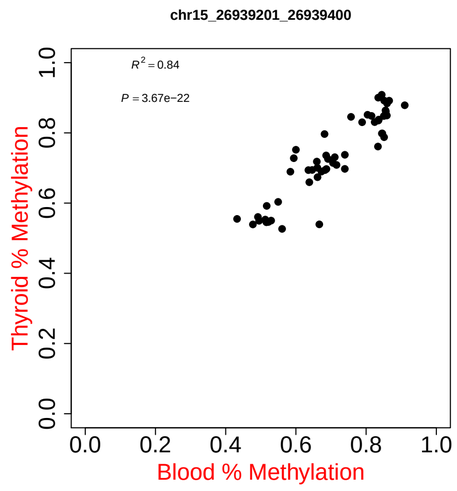

chr15_26838501_26839400
$R^2 = 0.429$
$P = 6.35e-08$
Thyroid % Methylation
Blood % Methylation

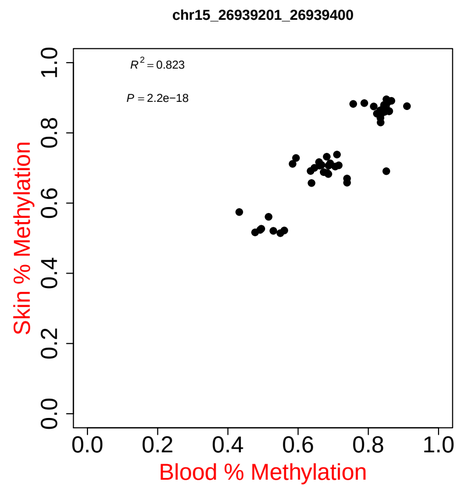

chr15_26838501_26839400
$R^2 = 0.507$
$P = 1.77e-08$
Skin % Methylation
Blood % Methylation

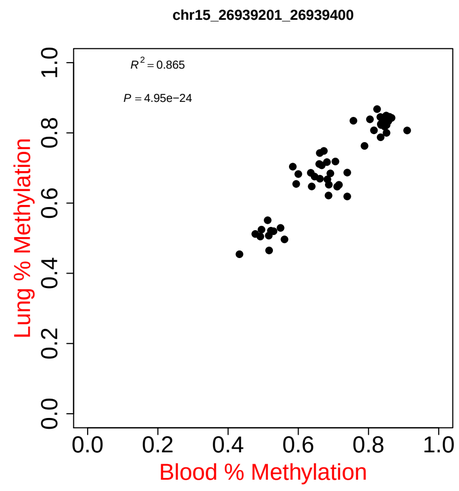

chr15_26838501_26839400
$R^2 = 0.636$
$P = 5.4e-13$
Lung % Methylation
Blood % Methylation

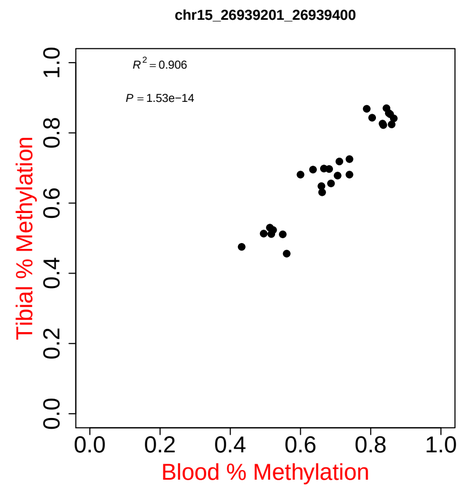

chr15_26838501_26839400
$R^2 = 0.536$
$P = 8.62e-06$
Tibial % Methylation
Blood % Methylation

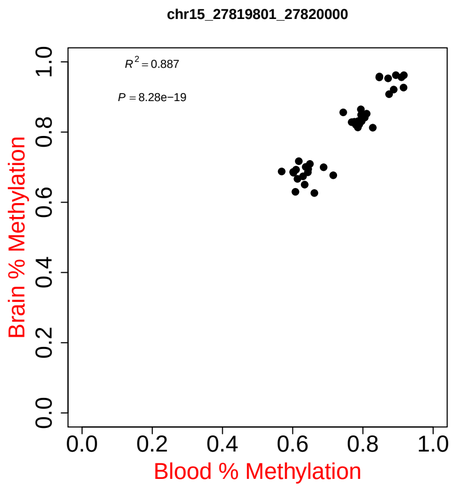

chr15_26939201_26939400
$R^2 = 0.878$
$P = 3.15e-18$
Brain % Methylation
Blood % Methylation

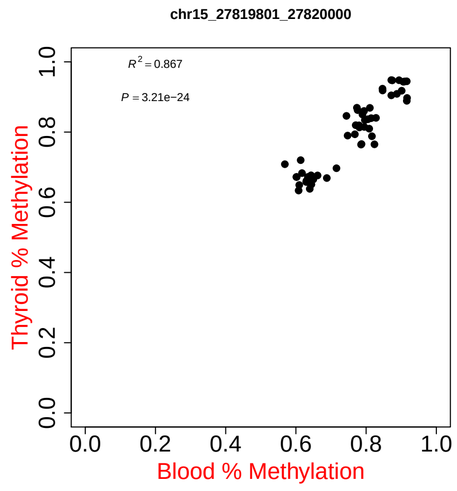

chr15_26939201_26939400
$R^2 = 0.84$
$P = 3.67e-22$
Thyroid % Methylation
Blood % Methylation

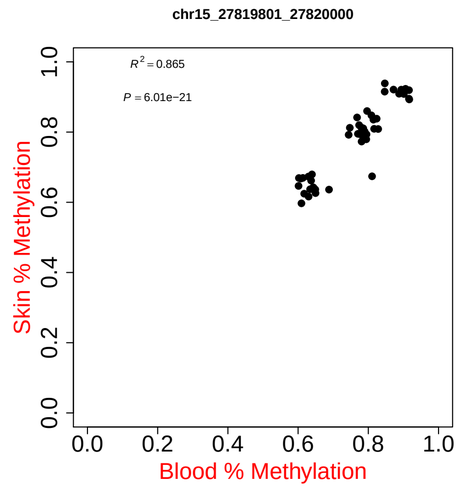

chr15_26939201_26939400
$R^2 = 0.823$
$P = 2.2e-18$
Skin % Methylation
Blood % Methylation

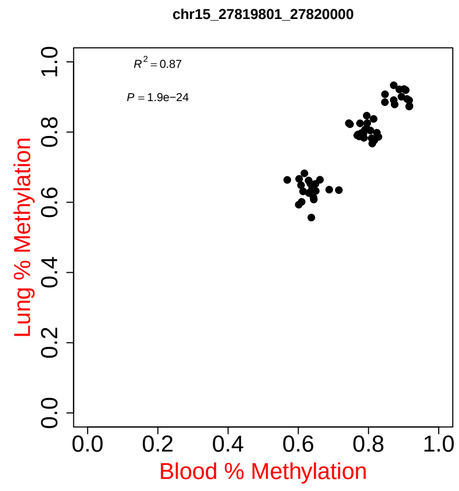

chr15_26939201_26939400
$R^2 = 0.865$
$P = 4.95e-24$
Lung % Methylation
Blood % Methylation

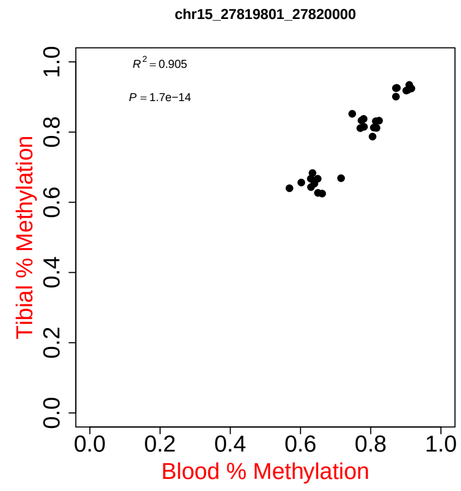

chr15_26939201_26939400
$R^2 = 0.906$
$P = 1.53e-14$
Tibial % Methylation
Blood % Methylation


chr15_27819801_27820000
$R^2 = 0.887$
$P = 8.28e-19$
Brain % Methylation
Blood % Methylation


chr15_27819801_27820000
$R^2 = 0.867$
$P = 3.21e-24$
Thyroid % Methylation
Blood % Methylation

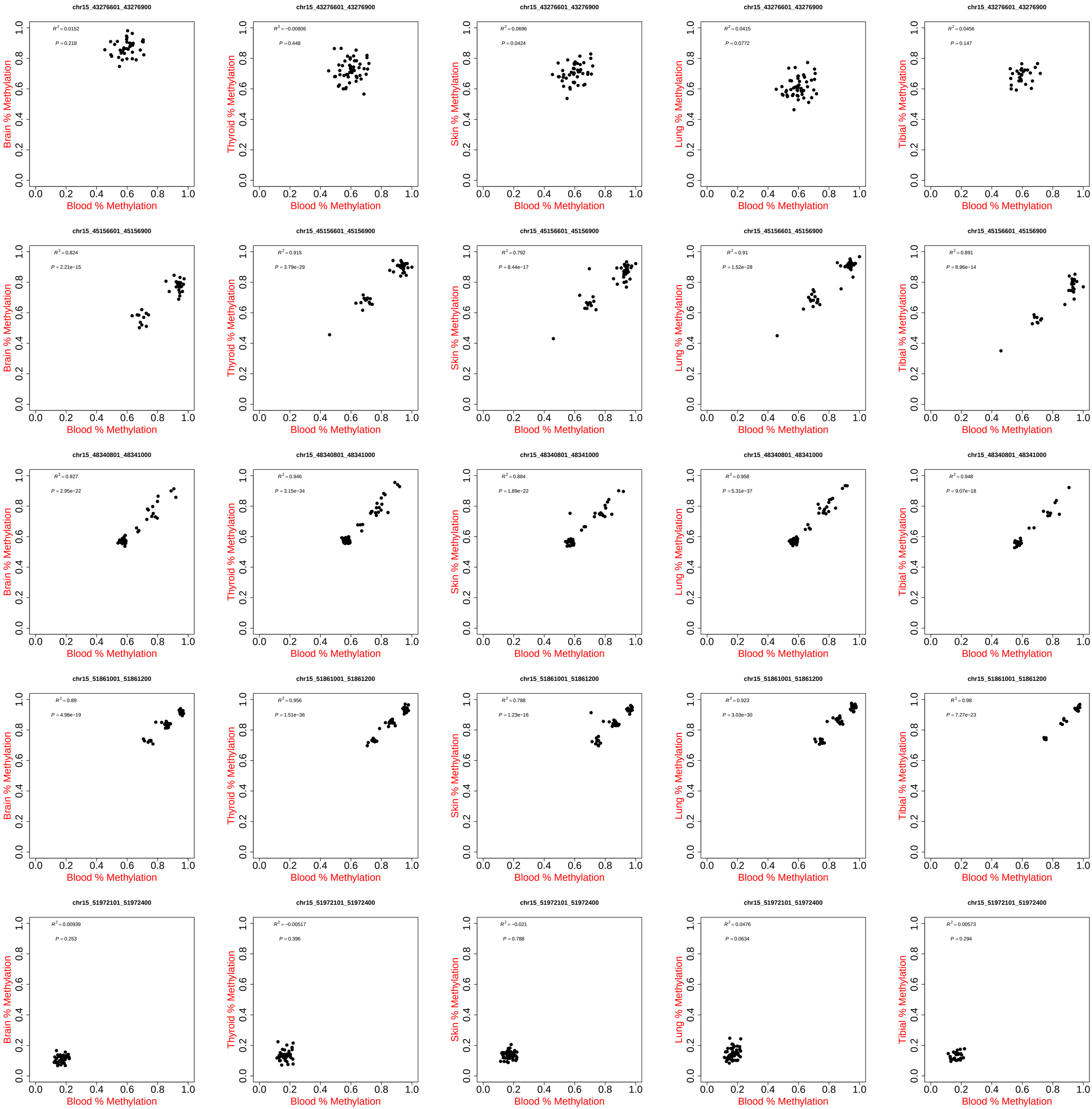

chr15_27819801_27820000
$R^2 = 0.865$
$P = 6.01e-21$
Skin % Methylation
Blood % Methylation

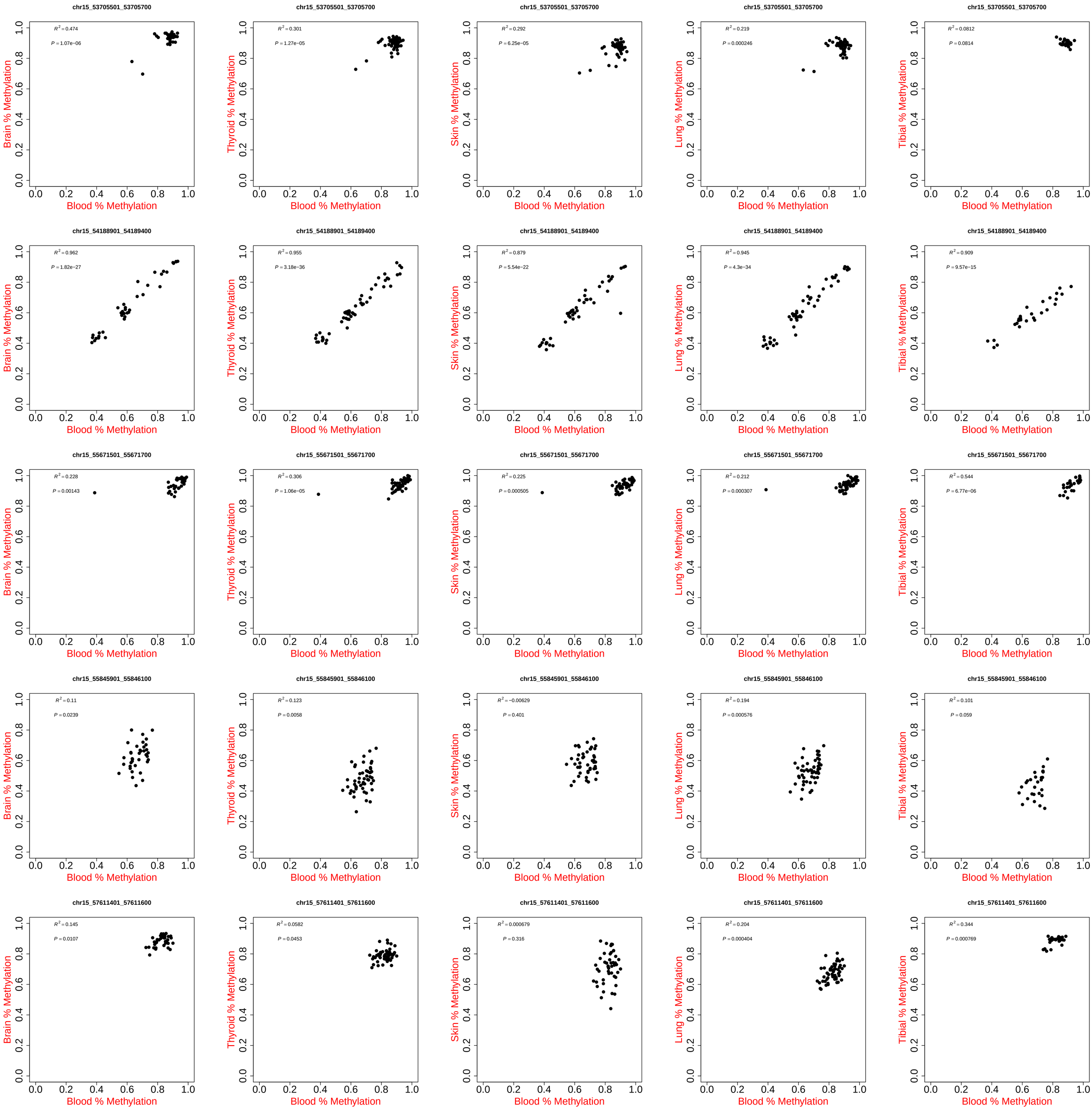

chr15_27819801_27820000
$R^2 = 0.87$
$P = 1.9e-24$
Lung % Methylation
Blood % Methylation

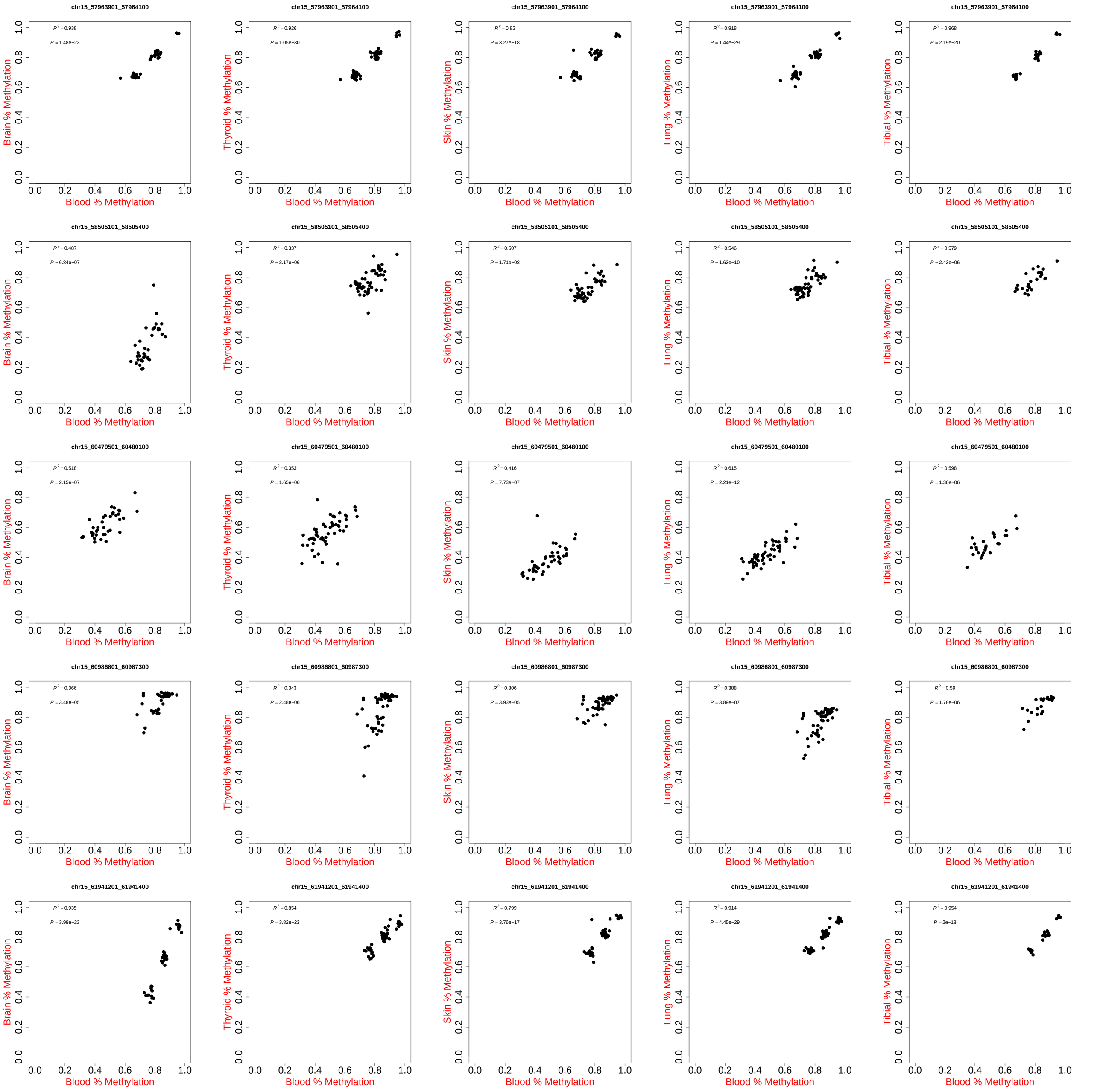

chr15_27819801_27820000
$R^2 = 0.905$
$P = 1.7e-14$
Tibial % Methylation
Blood % Methylation

chr15_27826401_27826800
$R^2 = 0.955$
$P = 4.98e-26$
Brain % Methylation
$R^2 = 0.922$
$P = 3.61e-30$
Thyroid % Methylation
$R^2 = 0.904$
$P = 3.46e-24$
Skin % Methylation
$R^2 = 0.94$
$P = 5.64e-33$
Lung % Methylation
$R^2 = 0.96$
$P = 3.82e-19$
Tibial % Methylation
chr15_33157001_33157200
$R^2 = 0.685$
$P = 8.8e-11$
$R^2 = 0.78$
$P = 1.31e-18$
$R^2 = 0.703$
$P = 2.23e-13$
$R^2 = 0.748$
$P = 4.37e-17$
$R^2 = 0.808$
$P = 1.18e-10$
chr15_33554401_33554600
$R^2 = 0.712$
$P = 1.74e-11$
$R^2 = 0.587$
$P = 1.38e-11$
$R^2 = 0.741$
$P = 1.07e-14$
$R^2 = 0.648$
$P = 2.29e-13$
$R^2 = 0.763$
$P = 1.69e-09$
chr15_33802301_33802700
$R^2 = 0.955$
$P = 4.4e-26$
$R^2 = 0.861$
$P = 9.34e-24$
$R^2 = 0.821$
$P = 2.87e-18$
$R^2 = 0.882$
$P = 1.48e-25$
$R^2 = 0.905$
$P = 1.7e-14$
chr15_33980401_33980800
$R^2 = 0.898$
$P = 1.24e-19$
$R^2 = 0.901$
$P = 1.75e-27$
$R^2 = 0.34$
$P = 1.26e-05$
$R^2 = 0.896$
$P = 6.47e-27$
$R^2 = 0.919$
$P = 2.33e-15$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

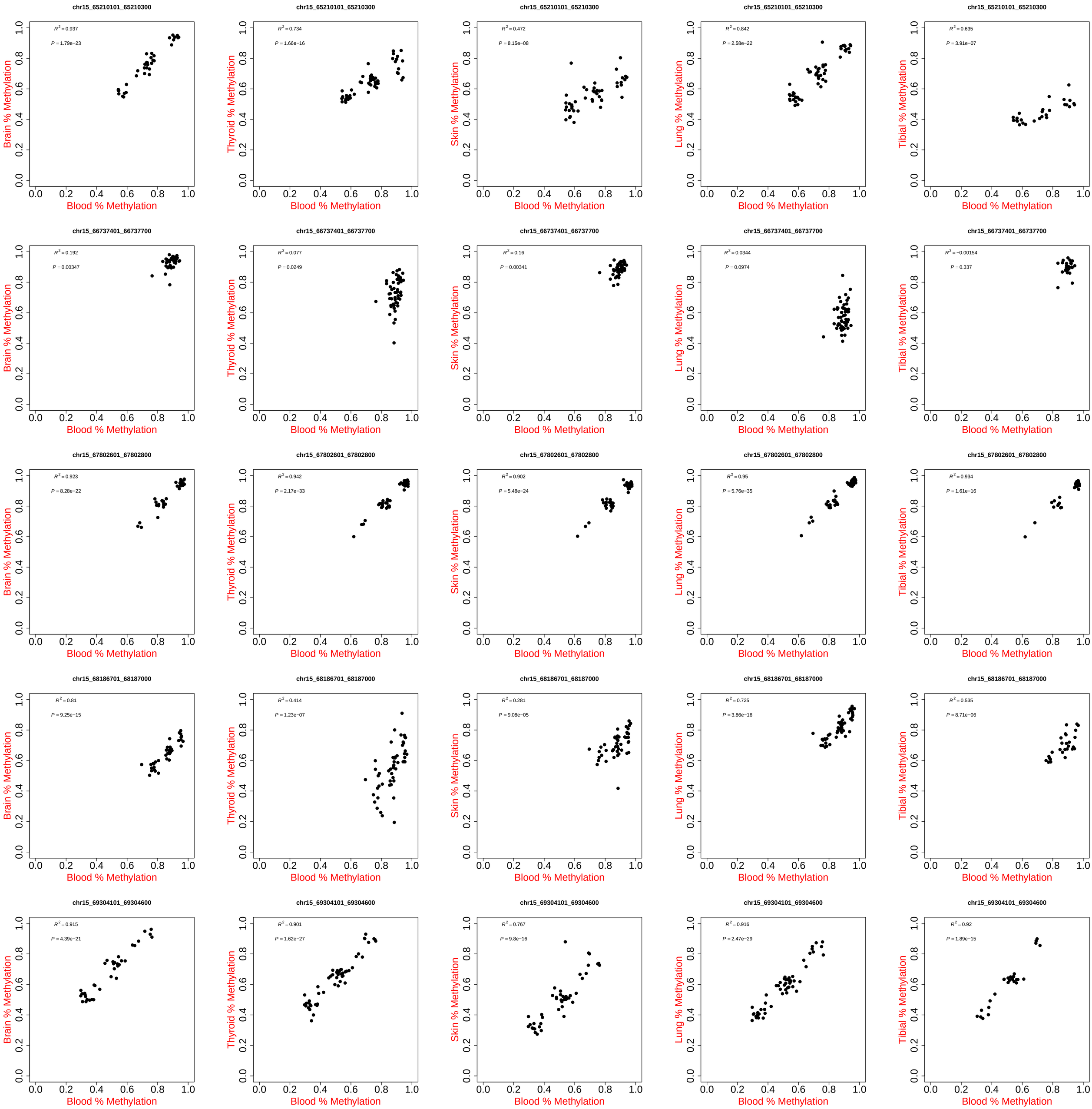
chr15_40097401_40097600
$R^2 = 0.886$
$P = 8.74e-19$
Brain % Methylation
Blood % Methylation
chr15_40097401_40097600
$R^2 = 0.947$
$P = 1.68e-34$
Thyroid % Methylation
Blood % Methylation
chr15_40097401_40097600
$R^2 = 0.88$
$P = 4.39e-22$
Skin % Methylation
Blood % Methylation
chr15_40097401_40097600
$R^2 = 0.926$
$P = 1e-30$
Lung % Methylation
Blood % Methylation
chr15_40097401_40097600
$R^2 = 0.95$
$P = 4.8e-18$
Tibial % Methylation
Blood % Methylation
chr15_40808001_40808600
$R^2 = 0.89$
$P = 4.64e-19$
Brain % Methylation
Blood % Methylation
chr15_40808001_40808600
$R^2 = 0.885$
$P = 8.73e-26$
Thyroid % Methylation
Blood % Methylation
chr15_40808001_40808600
$R^2 = 0.888$
$P = 9.97e-23$
Skin % Methylation
Blood % Methylation
chr15_40808001_40808600
$R^2 = 0.9$
$P = 2.09e-27$
Lung % Methylation
Blood % Methylation
chr15_40808001_40808600
$R^2 = 0.873$
$P = 6.5e-13$
Tibial % Methylation
Blood % Methylation
chr15_41933901_41934100
$R^2 = 0.866$
$P = 1.63e-17$
Brain % Methylation
Blood % Methylation
chr15_41933901_41934100
$R^2 = 0.793$
$P = 2.88e-19$
Thyroid % Methylation
Blood % Methylation
chr15_41933901_41934100
$R^2 = 0.0191$
$P = 0.178$
Skin % Methylation
Blood % Methylation
chr15_41933901_41934100
$R^2 = 0.492$
$P = 3.03e-09$
Lung % Methylation
Blood % Methylation
chr15_41933901_41934100
$R^2 = 0.843$
$P = 9.44e-12$
Tibial % Methylation
Blood % Methylation
chr15_42047401_42047700
$R^2 = 0.779$
$P = 1.46e-13$
Brain % Methylation
Blood % Methylation
chr15_42047401_42047700
$R^2 = 0.773$
$P = 2.98e-18$
Thyroid % Methylation
Blood % Methylation
chr15_42047401_42047700
$R^2 = 0.757$
$P = 2.43e-15$
Skin % Methylation
Blood % Methylation
chr15_42047401_42047700
$R^2 = 0.857$
$P = 1.98e-23$
Lung % Methylation
Blood % Methylation
chr15_42047401_42047700
$R^2 = 0.892$
$P = 8e-14$
Tibial % Methylation
Blood % Methylation
chr15_42048501_42048700
$R^2 = 0.713$
$P = 1.69e-11$
Brain % Methylation
Blood % Methylation
chr15_42048501_42048700
$R^2 = 0.688$
$P = 1.01e-14$
Thyroid % Methylation
Blood % Methylation
chr15_42048501_42048700
$R^2 = 0.0214$
$P = 0.166$
Skin % Methylation
Blood % Methylation
chr15_42048501_42048700
$R^2 = 0.563$
$P = 5.87e-11$
Lung % Methylation
Blood % Methylation
chr15_42048501_42048700
$R^2 = 0.903$
$P = 2.08e-14$
Tibial % Methylation
Blood % Methylation

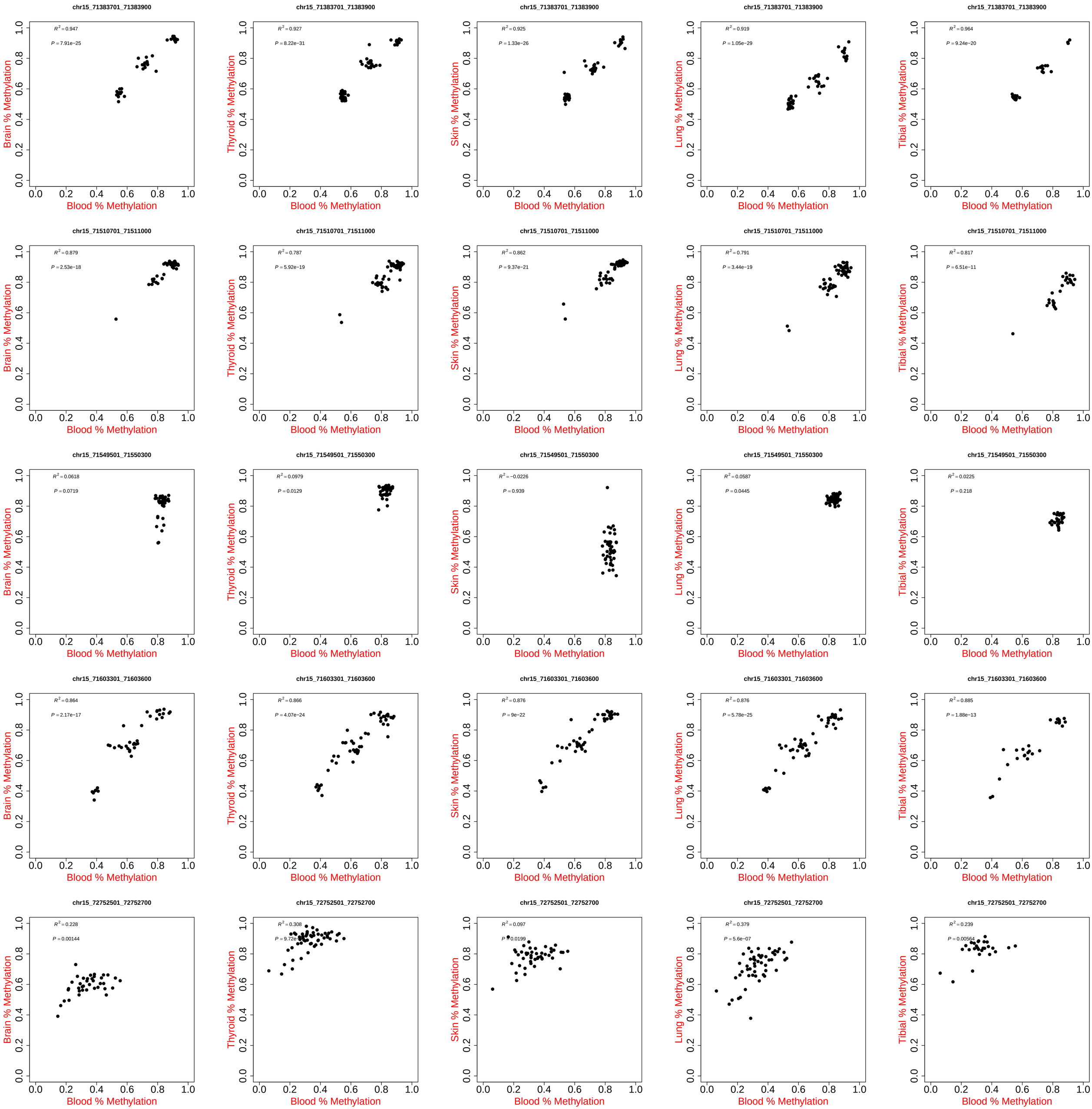

chr15_43276601_43276900
$R^2 = 0.0152$
$P = 0.218$
Brain % Methylation
chr15_43276601_43276900
$R^2 = -0.00806$
$P = 0.448$
Thyroid % Methylation
chr15_43276601_43276900
$R^2 = 0.0696$
$P = 0.0424$
Skin % Methylation
chr15_43276601_43276900
$R^2 = 0.0415$
$P = 0.0772$
Lung % Methylation
chr15_43276601_43276900
$R^2 = 0.0456$
$P = 0.147$
Tibial % Methylation
chr15_45156601_45156900
$R^2 = 0.824$
$P = 2.21e-15$
Brain % Methylation
chr15_45156601_45156900
$R^2 = 0.915$
$P = 3.79e-29$
Thyroid % Methylation
chr15_45156601_45156900
$R^2 = 0.792$
$P = 8.44e-17$
Skin % Methylation
chr15_45156601_45156900
$R^2 = 0.91$
$P = 1.52e-28$
Lung % Methylation
chr15_45156601_45156900
$R^2 = 0.891$
$P = 8.96e-14$
Tibial % Methylation
chr15_48340801_48341000
$R^2 = 0.927$
$P = 2.95e-22$
Brain % Methylation
chr15_48340801_48341000
$R^2 = 0.946$
$P = 3.15e-34$
Thyroid % Methylation
chr15_48340801_48341000
$R^2 = 0.884$
$P = 1.89e-22$
Skin % Methylation
chr15_48340801_48341000
$R^2 = 0.958$
$P = 5.31e-37$
Lung % Methylation
chr15_48340801_48341000
$R^2 = 0.948$
$P = 9.07e-18$
Tibial % Methylation
chr15_51861001_51861200
$R^2 = 0.89$
$P = 4.98e-19$
Brain % Methylation
chr15_51861001_51861200
$R^2 = 0.956$
$P = 1.51e-36$
Thyroid % Methylation
chr15_51861001_51861200
$R^2 = 0.788$
$P = 1.23e-16$
Skin % Methylation
chr15_51861001_51861200
$R^2 = 0.923$
$P = 3.03e-30$
Lung % Methylation
chr15_51861001_51861200
$R^2 = 0.98$
$P = 7.27e-23$
Tibial % Methylation
chr15_51972101_51972400
$R^2 = 0.00939$
$P = 0.253$
Brain % Methylation
chr15_51972101_51972400
$R^2 = -0.00517$
$P = 0.396$
Thyroid % Methylation
chr15_51972101_51972400
$R^2 = -0.021$
$P = 0.788$
Skin % Methylation
chr15_51972101_51972400
$R^2 = 0.0476$
$P = 0.0634$
Lung % Methylation
chr15_51972101_51972400
$R^2 = 0.00573$
$P = 0.294$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

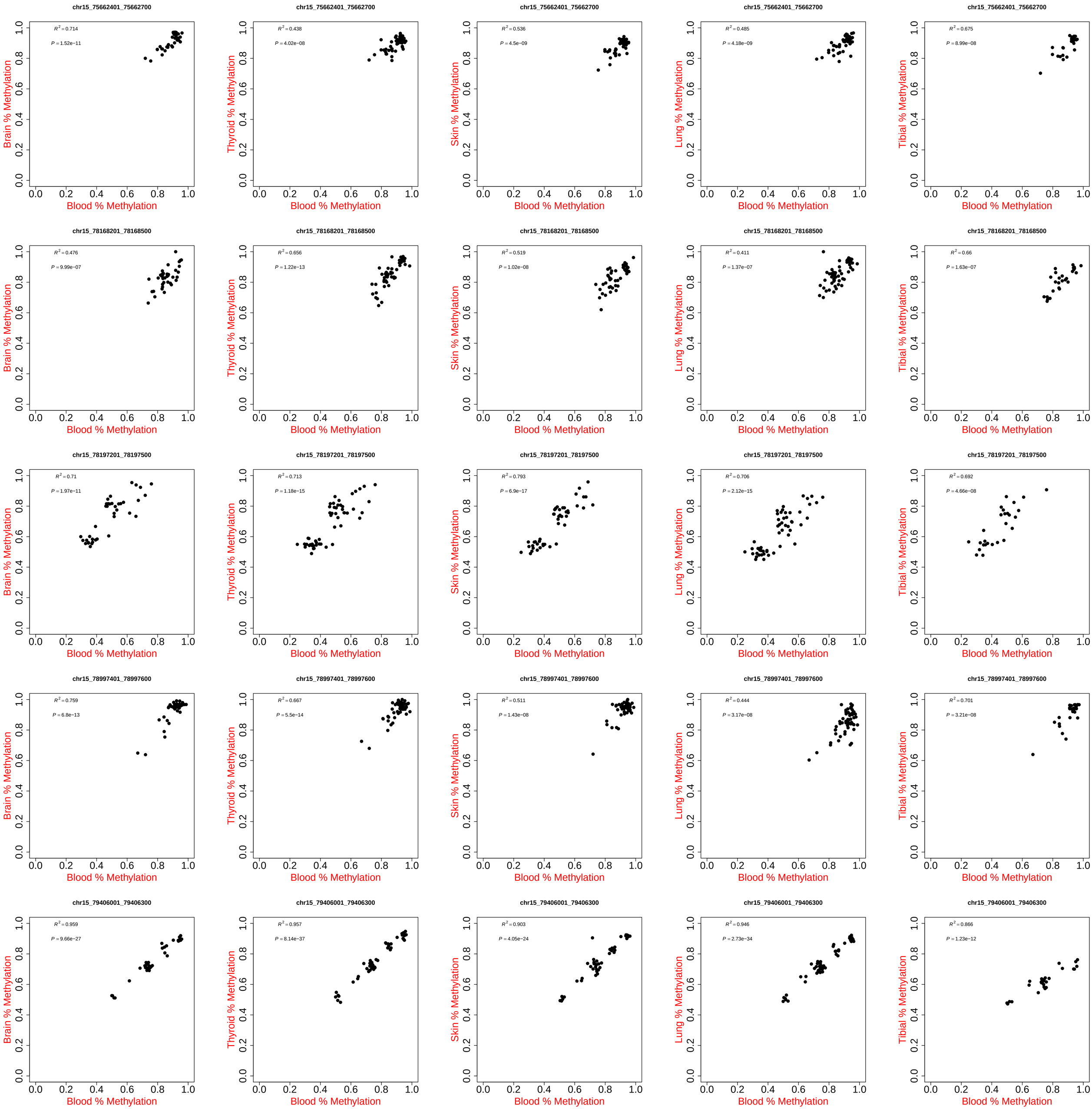

chr15_53705501_53705700
$R^2 = 0.474$
$P = 1.07e-06$
Brain % Methylation
$R^2 = 0.301$
$P = 1.27e-05$
Thyroid % Methylation
$R^2 = 0.292$
$P = 6.25e-05$
Skin % Methylation
$R^2 = 0.219$
$P = 0.000246$
Lung % Methylation
$R^2 = 0.0812$
$P = 0.0814$
Tibial % Methylation
chr15_54188901_54189400
$R^2 = 0.962$
$P = 1.82e-27$
$R^2 = 0.955$
$P = 3.18e-36$
$R^2 = 0.879$
$P = 5.54e-22$
$R^2 = 0.945$
$P = 4.3e-34$
$R^2 = 0.909$
$P = 9.57e-15$
chr15_55671501_55671700
$R^2 = 0.228$
$P = 0.00143$
$R^2 = 0.306$
$P = 1.06e-05$
$R^2 = 0.225$
$P = 0.000505$
$R^2 = 0.212$
$P = 0.000307$
$R^2 = 0.544$
$P = 6.77e-06$
chr15_55845901_55846100
$R^2 = 0.11$
$P = 0.0239$
$R^2 = 0.123$
$P = 0.0058$
$R^2 = -0.00629$
$P = 0.401$
$R^2 = 0.194$
$P = 0.000576$
$R^2 = 0.101$
$P = 0.059$
chr15_57611401_57611600
$R^2 = 0.145$
$P = 0.0107$
$R^2 = 0.0582$
$P = 0.0453$
$R^2 = 0.000679$
$P = 0.316$
$R^2 = 0.204$
$P = 0.000404$
$R^2 = 0.344$
$P = 0.000769$
Blood % Methylation


chr15_57963901_57964100
$R^2 = 0.938$
$P = 1.48e-23$
Brain % Methylation
Blood % Methylation
chr15_57963901_57964100
$R^2 = 0.926$
$P = 1.05e-30$
Thyroid % Methylation
Blood % Methylation
chr15_57963901_57964100
$R^2 = 0.82$
$P = 3.27e-18$
Skin % Methylation
Blood % Methylation
chr15_57963901_57964100
$R^2 = 0.918$
$P = 1.44e-29$
Lung % Methylation
Blood % Methylation
chr15_57963901_57964100
$R^2 = 0.968$
$P = 2.19e-20$
Tibial % Methylation
Blood % Methylation
chr15_58505101_58505400
$R^2 = 0.487$
$P = 6.84e-07$
Brain % Methylation
Blood % Methylation
chr15_58505101_58505400
$R^2 = 0.337$
$P = 3.17e-06$
Thyroid % Methylation
Blood % Methylation
chr15_58505101_58505400
$R^2 = 0.507$
$P = 1.71e-08$
Skin % Methylation
Blood % Methylation
chr15_58505101_58505400
$R^2 = 0.546$
$P = 1.63e-10$
Lung % Methylation
Blood % Methylation
chr15_58505101_58505400
$R^2 = 0.579$
$P = 2.43e-06$
Tibial % Methylation
Blood % Methylation
chr15_60479501_60480100
$R^2 = 0.518$
$P = 2.15e-07$
Brain % Methylation
Blood % Methylation
chr15_60479501_60480100
$R^2 = 0.353$
$P = 1.65e-06$
Thyroid % Methylation
Blood % Methylation
chr15_60479501_60480100
$R^2 = 0.416$
$P = 7.73e-07$
Skin % Methylation
Blood % Methylation
chr15_60479501_60480100
$R^2 = 0.615$
$P = 2.21e-12$
Lung % Methylation
Blood % Methylation
chr15_60479501_60480100
$R^2 = 0.598$
$P = 1.36e-06$
Tibial % Methylation
Blood % Methylation
chr15_60986801_60987300
$R^2 = 0.366$
$P = 3.48e-05$
Brain % Methylation
Blood % Methylation
chr15_60986801_60987300
$R^2 = 0.343$
$P = 2.48e-06$
Thyroid % Methylation
Blood % Methylation
chr15_60986801_60987300
$R^2 = 0.306$
$P = 3.93e-05$
Skin % Methylation
Blood % Methylation
chr15_60986801_60987300
$R^2 = 0.388$
$P = 3.89e-07$
Lung % Methylation
Blood % Methylation
chr15_60986801_60987300
$R^2 = 0.59$
$P = 1.78e-06$
Tibial % Methylation
Blood % Methylation
chr15_61941201_61941400
$R^2 = 0.935$
$P = 3.99e-23$
Brain % Methylation
Blood % Methylation
chr15_61941201_61941400
$R^2 = 0.854$
$P = 3.82e-23$
Thyroid % Methylation
Blood % Methylation
chr15_61941201_61941400
$R^2 = 0.799$
$P = 3.76e-17$
Skin % Methylation
Blood % Methylation
chr15_61941201_61941400
$R^2 = 0.914$
$P = 4.45e-29$
Lung % Methylation
Blood % Methylation
chr15_61941201_61941400
$R^2 = 0.954$
$P = 2e-18$
Tibial % Methylation
Blood % Methylation

chr15_62425101_62425400
$R^2 = 0.271$
$P = 0.000477$
Brain % Methylation
chr15_62425101_62425400
$R^2 = 0.073$
$P = 0.0283$
Thyroid % Methylation
chr15_62425101_62425400
$R^2 = 0.0851$
$P = 0.0277$
Skin % Methylation
chr15_62425101_62425400
$R^2 = 0.167$
$P = 0.0014$
Lung % Methylation
chr15_62425101_62425400
$R^2 = 0.324$
$P = 0.00115$
Tibial % Methylation
chr15_62838301_62838500
$R^2 = 0.661$
$P = 3.41e-10$
Brain % Methylation
chr15_62838301_62838500
$R^2 = 0.67$
$P = 4.34e-14$
Thyroid % Methylation
chr15_62838301_62838500
$R^2 = 0.71$
$P = 1.25e-13$
Skin % Methylation
chr15_62838301_62838500
$R^2 = 0.723$
$P = 4.69e-16$
Lung % Methylation
chr15_62838301_62838500
$R^2 = 0.762$
$P = 1.76e-09$
Tibial % Methylation
chr15_63143801_63144000
$R^2 = 0.733$
$P = 4.38e-12$
Brain % Methylation
chr15_63143801_63144000
$R^2 = 0.653$
$P = 1.63e-13$
Thyroid % Methylation
chr15_63143801_63144000
$R^2 = 0.616$
$P = 6.63e-11$
Skin % Methylation
chr15_63143801_63144000
$R^2 = 0.654$
$P = 1.5e-13$
Lung % Methylation
chr15_63143801_63144000
$R^2 = 0.787$
$P = 4.46e-10$
Tibial % Methylation
chr15_63906901_63907100
$R^2 = 0.772$
$P = 2.6e-13$
Brain % Methylation
chr15_63906901_63907100
$R^2 = 0.713$
$P = 1.2e-15$
Thyroid % Methylation
chr15_63906901_63907100
$R^2 = 0.757$
$P = 2.53e-15$
Skin % Methylation
chr15_63906901_63907100
$R^2 = 0.806$
$P = 4.86e-20$
Lung % Methylation
chr15_63906901_63907100
$R^2 = 0.779$
$P = 6.96e-10$
Tibial % Methylation
chr15_64917901_64918100
$R^2 = 0.82$
$P = 3.33e-15$
Brain % Methylation
chr15_64917901_64918100
$R^2 = 0.878$
$P = 3.82e-25$
Thyroid % Methylation
chr15_64917901_64918100
$R^2 = 0.802$
$P = 2.61e-17$
Skin % Methylation
chr15_64917901_64918100
$R^2 = 0.861$
$P = 1.1e-23$
Lung % Methylation
chr15_64917901_64918100
$R^2 = 0.801$
$P = 1.79e-10$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0


chr15_65210101_65210300
$R^2 = 0.937$
$P = 1.79e-23$
Brain % Methylation
Blood % Methylation
chr15_65210101_65210300
$R^2 = 0.734$
$P = 1.66e-16$
Thyroid % Methylation
Blood % Methylation
chr15_65210101_65210300
$R^2 = 0.472$
$P = 8.15e-08$
Skin % Methylation
Blood % Methylation
chr15_65210101_65210300
$R^2 = 0.842$
$P = 2.58e-22$
Lung % Methylation
Blood % Methylation
chr15_65210101_65210300
$R^2 = 0.635$
$P = 3.91e-07$
Tibial % Methylation
Blood % Methylation
chr15_66737401_66737700
$R^2 = 0.192$
$P = 0.00347$
Brain % Methylation
Blood % Methylation
chr15_66737401_66737700
$R^2 = 0.077$
$P = 0.0249$
Thyroid % Methylation
Blood % Methylation
chr15_66737401_66737700
$R^2 = 0.16$
$P = 0.00341$
Skin % Methylation
Blood % Methylation
chr15_66737401_66737700
$R^2 = 0.0344$
$P = 0.0974$
Lung % Methylation
Blood % Methylation
chr15_66737401_66737700
$R^2 = -0.00154$
$P = 0.337$
Tibial % Methylation
Blood % Methylation
chr15_67802601_67802800
$R^2 = 0.923$
$P = 8.28e-22$
Brain % Methylation
Blood % Methylation
chr15_67802601_67802800
$R^2 = 0.942$
$P = 2.17e-33$
Thyroid % Methylation
Blood % Methylation
chr15_67802601_67802800
$R^2 = 0.902$
$P = 5.48e-24$
Skin % Methylation
Blood % Methylation
chr15_67802601_67802800
$R^2 = 0.95$
$P = 5.76e-35$
Lung % Methylation
Blood % Methylation
chr15_67802601_67802800
$R^2 = 0.934$
$P = 1.61e-16$
Tibial % Methylation
Blood % Methylation
chr15_68186701_68187000
$R^2 = 0.81$
$P = 9.25e-15$
Brain % Methylation
Blood % Methylation
chr15_68186701_68187000
$R^2 = 0.414$
$P = 1.23e-07$
Thyroid % Methylation
Blood % Methylation
chr15_68186701_68187000
$R^2 = 0.281$
$P = 9.08e-05$
Skin % Methylation
Blood % Methylation
chr15_68186701_68187000
$R^2 = 0.725$
$P = 3.86e-16$
Lung % Methylation
Blood % Methylation
chr15_68186701_68187000
$R^2 = 0.535$
$P = 8.71e-06$
Tibial % Methylation
Blood % Methylation
chr15_69304101_69304600
$R^2 = 0.915$
$P = 4.39e-21$
Brain % Methylation
Blood % Methylation
chr15_69304101_69304600
$R^2 = 0.901$
$P = 1.62e-27$
Thyroid % Methylation
Blood % Methylation
chr15_69304101_69304600
$R^2 = 0.767$
$P = 9.8e-16$
Skin % Methylation
Blood % Methylation
chr15_69304101_69304600
$R^2 = 0.916$
$P = 2.47e-29$
Lung % Methylation
Blood % Methylation
chr15_69304101_69304600
$R^2 = 0.92$
$P = 1.89e-15$
Tibial % Methylation
Blood % Methylation

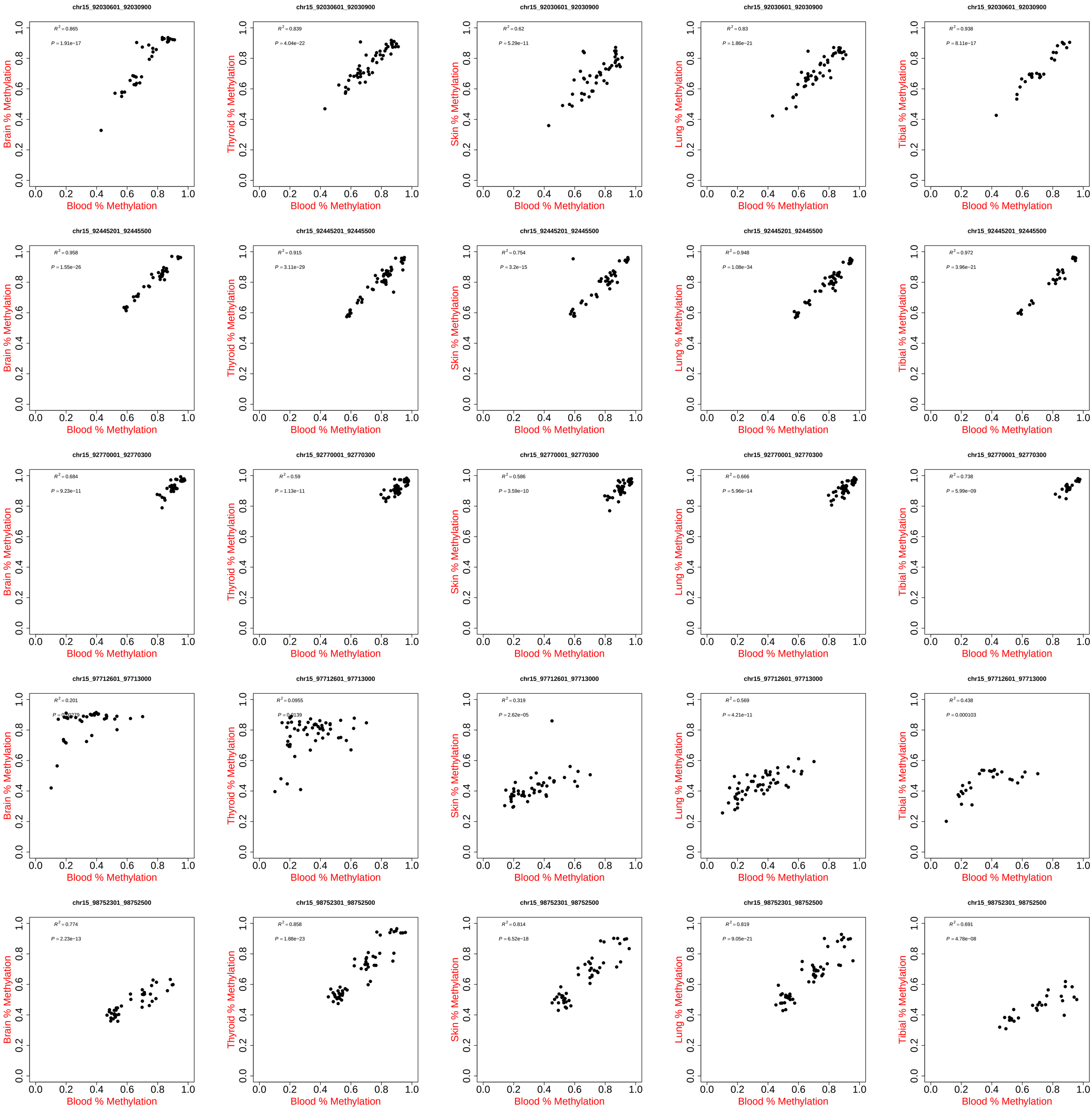

chr15_71383701_71383900
$R^2 = 0.947$
$P = 7.91e-25$
Brain % Methylation
$R^2 = 0.927$
$P = 8.22e-31$
Thyroid % Methylation
$R^2 = 0.925$
$P = 1.33e-26$
Skin % Methylation
$R^2 = 0.919$
$P = 1.05e-29$
Lung % Methylation
$R^2 = 0.964$
$P = 9.24e-20$
Tibial % Methylation
chr15_71510701_71511000
$R^2 = 0.879$
$P = 2.53e-18$
$R^2 = 0.787$
$P = 5.92e-19$
$R^2 = 0.862$
$P = 9.37e-21$
$R^2 = 0.791$
$P = 3.44e-19$
$R^2 = 0.817$
$P = 6.51e-11$
chr15_71549501_71550300
$R^2 = 0.0618$
$P = 0.0719$
$R^2 = 0.0979$
$P = 0.0129$
$R^2 = -0.0226$
$P = 0.939$
$R^2 = 0.0587$
$P = 0.0445$
$R^2 = 0.0225$
$P = 0.218$
chr15_71603301_71603600
$R^2 = 0.864$
$P = 2.17e-17$
$R^2 = 0.866$
$P = 4.07e-24$
$R^2 = 0.876$
$P = 9e-22$
$R^2 = 0.876$
$P = 5.78e-25$
$R^2 = 0.885$
$P = 1.88e-13$
chr15_72752501_72752700
$R^2 = 0.228$
$P = 0.00144$
$R^2 = 0.308$
$P = 9.72e$
$R^2 = 0.097$
$P = 0.0199$
$R^2 = 0.379$
$P = 5.6e-07$
$R^2 = 0.239$
$P = 0.00564$
Blood % Methylation

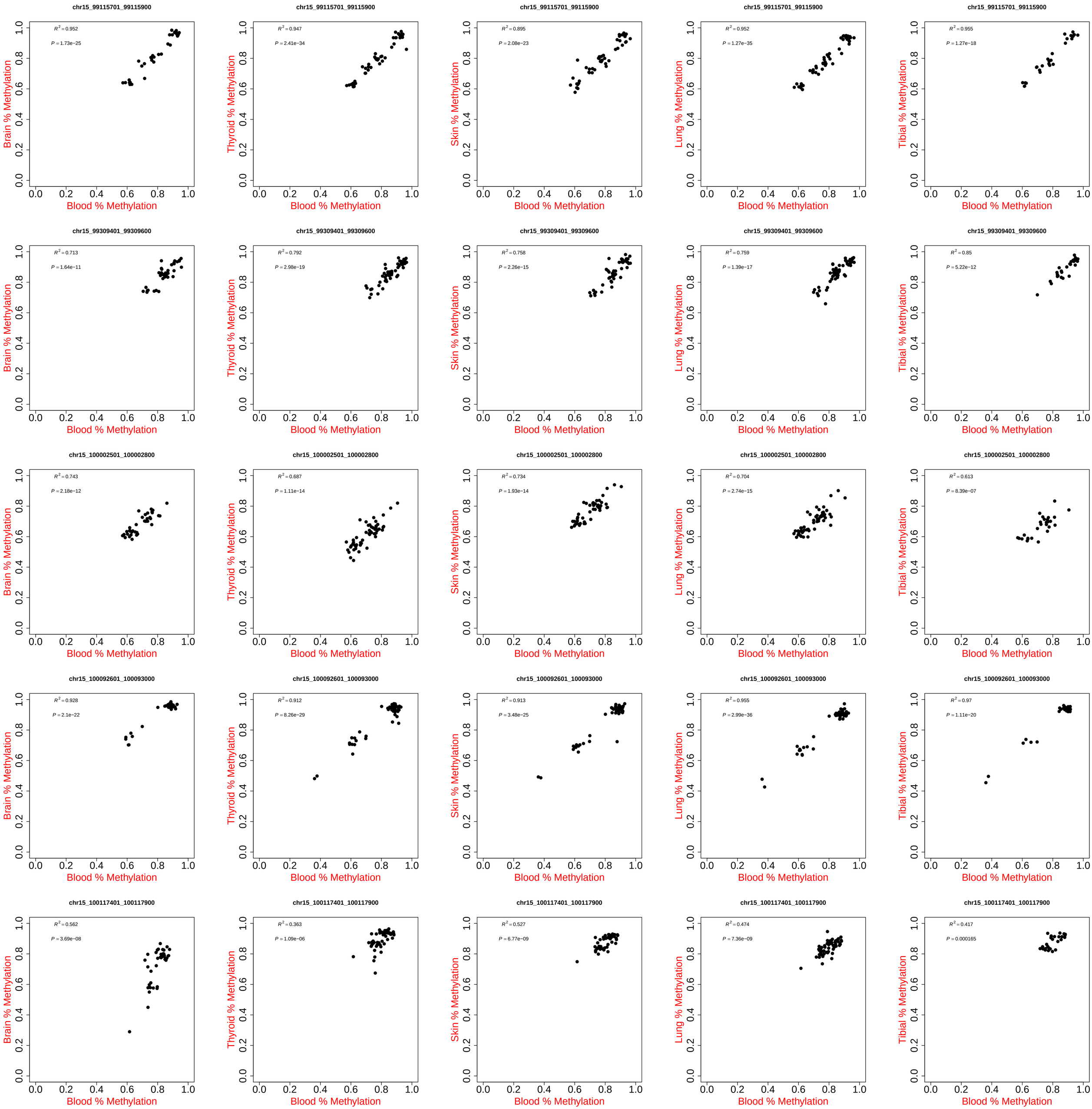

chr15_75662401_75662700
Brain % Methylation
$R^2 = 0.714$
$P = 1.52e-11$
chr15_75662401_75662700
Thyroid % Methylation
$R^2 = 0.438$
$P = 4.02e-08$
chr15_75662401_75662700
Skin % Methylation
$R^2 = 0.536$
$P = 4.5e-09$
chr15_75662401_75662700
Lung % Methylation
$R^2 = 0.485$
$P = 4.18e-09$
chr15_75662401_75662700
Tibial % Methylation
$R^2 = 0.675$
$P = 8.99e-08$
chr15_78168201_78168500
Brain % Methylation
$R^2 = 0.476$
$P = 9.99e-07$
chr15_78168201_78168500
Thyroid % Methylation
$R^2 = 0.656$
$P = 1.22e-13$
chr15_78168201_78168500
Skin % Methylation
$R^2 = 0.519$
$P = 1.02e-08$
chr15_78168201_78168500
Lung % Methylation
$R^2 = 0.411$
$P = 1.37e-07$
chr15_78168201_78168500
Tibial % Methylation
$R^2 = 0.66$
$P = 1.63e-07$
chr15_78197201_78197500
Brain % Methylation
$R^2 = 0.71$
$P = 1.97e-11$
chr15_78197201_78197500
Thyroid % Methylation
$R^2 = 0.713$
$P = 1.18e-15$
chr15_78197201_78197500
Skin % Methylation
$R^2 = 0.793$
$P = 6.9e-17$
chr15_78197201_78197500
Lung % Methylation
$R^2 = 0.706$
$P = 2.12e-15$
chr15_78197201_78197500
Tibial % Methylation
$R^2 = 0.692$
$P = 4.66e-08$
chr15_78997401_78997600
Brain % Methylation
$R^2 = 0.759$
$P = 6.8e-13$
chr15_78997401_78997600
Thyroid % Methylation
$R^2 = 0.667$
$P = 5.5e-14$
chr15_78997401_78997600
Skin % Methylation
$R^2 = 0.511$
$P = 1.43e-08$
chr15_78997401_78997600
Lung % Methylation
$R^2 = 0.444$
$P = 3.17e-08$
chr15_78997401_78997600
Tibial % Methylation
$R^2 = 0.701$
$P = 3.21e-08$
chr15_79406001_79406300
Brain % Methylation
$R^2 = 0.959$
$P = 9.66e-27$
chr15_79406001_79406300
Thyroid % Methylation
$R^2 = 0.957$
$P = 8.14e-37$
chr15_79406001_79406300
Skin % Methylation
$R^2 = 0.903$
$P = 4.05e-24$
chr15_79406001_79406300
Lung % Methylation
$R^2 = 0.946$
$P = 2.73e-34$
chr15_79406001_79406300
Tibial % Methylation
$R^2 = 0.866$
$P = 1.23e-12$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr15_80455201_80455500
$R^2 = 0.738$
$P = 3.13e-12$
Brain % Methylation
Blood % Methylation
chr15_80455201_80455500
$R^2 = 0.572$
$P = 3.52e-11$
Thyroid % Methylation
Blood % Methylation
chr15_80455201_80455500
$R^2 = 0.673$
$P = 1.84e-12$
Skin % Methylation
Blood % Methylation
chr15_80455201_80455500
$R^2 = 0.66$
$P = 9.26e-14$
Lung % Methylation
Blood % Methylation
chr15_80455201_80455500
$R^2 = 0.601$
$P = 1.25e-06$
Tibial % Methylation
Blood % Methylation
chr15_84868401_84868700
$R^2 = 0.195$
$P = 0.00322$
Brain % Methylation
Blood % Methylation
chr15_84868401_84868700
$R^2 = 0.213$
$P = 0.000303$
Thyroid % Methylation
Blood % Methylation
chr15_84868401_84868700
$R^2 = 0.105$
$P = 0.0162$
Skin % Methylation
Blood % Methylation
chr15_84868401_84868700
$R^2 = 0.333$
$P = 3.71e-06$
Lung % Methylation
Blood % Methylation
chr15_84868401_84868700
$R^2 = 0.0719$
$P = 0.0949$
Tibial % Methylation
Blood % Methylation
chr15_85605101_85605300
$R^2 = 0.971$
$P = 1.61e-29$
Brain % Methylation
Blood % Methylation
chr15_85605101_85605300
$R^2 = 0.964$
$P = 1.19e-38$
Thyroid % Methylation
Blood % Methylation
chr15_85605101_85605300
$R^2 = 0.951$
$P = 1.2e-30$
Skin % Methylation
Blood % Methylation
chr15_85605101_85605300
$R^2 = 0.977$
$P = 1.8e-43$
Lung % Methylation
Blood % Methylation
chr15_85605101_85605300
$R^2 = 0.944$
$P = 2.33e-17$
Tibial % Methylation
Blood % Methylation
chr15_87959101_87959400
$R^2 = 0.362$
$P = 3.84e-05$
Brain % Methylation
Blood % Methylation
chr15_87959101_87959400
$R^2 = 0.524$
$P = 5.43e-10$
Thyroid % Methylation
Blood % Methylation
chr15_87959101_87959400
$R^2 = 0.576$
$P = 5.95e-10$
Skin % Methylation
Blood % Methylation
chr15_87959101_87959400
$R^2 = 0.605$
$P = 4.56e-12$
Lung % Methylation
Blood % Methylation
chr15_87959101_87959400
$R^2 = 0.753$
$P = 2.83e-09$
Tibial % Methylation
Blood % Methylation
chr15_87980001_87980200
$R^2 = 0.556$
$P = 4.65e-08$
Brain % Methylation
Blood % Methylation
chr15_87980001_87980200
$R^2 = 0.415$
$P = 1.17e-07$
Thyroid % Methylation
Blood % Methylation
chr15_87980001_87980200
$R^2 = 0.58$
$P = 4.86e-10$
Skin % Methylation
Blood % Methylation
chr15_87980001_87980200
$R^2 = 0.442$
$P = 3.44e-08$
Lung % Methylation
Blood % Methylation
chr15_87980001_87980200
$R^2 = 0.507$
$P = 1.89e-05$
Tibial % Methylation
Blood % Methylation

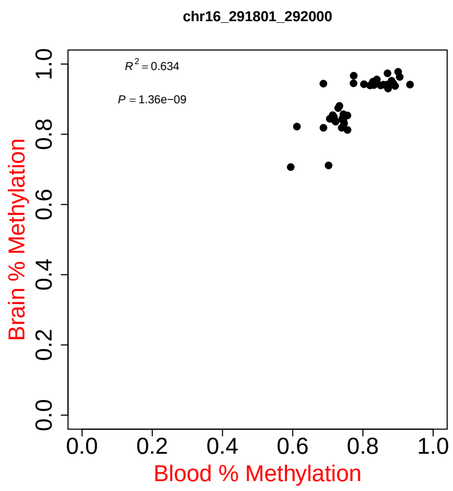
chr15_88504901_88505100
$R^2 = 0.911$
$P = 9.4e-21$
Brain % Methylation
Blood % Methylation
chr15_88504901_88505100
$R^2 = 0.887$
$P = 4.73e-26$
Thyroid % Methylation
Blood % Methylation
chr15_88504901_88505100
$R^2 = 0.862$
$P = 8.97e-21$
Skin % Methylation
Blood % Methylation
chr15_88504901_88505100
$R^2 = 0.862$
$P = 8.8e-24$
Lung % Methylation
Blood % Methylation
chr15_88504901_88505100
$R^2 = 0.945$
$P = 1.77e-17$
Tibial % Methylation
Blood % Methylation
chr15_88882401_88882600
$R^2 = 0.917$
$P = 2.84e-21$
Brain % Methylation
Blood % Methylation
chr15_88882401_88882600
$R^2 = 0.933$
$P = 7.49e-32$
Thyroid % Methylation
Blood % Methylation
chr15_88882401_88882600
$R^2 = 0.945$
$P = 1.38e-29$
Skin % Methylation
Blood % Methylation
chr15_88882401_88882600
$R^2 = 0.896$
$P = 5.61e-27$
Lung % Methylation
Blood % Methylation
chr15_88882401_88882600
$R^2 = 0.926$
$P = 7.07e-16$
Tibial % Methylation
Blood % Methylation
chr15_89211601_89211800
$R^2 = 0.961$
$P = 4.21e-27$
Brain % Methylation
Blood % Methylation
chr15_89211601_89211800
$R^2 = 0.951$
$P = 2.48e-35$
Thyroid % Methylation
Blood % Methylation
chr15_89211601_89211800
$R^2 = 0.928$
$P = 6.32e-27$
Skin % Methylation
Blood % Methylation
chr15_89211601_89211800
$R^2 = 0.957$
$P = 1.15e-36$
Lung % Methylation
Blood % Methylation
chr15_89211601_89211800
$R^2 = 0.959$
$P = 4.81e-19$
Tibial % Methylation
Blood % Methylation
chr15_89796601_89796800
$R^2 = 0.778$
$P = 1.55e-13$
Brain % Methylation
Blood % Methylation
chr15_89796601_89796800
$R^2 = 0.726$
$P = 3.54e-16$
Thyroid % Methylation
Blood % Methylation
chr15_89796601_89796800
$R^2 = 0.546$
$P = 2.76e-09$
Skin % Methylation
Blood % Methylation
chr15_89796601_89796800
$R^2 = 0.832$
$P = 1.3e-21$
Lung % Methylation
Blood % Methylation
chr15_89796601_89796800
$R^2 = 0.781$
$P = 6.29e-10$
Tibial % Methylation
Blood % Methylation
chr15_90170501_90170800
$R^2 = 0.855$
$P = 7.02e-17$
Brain % Methylation
Blood % Methylation
chr15_90170501_90170800
$R^2 = 0.875$
$P = 6.58e-25$
Thyroid % Methylation
Blood % Methylation
chr15_90170501_90170800
$R^2 = 0.806$
$P = 1.74e-17$
Skin % Methylation
Blood % Methylation
chr15_90170501_90170800
$R^2 = 0.869$
$P = 2.13e-24$
Lung % Methylation
Blood % Methylation
chr15_90170501_90170800
$R^2 = 0.806$
$P = 1.31e-10$
Tibial % Methylation
Blood % Methylation

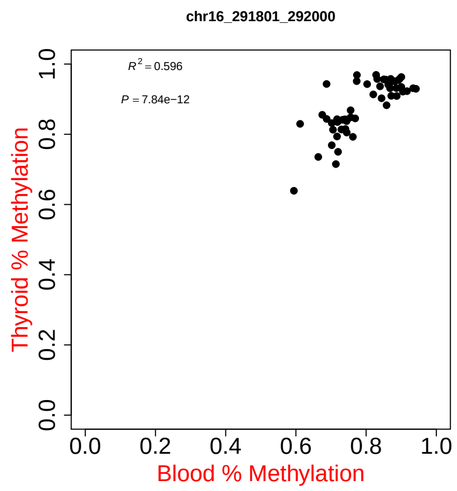
chr15_90232401_90232700
$R^2 = 0.636$
$P = 1.28e-09$
Brain % Methylation
$R^2 = 0.256$
$P = 6.7e-05$
Thyroid % Methylation
$R^2 = 0.513$
$P = 1.35e-08$
Skin % Methylation
$R^2 = 0.662$
$P = 7.78e-14$
Lung % Methylation
$R^2 = 0.621$
$P = 6.43e-07$
Tibial % Methylation
chr15_90601301_90601500
$R^2 = 0.903$
$P = 5.25e-20$
$R^2 = 0.899$
$P = 2.72e-27$
$R^2 = 0.83$
$P = 9.42e-19$
$R^2 = 0.914$
$P = 5.29e-29$
$R^2 = 0.889$
$P = 1.25e-13$
chr15_90628801_90629000
$R^2 = 0.942$
$P = 4.72e-24$
$R^2 = 0.915$
$P = 3.3e-29$
$R^2 = 0.879$
$P = 5.4e-22$
$R^2 = 0.912$
$P = 9.38e-29$
$R^2 = 0.775$
$P = 8.82e-10$
chr15_90800401_90800600
$R^2 = 0.512$
$P = 2.63e-07$
$R^2 = 0.441$
$P = 3.55e-08$
$R^2 = 0.485$
$P = 4.63e-08$
$R^2 = 0.437$
$P = 4.26e-08$
$R^2 = 0.405$
$P = 0.000215$
chr15_90801901_90802100
$R^2 = 0.674$
$P = 1.65e-10$
$R^2 = 0.434$
$P = 4.97e-08$
$R^2 = 0.535$
$P = 4.59e-09$
$R^2 = 0.599$
$P = 6.43e-12$
$R^2 = 0.489$
$P = 2.98e-05$
Blood % Methylation

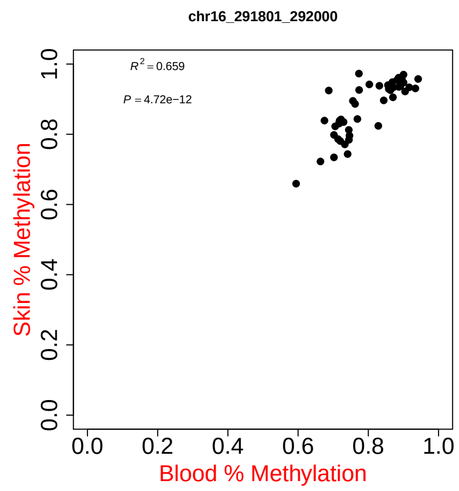

chr15_92030601_92030900
$R^2 = 0.865$
$P = 1.91e-17$
Brain % Methylation
Blood % Methylation
chr15_92030601_92030900
$R^2 = 0.839$
$P = 4.04e-22$
Thyroid % Methylation
Blood % Methylation
chr15_92030601_92030900
$R^2 = 0.62$
$P = 5.29e-11$
Skin % Methylation
Blood % Methylation
chr15_92030601_92030900
$R^2 = 0.83$
$P = 1.86e-21$
Lung % Methylation
Blood % Methylation
chr15_92030601_92030900
$R^2 = 0.938$
$P = 8.11e-17$
Tibial % Methylation
Blood % Methylation
chr15_92445201_92445500
$R^2 = 0.958$
$P = 1.55e-26$
Brain % Methylation
Blood % Methylation
chr15_92445201_92445500
$R^2 = 0.915$
$P = 3.11e-29$
Thyroid % Methylation
Blood % Methylation
chr15_92445201_92445500
$R^2 = 0.754$
$P = 3.2e-15$
Skin % Methylation
Blood % Methylation
chr15_92445201_92445500
$R^2 = 0.948$
$P = 1.08e-34$
Lung % Methylation
Blood % Methylation
chr15_92445201_92445500
$R^2 = 0.972$
$P = 3.96e-21$
Tibial % Methylation
Blood % Methylation
chr15_92770001_92770300
$R^2 = 0.684$
$P = 9.23e-11$
Brain % Methylation
Blood % Methylation
chr15_92770001_92770300
$R^2 = 0.59$
$P = 1.13e-11$
Thyroid % Methylation
Blood % Methylation
chr15_92770001_92770300
$R^2 = 0.586$
$P = 3.59e-10$
Skin % Methylation
Blood % Methylation
chr15_92770001_92770300
$R^2 = 0.666$
$P = 5.96e-14$
Lung % Methylation
Blood % Methylation
chr15_92770001_92770300
$R^2 = 0.738$
$P = 5.99e-09$
Tibial % Methylation
Blood % Methylation
chr15_97712601_97713000
$R^2 = 0.201$
$P = 0.00279$
Brain % Methylation
Blood % Methylation
chr15_97712601_97713000
$R^2 = 0.0955$
$P = 0.0139$
Thyroid % Methylation
Blood % Methylation
chr15_97712601_97713000
$R^2 = 0.319$
$P = 2.62e-05$
Skin % Methylation
Blood % Methylation
chr15_97712601_97713000
$R^2 = 0.569$
$P = 4.21e-11$
Lung % Methylation
Blood % Methylation
chr15_97712601_97713000
$R^2 = 0.438$
$P = 0.000103$
Tibial % Methylation
Blood % Methylation
chr15_98752301_98752500
$R^2 = 0.774$
$P = 2.23e-13$
Brain % Methylation
Blood % Methylation
chr15_98752301_98752500
$R^2 = 0.858$
$P = 1.88e-23$
Thyroid % Methylation
Blood % Methylation
chr15_98752301_98752500
$R^2 = 0.814$
$P = 6.52e-18$
Skin % Methylation
Blood % Methylation
chr15_98752301_98752500
$R^2 = 0.819$
$P = 9.05e-21$
Lung % Methylation
Blood % Methylation
chr15_98752301_98752500
$R^2 = 0.691$
$P = 4.78e-08$
Tibial % Methylation
Blood % Methylation

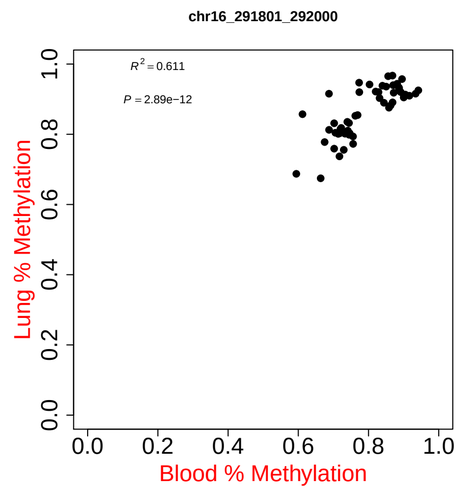

chr15_99115701_99115900
$R^2 = 0.952$
$P = 1.73e-25$
Brain % Methylation
Blood % Methylation
chr15_99115701_99115900
$R^2 = 0.947$
$P = 2.41e-34$
Thyroid % Methylation
Blood % Methylation
chr15_99115701_99115900
$R^2 = 0.895$
$P = 2.08e-23$
Skin % Methylation
Blood % Methylation
chr15_99115701_99115900
$R^2 = 0.952$
$P = 1.27e-35$
Lung % Methylation
Blood % Methylation
chr15_99115701_99115900
$R^2 = 0.955$
$P = 1.27e-18$
Tibial % Methylation
Blood % Methylation
chr15_99309401_99309600
$R^2 = 0.713$
$P = 1.64e-11$
Brain % Methylation
Blood % Methylation
chr15_99309401_99309600
$R^2 = 0.792$
$P = 2.98e-19$
Thyroid % Methylation
Blood % Methylation
chr15_99309401_99309600
$R^2 = 0.758$
$P = 2.26e-15$
Skin % Methylation
Blood % Methylation
chr15_99309401_99309600
$R^2 = 0.759$
$P = 1.39e-17$
Lung % Methylation
Blood % Methylation
chr15_99309401_99309600
$R^2 = 0.85$
$P = 5.22e-12$
Tibial % Methylation
Blood % Methylation
chr15_100002501_100002800
$R^2 = 0.743$
$P = 2.18e-12$
Brain % Methylation
Blood % Methylation
chr15_100002501_100002800
$R^2 = 0.687$
$P = 1.11e-14$
Thyroid % Methylation
Blood % Methylation
chr15_100002501_100002800
$R^2 = 0.734$
$P = 1.93e-14$
Skin % Methylation
Blood % Methylation
chr15_100002501_100002800
$R^2 = 0.704$
$P = 2.74e-15$
Lung % Methylation
Blood % Methylation
chr15_100002501_100002800
$R^2 = 0.613$
$P = 8.39e-07$
Tibial % Methylation
Blood % Methylation
chr15_100092601_100093000
$R^2 = 0.928$
$P = 2.1e-22$
Brain % Methylation
Blood % Methylation
chr15_100092601_100093000
$R^2 = 0.912$
$P = 8.26e-29$
Thyroid % Methylation
Blood % Methylation
chr15_100092601_100093000
$R^2 = 0.913$
$P = 3.48e-25$
Skin % Methylation
Blood % Methylation
chr15_100092601_100093000
$R^2 = 0.955$
$P = 2.99e-36$
Lung % Methylation
Blood % Methylation
chr15_100092601_100093000
$R^2 = 0.97$
$P = 1.11e-20$
Tibial % Methylation
Blood % Methylation
chr15_100117401_100117900
$R^2 = 0.562$
$P = 3.69e-08$
Brain % Methylation
Blood % Methylation
chr15_100117401_100117900
$R^2 = 0.363$
$P = 1.09e-06$
Thyroid % Methylation
Blood % Methylation
chr15_100117401_100117900
$R^2 = 0.527$
$P = 6.77e-09$
Skin % Methylation
Blood % Methylation
chr15_100117401_100117900
$R^2 = 0.474$
$P = 7.36e-09$
Lung % Methylation
Blood % Methylation
chr15_100117401_100117900
$R^2 = 0.417$
$P = 0.000165$
Tibial % Methylation
Blood % Methylation

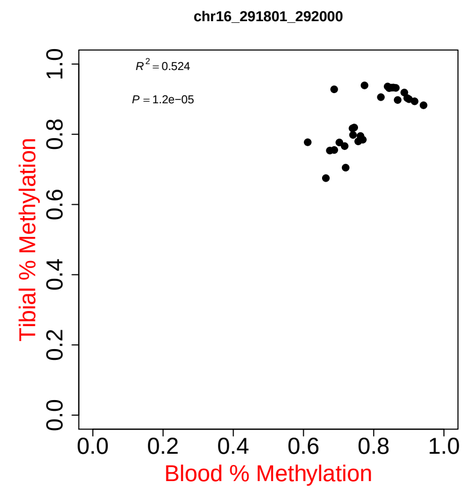
chr15_101017401_101017700
$R^2 = 0.665$
$P = 2.76e-10$
Brain % Methylation
$R^2 = 0.602$
$P = 5.5e-12$
Thyroid % Methylation
$R^2 = 0.597$
$P = 1.96e-10$
Skin % Methylation
$R^2 = 0.754$
$P = 2.38e-17$
Lung % Methylation
$R^2 = 0.728$
$P = 9.39e-09$
Tibial % Methylation
chr15_101350601_101350800
$R^2 = 0.696$
$P = 4.54e-11$
$R^2 = 0.59$
$P = 1.17e-11$
$R^2 = 0.773$
$P = 5.86e-16$
$R^2 = 0.688$
$P = 9.78e-15$
$R^2 = 0.726$
$P = 1.07e-08$
chr15_101395901_101396100
$R^2 = 0.841$
$P = 3.79e-16$
$R^2 = 0.848$
$P = 9.71e-23$
$R^2 = 0.768$
$P = 9.45e-16$
$R^2 = 0.907$
$P = 3.55e-28$
$R^2 = 0.879$
$P = 3.44e-13$
chr15_101527501_101527700
$R^2 = 0.000831$
$R^2 = -0.0169$
$P = 0.713$
$R^2 = -0.0127$
$P = 0.512$
$R^2 = 0.0563$
$P = 0.048$
$R^2 = -0.04$
$P = 0.98$
chr16_80801_81000
$R^2 = 0.00492$
$P = 0.284$
$R^2 = 0.0657$
$P = 0.0357$
$R^2 = 0.0825$
$P = 0.0297$
$R^2 = 0.239$
$P = 0.000121$
$R^2 = 0.00308$
$P = 0.309$
Blood % Methylation

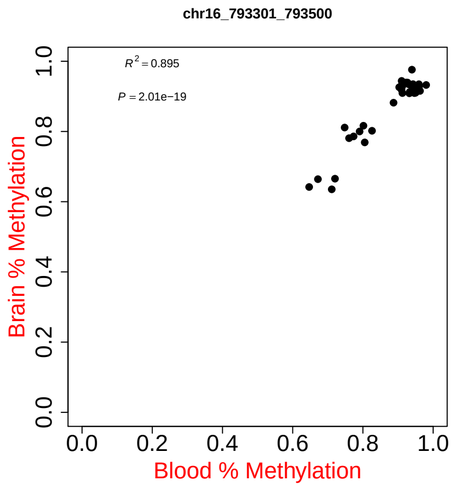

chr16_291801_292000
$R^2 = 0.634$
$P = 1.36e-09$
Brain % Methylation
Blood % Methylation

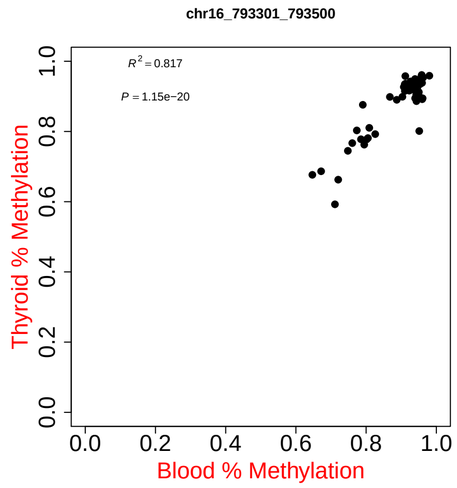

chr16_291801_292000
$R^2 = 0.596$
$P = 7.84e-12$
Thyroid % Methylation
Blood % Methylation

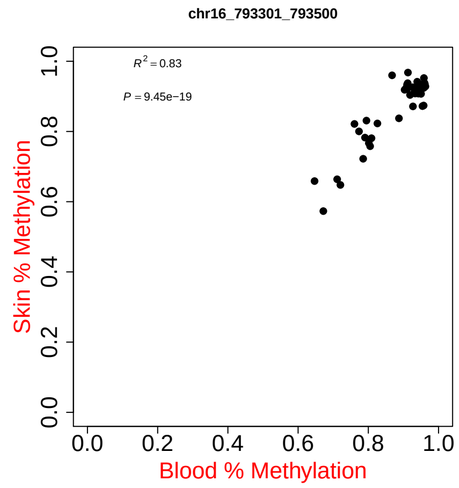

chr16_291801_292000
$R^2 = 0.659$
$P = 4.72e-12$
Skin % Methylation
Blood % Methylation

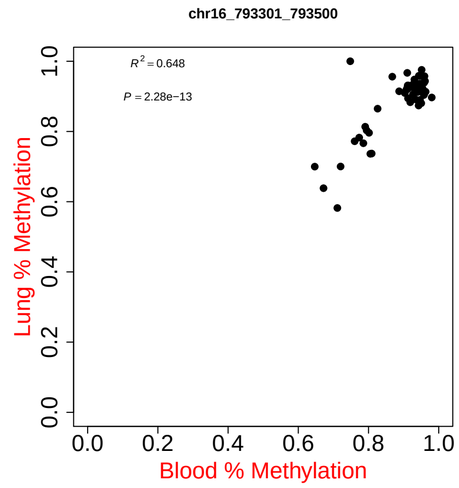

chr16_291801_292000
$R^2 = 0.611$
$P = 2.89e-12$
Lung % Methylation
Blood % Methylation

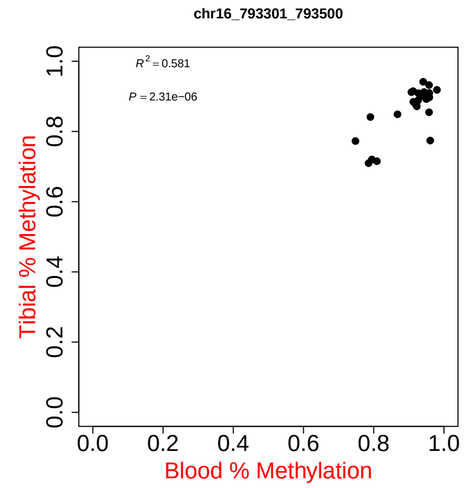

chr16_291801_292000
$R^2 = 0.524$
$P = 1.2e-05$
Tibial % Methylation
Blood % Methylation

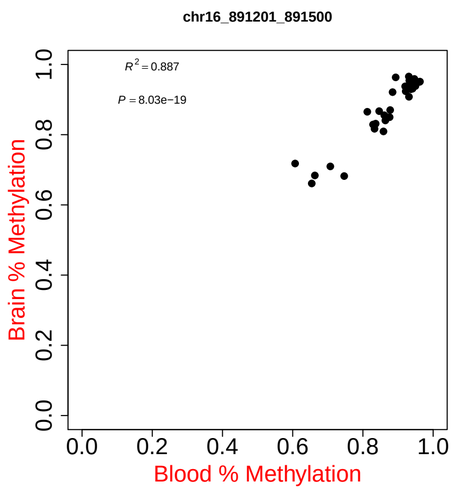

chr16_793301_793500
$R^2 = 0.895$
$P = 2.01e-19$
Brain % Methylation
Blood % Methylation

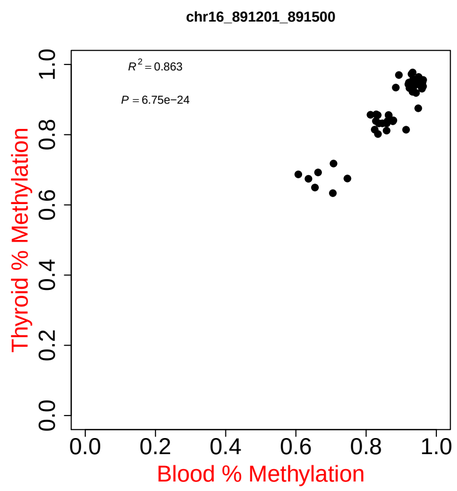

chr16_793301_793500
$R^2 = 0.817$
$P = 1.15e-20$
Thyroid % Methylation
Blood % Methylation

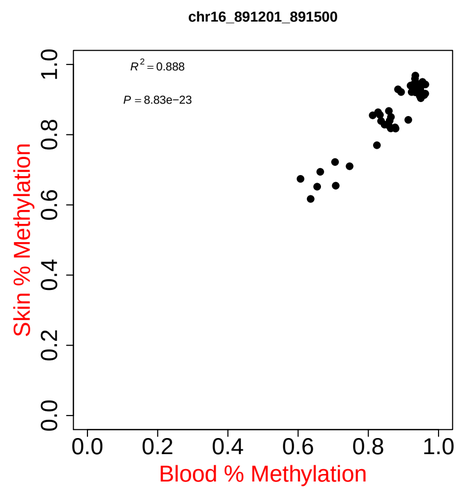

chr16_793301_793500
$R^2 = 0.83$
$P = 9.45e-19$
Skin % Methylation
Blood % Methylation

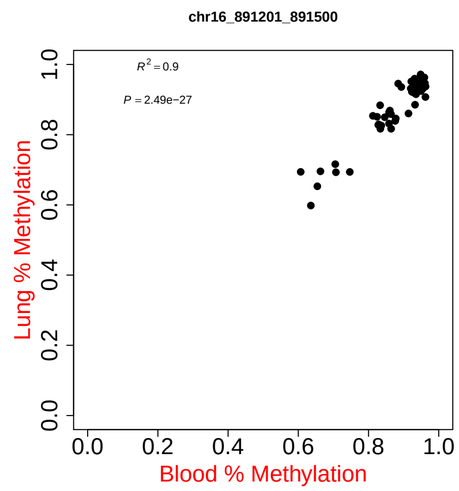

chr16_793301_793500
$R^2 = 0.648$
$P = 2.28e-13$
Lung % Methylation
Blood % Methylation

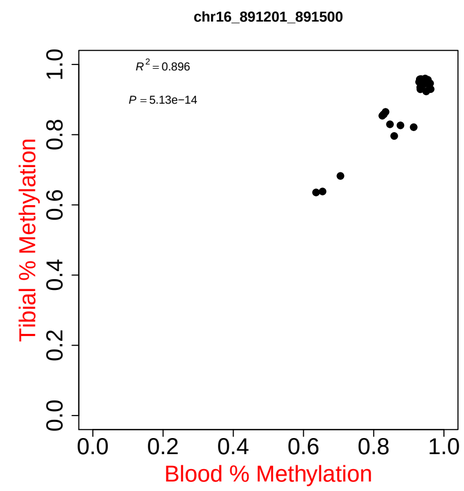

chr16_793301_793500
$R^2 = 0.581$
$P = 2.31e-06$
Tibial % Methylation
Blood % Methylation

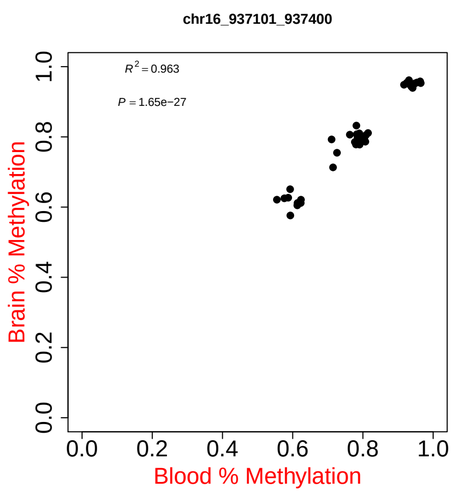

chr16_891201_891500
$R^2 = 0.887$
$P = 8.03e-19$
Brain % Methylation
Blood % Methylation

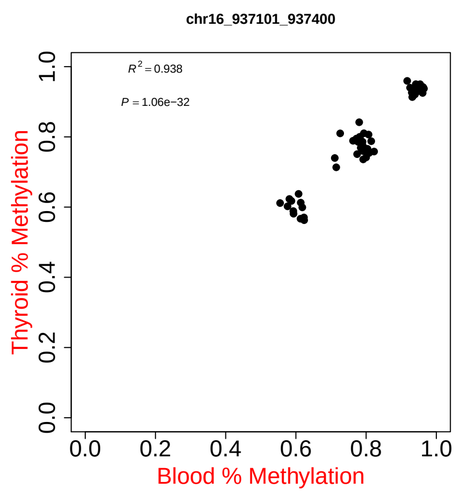

chr16_891201_891500
$R^2 = 0.863$
$P = 6.75e-24$
Thyroid % Methylation
Blood % Methylation

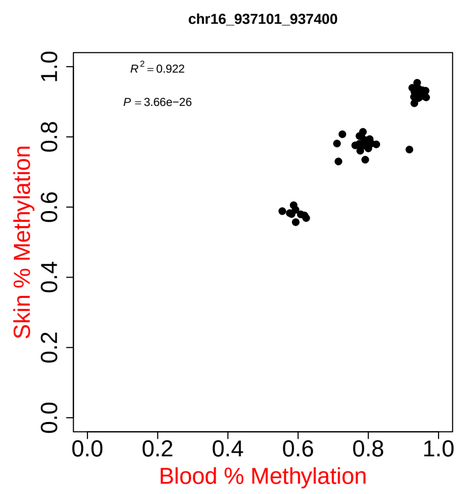

chr16_891201_891500
$R^2 = 0.888$
$P = 8.83e-23$
Skin % Methylation
Blood % Methylation

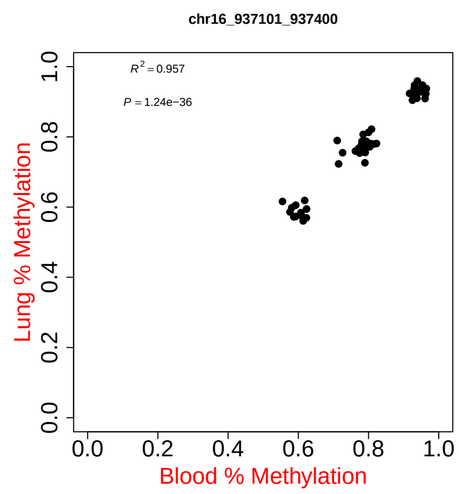

chr16_891201_891500
$R^2 = 0.9$
$P = 2.49e-27$
Lung % Methylation
Blood % Methylation

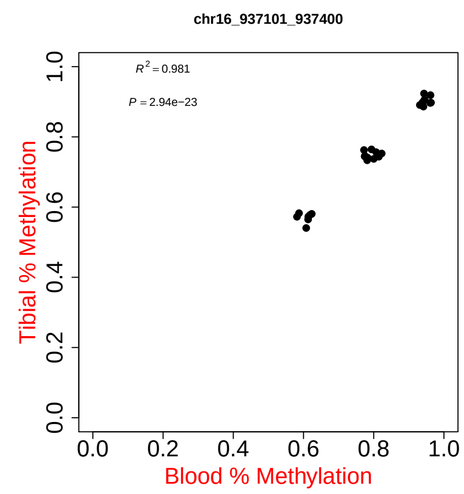

chr16_891201_891500
$R^2 = 0.896$
$P = 5.13e-14$
Tibial % Methylation
Blood % Methylation

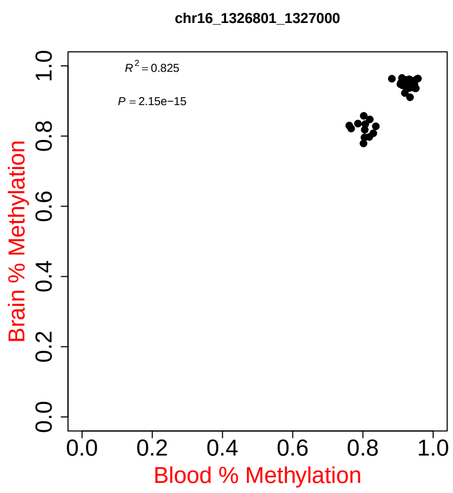

chr16_937101_937400
$R^2 = 0.963$
$P = 1.65e-27$
Brain % Methylation
Blood % Methylation

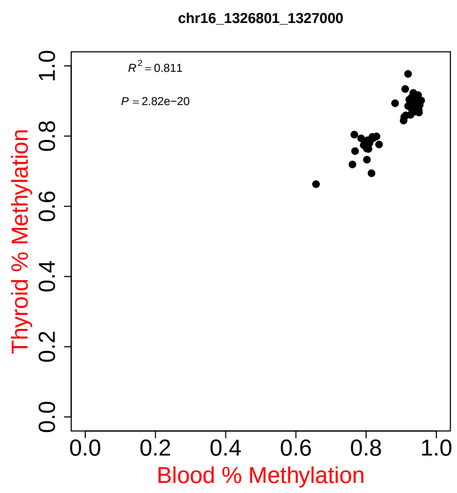

chr16_937101_937400
$R^2 = 0.938$
$P = 1.06e-32$
Thyroid % Methylation
Blood % Methylation

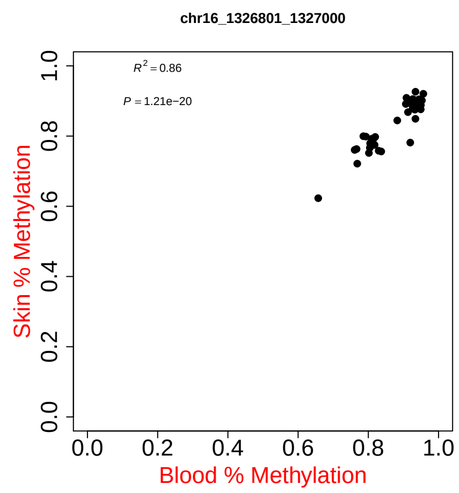

chr16_937101_937400
$R^2 = 0.922$
$P = 3.66e-26$
Skin % Methylation
Blood % Methylation

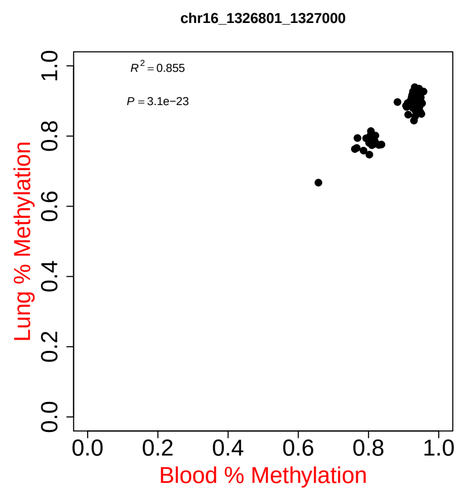

chr16_937101_937400
$R^2 = 0.957$
$P = 1.24e-36$
Lung % Methylation
Blood % Methylation

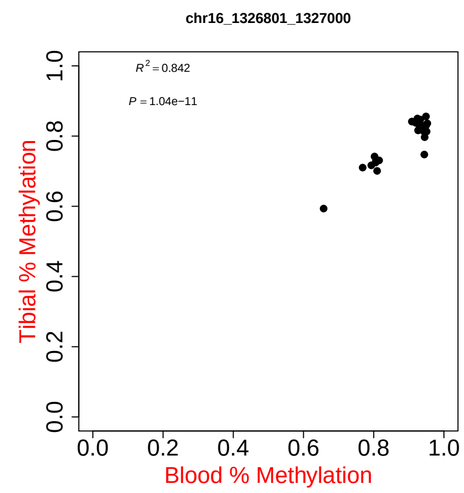

chr16_937101_937400
$R^2 = 0.981$
$P = 2.94e-23$
Tibial % Methylation
Blood % Methylation


chr16_1326801_1327000
$R^2 = 0.825$
$P = 2.15e-15$
Brain % Methylation
Blood % Methylation

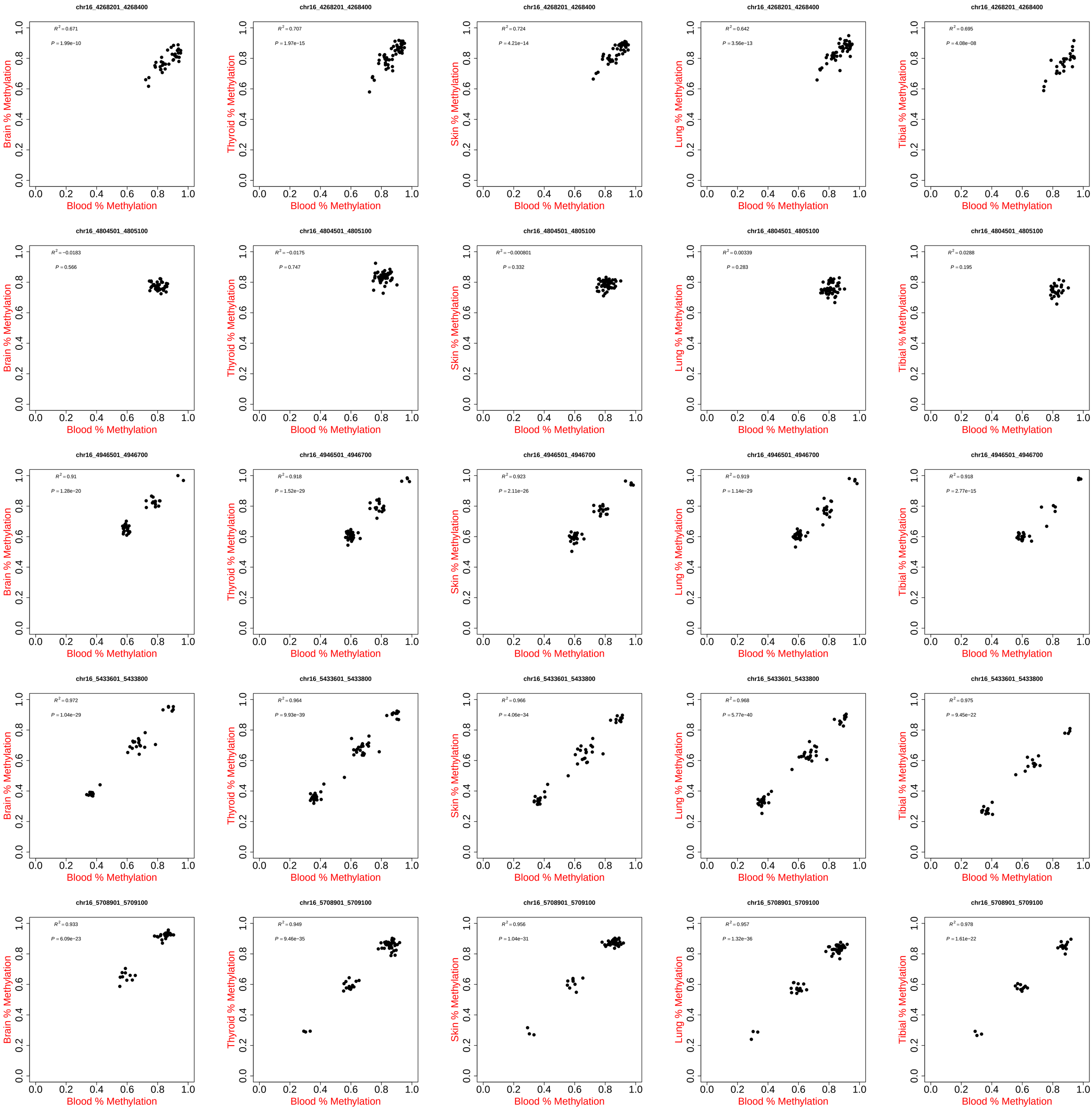

chr16_1326801_1327000
$R^2 = 0.811$
$P = 2.82e-20$
Thyroid % Methylation
Blood % Methylation

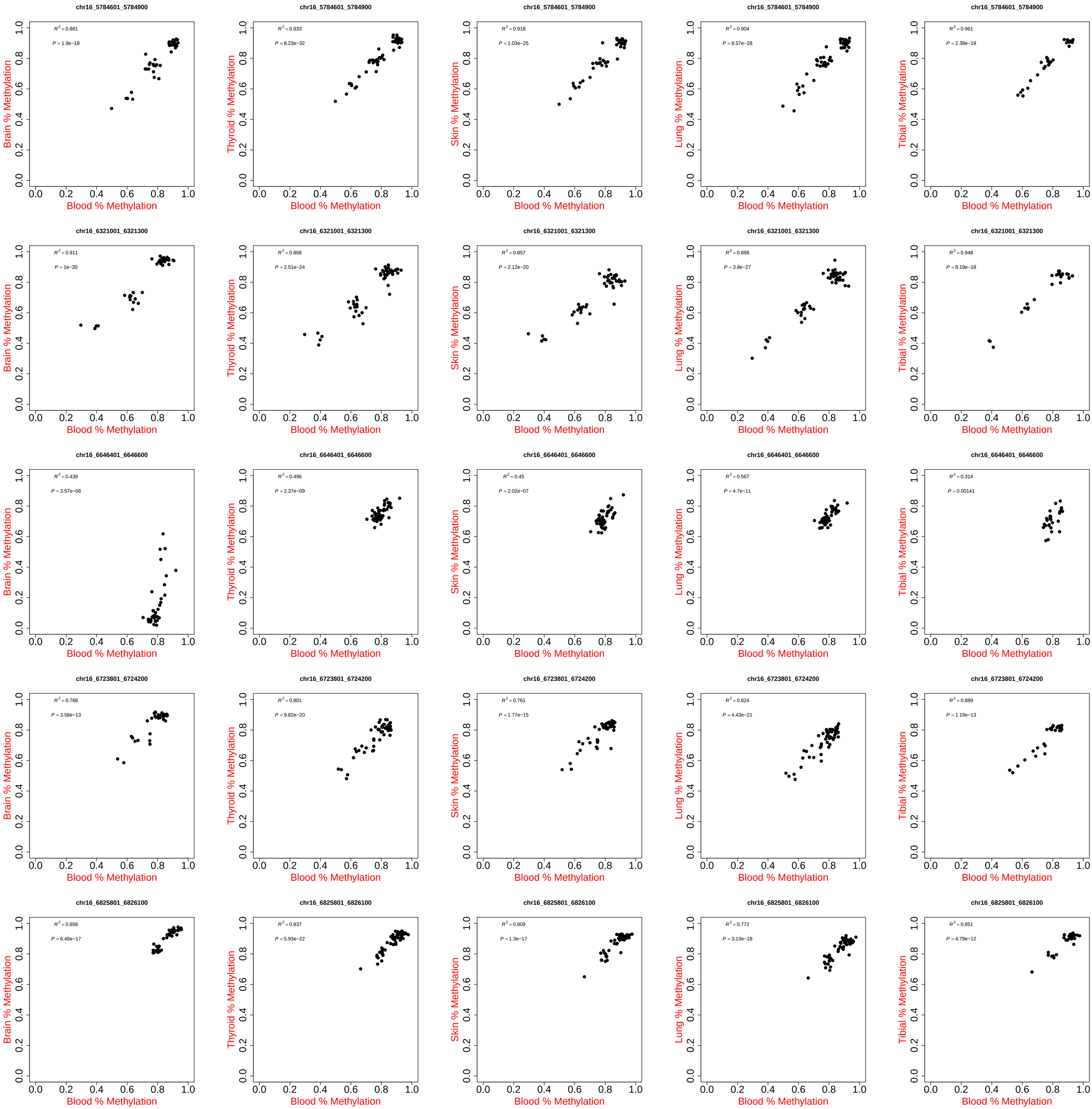

chr16_1326801_1327000
$R^2 = 0.86$
$P = 1.21e-20$
Skin % Methylation
Blood % Methylation

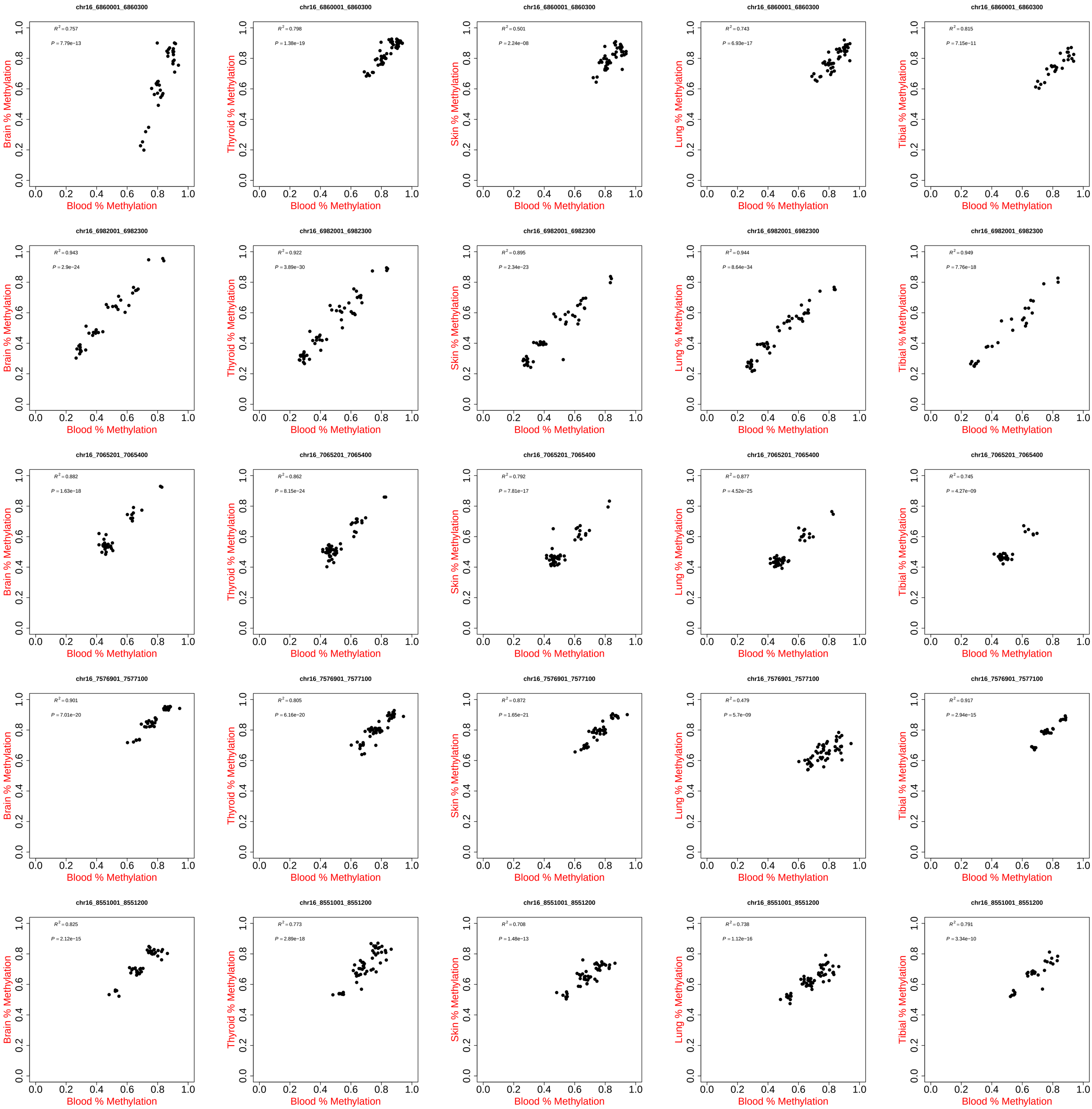

chr16_1326801_1327000
$R^2 = 0.855$
$P = 3.1e-23$
Lung % Methylation
Blood % Methylation


chr16_1326801_1327000
$R^2 = 0.842$
$P = 1.04e-11$
Tibial % Methylation
Blood % Methylation

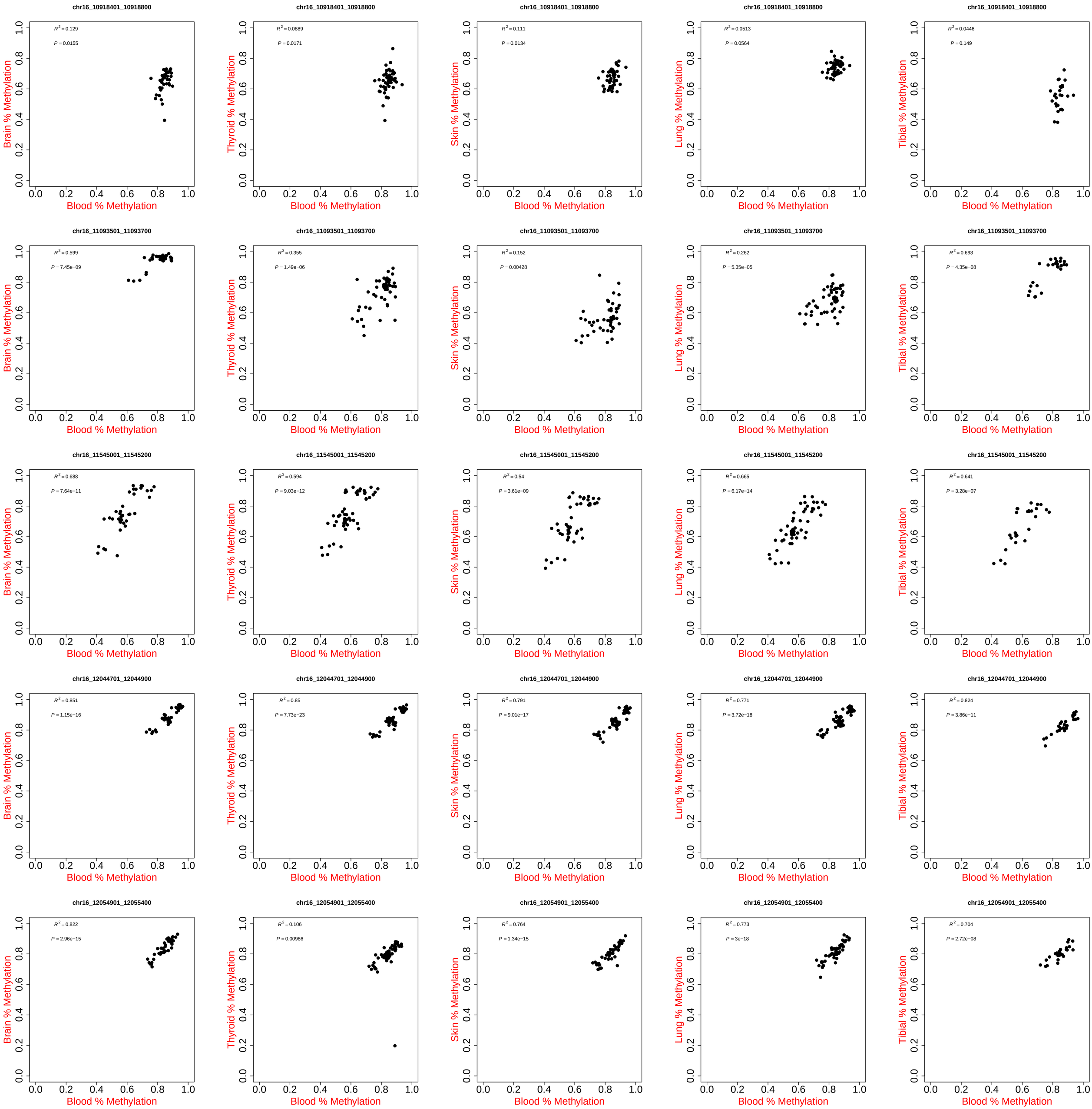
chr16_1468801_1469000
$R^2 = 0.824$
$P = 2.42e-15$
Brain % Methylation
Blood % Methylation
chr16_1468801_1469000
$R^2 = 0.761$
$P = 1.06e-17$
Thyroid % Methylation
Blood % Methylation
chr16_1468801_1469000
$R^2 = 0.825$
$P = 1.67e-18$
Skin % Methylation
Blood % Methylation
chr16_1468801_1469000
$R^2 = 0.777$
$P = 1.78e-18$
Lung % Methylation
Blood % Methylation
chr16_1468801_1469000
$R^2 = 0.808$
$P = 1.16e-10$
Tibial % Methylation
Blood % Methylation
chr16_1484201_1484400
$R^2 = 0.655$
$P = 4.57e-10$
Brain % Methylation
Blood % Methylation
chr16_1484201_1484400
$R^2 = 0.53$
$P = 3.86e-10$
Thyroid % Methylation
Blood % Methylation
chr16_1484201_1484400
$R^2 = 0.576$
$P = 6.06e-10$
Skin % Methylation
Blood % Methylation
chr16_1484201_1484400
$R^2 = 0.574$
$P = 3.13e-11$
Lung % Methylation
Blood % Methylation
chr16_1484201_1484400
$R^2 = 0.652$
$P = 2.14e-07$
Tibial % Methylation
Blood % Methylation
chr16_1519201_1519400
$R^2 = 0.826$
$P = 1.81e-15$
Brain % Methylation
Blood % Methylation
chr16_1519201_1519400
$R^2 = 0.896$
$P = 5.94e-27$
Thyroid % Methylation
Blood % Methylation
chr16_1519201_1519400
$R^2 = 0.908$
$P = 1.33e-24$
Skin % Methylation
Blood % Methylation
chr16_1519201_1519400
$R^2 = 0.872$
$P = 1.33e-24$
Lung % Methylation
Blood % Methylation
chr16_1519201_1519400
$R^2 = 0.909$
$P = 9.36e-15$
Tibial % Methylation
Blood % Methylation
chr16_2679701_2680200
$R^2 = 0.194$
$P = 0.00331$
Brain % Methylation
Blood % Methylation
chr16_2679701_2680200
$R^2 = -0.0193$
$P = 0.907$
Thyroid % Methylation
Blood % Methylation
chr16_2679701_2680200
$R^2 = -0.0214$
$P = 0.809$
Skin % Methylation
Blood % Methylation
chr16_2679701_2680200
$R^2 = 0.00943$
$P = 0.227$
Lung % Methylation
Blood % Methylation
chr16_2679701_2680200
$R^2 = -0.0392$
$P = 0.888$
Tibial % Methylation
Blood % Methylation
chr16_2842201_2842900
$R^2 = 0.362$
$P = 3.84e-05$
Brain % Methylation
Blood % Methylation
chr16_2842201_2842900
$R^2 = 0.311$
$P = 8.74e-06$
Thyroid % Methylation
Blood % Methylation
chr16_2842201_2842900
$R^2 = 0.211$
$P = 0.000785$
Skin % Methylation
Blood % Methylation
chr16_2842201_2842900
$R^2 = 0.286$
$P = 2.19e-05$
Lung % Methylation
Blood % Methylation
chr16_2842201_2842900
$R^2 = 0.682$
$P = 6.97e-08$
Tibial % Methylation
Blood % Methylation

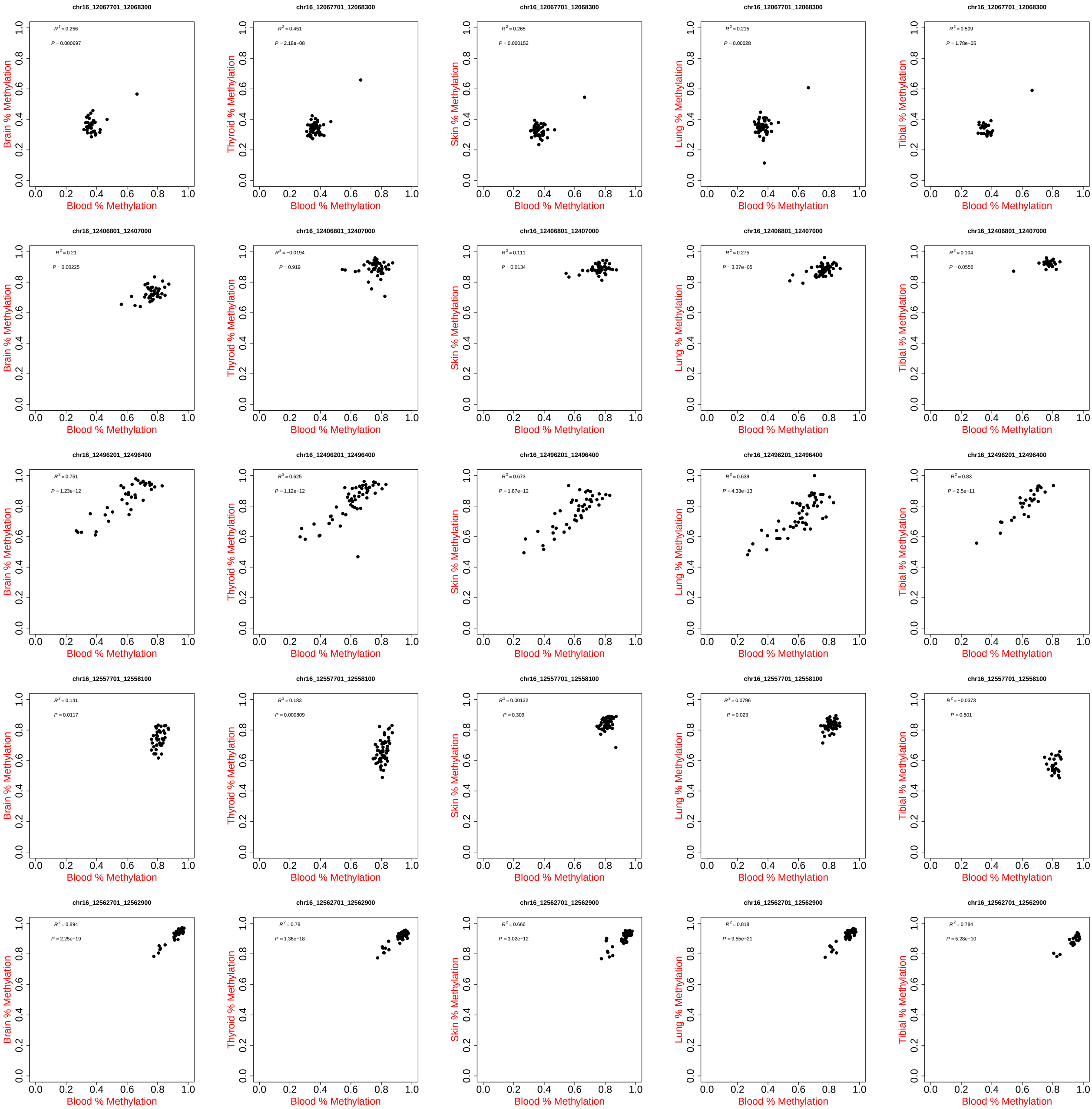

chr16_4268201_4268400
$R^2 = 0.671$
$P = 1.99e-10$
Brain % Methylation
Blood % Methylation
chr16_4268201_4268400
$R^2 = 0.707$
$P = 1.97e-15$
Thyroid % Methylation
Blood % Methylation
chr16_4268201_4268400
$R^2 = 0.724$
$P = 4.21e-14$
Skin % Methylation
Blood % Methylation
chr16_4268201_4268400
$R^2 = 0.642$
$P = 3.56e-13$
Lung % Methylation
Blood % Methylation
chr16_4268201_4268400
$R^2 = 0.695$
$P = 4.08e-08$
Tibial % Methylation
Blood % Methylation
chr16_4804501_4805100
$R^2 = -0.0183$
$P = 0.566$
Brain % Methylation
Blood % Methylation
chr16_4804501_4805100
$R^2 = -0.0175$
$P = 0.747$
Thyroid % Methylation
Blood % Methylation
chr16_4804501_4805100
$R^2 = -0.000801$
$P = 0.332$
Skin % Methylation
Blood % Methylation
chr16_4804501_4805100
$R^2 = 0.00339$
$P = 0.283$
Lung % Methylation
Blood % Methylation
chr16_4804501_4805100
$R^2 = 0.0288$
$P = 0.195$
Tibial % Methylation
Blood % Methylation
chr16_4946501_4946700
$R^2 = 0.91$
$P = 1.28e-20$
Brain % Methylation
Blood % Methylation
chr16_4946501_4946700
$R^2 = 0.918$
$P = 1.52e-29$
Thyroid % Methylation
Blood % Methylation
chr16_4946501_4946700
$R^2 = 0.923$
$P = 2.11e-26$
Skin % Methylation
Blood % Methylation
chr16_4946501_4946700
$R^2 = 0.919$
$P = 1.14e-29$
Lung % Methylation
Blood % Methylation
chr16_4946501_4946700
$R^2 = 0.918$
$P = 2.77e-15$
Tibial % Methylation
Blood % Methylation
chr16_5433601_5433800
$R^2 = 0.972$
$P = 1.04e-29$
Brain % Methylation
Blood % Methylation
chr16_5433601_5433800
$R^2 = 0.964$
$P = 9.93e-39$
Thyroid % Methylation
Blood % Methylation
chr16_5433601_5433800
$R^2 = 0.966$
$P = 4.06e-34$
Skin % Methylation
Blood % Methylation
chr16_5433601_5433800
$R^2 = 0.968$
$P = 5.77e-40$
Lung % Methylation
Blood % Methylation
chr16_5433601_5433800
$R^2 = 0.975$
$P = 9.45e-22$
Tibial % Methylation
Blood % Methylation
chr16_5708901_5709100
$R^2 = 0.933$
$P = 6.09e-23$
Brain % Methylation
Blood % Methylation
chr16_5708901_5709100
$R^2 = 0.949$
$P = 9.46e-35$
Thyroid % Methylation
Blood % Methylation
chr16_5708901_5709100
$R^2 = 0.956$
$P = 1.04e-31$
Skin % Methylation
Blood % Methylation
chr16_5708901_5709100
$R^2 = 0.957$
$P = 1.32e-36$
Lung % Methylation
Blood % Methylation
chr16_5708901_5709100
$R^2 = 0.978$
$P = 1.61e-22$
Tibial % Methylation
Blood % Methylation

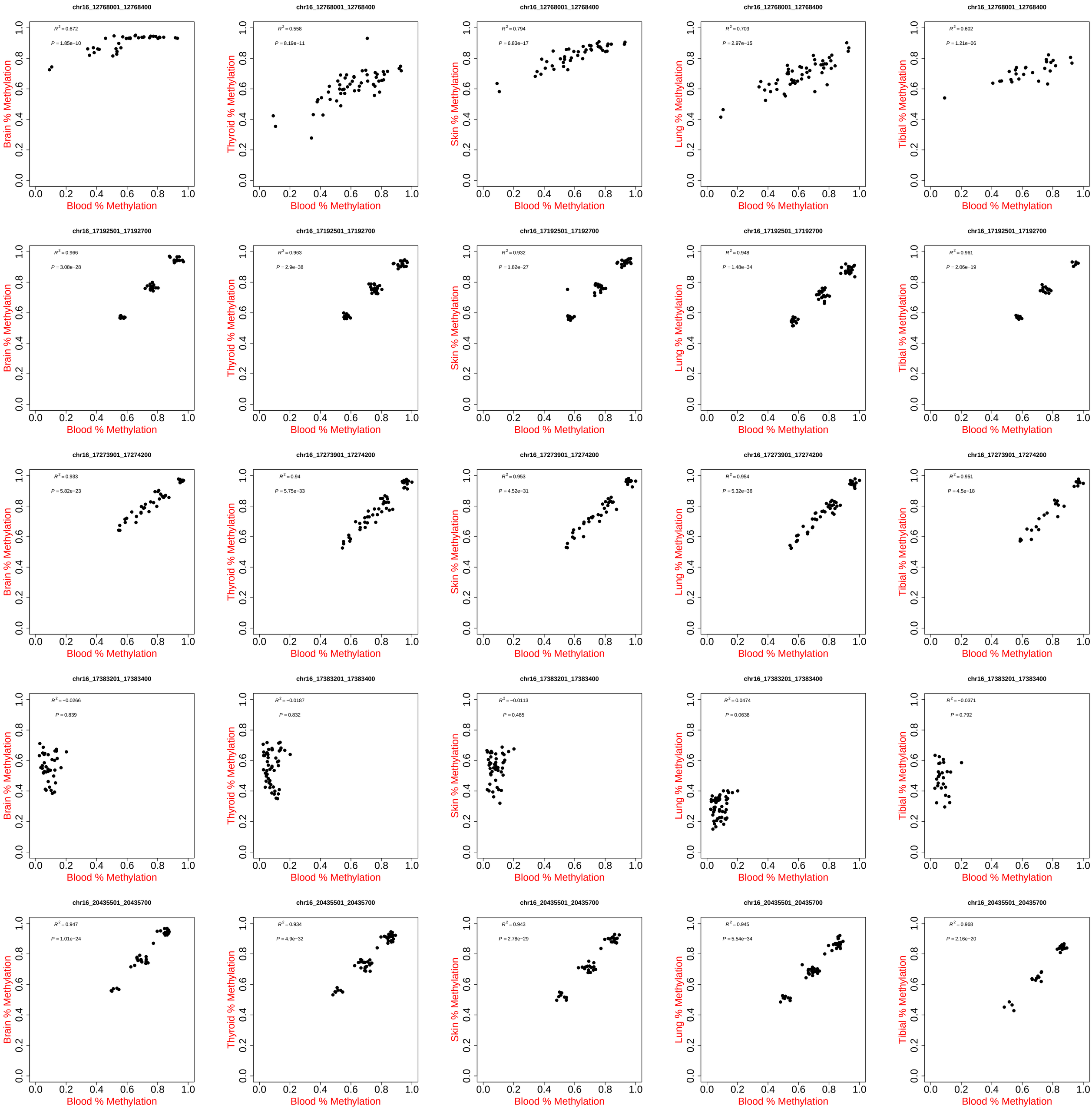

chr16_5784601_5784900
$R^2 = 0.881$
$P = 1.9e-18$
Brain % Methylation
Blood % Methylation
chr16_5784601_5784900
$R^2 = 0.933$
$P = 8.23e-32$
Thyroid % Methylation
Blood % Methylation
chr16_5784601_5784900
$R^2 = 0.918$
$P = 1.03e-25$
Skin % Methylation
Blood % Methylation
chr16_5784601_5784900
$R^2 = 0.904$
$P = 8.57e-28$
Lung % Methylation
Blood % Methylation
chr16_5784601_5784900
$R^2 = 0.961$
$P = 2.39e-19$
Tibial % Methylation
Blood % Methylation
chr16_6321001_6321300
$R^2 = 0.911$
$P = 1e-20$
Brain % Methylation
Blood % Methylation
chr16_6321001_6321300
$R^2 = 0.868$
$P = 2.51e-24$
Thyroid % Methylation
Blood % Methylation
chr16_6321001_6321300
$R^2 = 0.857$
$P = 2.12e-20$
Skin % Methylation
Blood % Methylation
chr16_6321001_6321300
$R^2 = 0.898$
$P = 3.8e-27$
Lung % Methylation
Blood % Methylation
chr16_6321001_6321300
$R^2 = 0.948$
$P = 8.19e-18$
Tibial % Methylation
Blood % Methylation
chr16_6646401_6646600
$R^2 = 0.439$
$P = 3.57e-06$
Brain % Methylation
Blood % Methylation
chr16_6646401_6646600
$R^2 = 0.496$
$P = 2.37e-09$
Thyroid % Methylation
Blood % Methylation
chr16_6646401_6646600
$R^2 = 0.45$
$P = 2.02e-07$
Skin % Methylation
Blood % Methylation
chr16_6646401_6646600
$R^2 = 0.567$
$P = 4.7e-11$
Lung % Methylation
Blood % Methylation
chr16_6646401_6646600
$R^2 = 0.314$
$P = 0.00141$
Tibial % Methylation
Blood % Methylation
chr16_6723801_6724200
$R^2 = 0.768$
$P = 3.58e-13$
Brain % Methylation
Blood % Methylation
chr16_6723801_6724200
$R^2 = 0.801$
$P = 9.82e-20$
Thyroid % Methylation
Blood % Methylation
chr16_6723801_6724200
$R^2 = 0.761$
$P = 1.77e-15$
Skin % Methylation
Blood % Methylation
chr16_6723801_6724200
$R^2 = 0.824$
$P = 4.43e-21$
Lung % Methylation
Blood % Methylation
chr16_6723801_6724200
$R^2 = 0.889$
$P = 1.19e-13$
Tibial % Methylation
Blood % Methylation
chr16_6825801_6826100
$R^2 = 0.856$
$P = 6.46e-17$
Brain % Methylation
Blood % Methylation
chr16_6825801_6826100
$R^2 = 0.837$
$P = 5.93e-22$
Thyroid % Methylation
Blood % Methylation
chr16_6825801_6826100
$R^2 = 0.809$
$P = 1.3e-17$
Skin % Methylation
Blood % Methylation
chr16_6825801_6826100
$R^2 = 0.772$
$P = 3.13e-18$
Lung % Methylation
Blood % Methylation
chr16_6825801_6826100
$R^2 = 0.851$
$P = 4.79e-12$
Tibial % Methylation
Blood % Methylation


chr16_6860001_6860300
$R^2 = 0.757$
$P = 7.79e-13$
Brain % Methylation
Blood % Methylation
chr16_6860001_6860300
$R^2 = 0.798$
$P = 1.38e-19$
Thyroid % Methylation
Blood % Methylation
chr16_6860001_6860300
$R^2 = 0.501$
$P = 2.24e-08$
Skin % Methylation
Blood % Methylation
chr16_6860001_6860300
$R^2 = 0.743$
$P = 6.93e-17$
Lung % Methylation
Blood % Methylation
chr16_6860001_6860300
$R^2 = 0.815$
$P = 7.15e-11$
Tibial % Methylation
Blood % Methylation
chr16_6982001_6982300
$R^2 = 0.943$
$P = 2.9e-24$
Brain % Methylation
Blood % Methylation
chr16_6982001_6982300
$R^2 = 0.922$
$P = 3.89e-30$
Thyroid % Methylation
Blood % Methylation
chr16_6982001_6982300
$R^2 = 0.895$
$P = 2.34e-23$
Skin % Methylation
Blood % Methylation
chr16_6982001_6982300
$R^2 = 0.944$
$P = 8.64e-34$
Lung % Methylation
Blood % Methylation
chr16_6982001_6982300
$R^2 = 0.949$
$P = 7.76e-18$
Tibial % Methylation
Blood % Methylation
chr16_7065201_7065400
$R^2 = 0.882$
$P = 1.63e-18$
Brain % Methylation
Blood % Methylation
chr16_7065201_7065400
$R^2 = 0.862$
$P = 8.15e-24$
Thyroid % Methylation
Blood % Methylation
chr16_7065201_7065400
$R^2 = 0.792$
$P = 7.81e-17$
Skin % Methylation
Blood % Methylation
chr16_7065201_7065400
$R^2 = 0.877$
$P = 4.52e-25$
Lung % Methylation
Blood % Methylation
chr16_7065201_7065400
$R^2 = 0.745$
$P = 4.27e-09$
Tibial % Methylation
Blood % Methylation
chr16_7576901_7577100
$R^2 = 0.901$
$P = 7.01e-20$
Brain % Methylation
Blood % Methylation
chr16_7576901_7577100
$R^2 = 0.805$
$P = 6.16e-20$
Thyroid % Methylation
Blood % Methylation
chr16_7576901_7577100
$R^2 = 0.872$
$P = 1.65e-21$
Skin % Methylation
Blood % Methylation
chr16_7576901_7577100
$R^2 = 0.479$
$P = 5.7e-09$
Lung % Methylation
Blood % Methylation
chr16_7576901_7577100
$R^2 = 0.917$
$P = 2.94e-15$
Tibial % Methylation
Blood % Methylation
chr16_8551001_8551200
$R^2 = 0.825$
$P = 2.12e-15$
Brain % Methylation
Blood % Methylation
chr16_8551001_8551200
$R^2 = 0.773$
$P = 2.89e-18$
Thyroid % Methylation
Blood % Methylation
chr16_8551001_8551200
$R^2 = 0.708$
$P = 1.48e-13$
Skin % Methylation
Blood % Methylation
chr16_8551001_8551200
$R^2 = 0.738$
$P = 1.12e-16$
Lung % Methylation
Blood % Methylation
chr16_8551001_8551200
$R^2 = 0.791$
$P = 3.34e-10$
Tibial % Methylation
Blood % Methylation

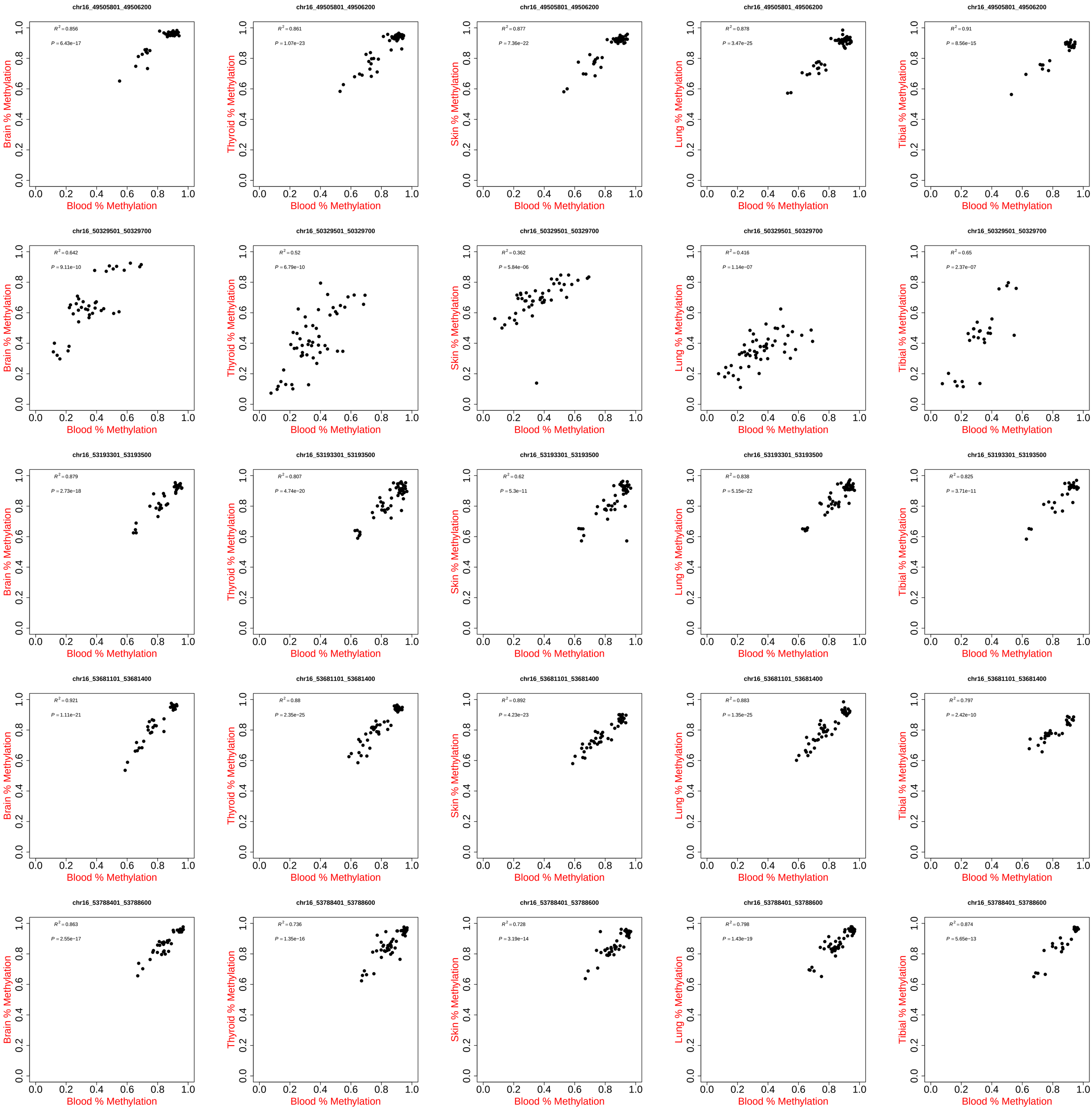
chr16_8555401_8555700
$R^2 = 0.018$
$P = 0.203$
Brain % Methylation
$R^2 = 0.0384$
$P = 0.0853$
Thyroid % Methylation
$R^2 = 0.0915$
$P = 0.0232$
Skin % Methylation
$R^2 = 0.0916$
$P = 0.0157$
Lung % Methylation
$R^2 = 0.322$
$P = 0.00121$
Tibial % Methylation
chr16_8795101_8795700
$R^2 = 0.894$
$P = 2.39e-19$
$R^2 = 0.899$
$P = 3.1e-27$
$R^2 = 0.927$
$P = 7.59e-27$
$R^2 = 0.919$
$P = 9.03e-30$
$R^2 = 0.812$
$P = 9.23e-11$
chr16_8859601_8859800
$R^2 = 0.798$
$P = 2.81e-14$
$R^2 = 0.787$
$P = 5.68e-19$
$R^2 = 0.875$
$P = 1.09e-21$
$R^2 = 0.784$
$P = 7.69e-19$
$R^2 = 0.786$
$P = 4.63e-10$
chr16_10037301_10037700
$R^2 = 0.556$
$P = 4.63e-08$
$R^2 = 0.306$
$P = 1.05e-05$
$R^2 = 0.176$
$P = 0.00217$
$R^2 = 0.322$
$P = 5.63e-06$
$R^2 = 0.487$
$P = 3.15e-05$
chr16_10660801_10661200
$R^2 = 0.00652$
$P = 0.272$
$R^2 = -0.0191$
$P = 0.875$
$R^2 = 0.00567$
$P = 0.268$
$R^2 = -0.0194$
$P = 0.927$
$R^2 = 0.013$
$P = 0.258$
Blood % Methylation

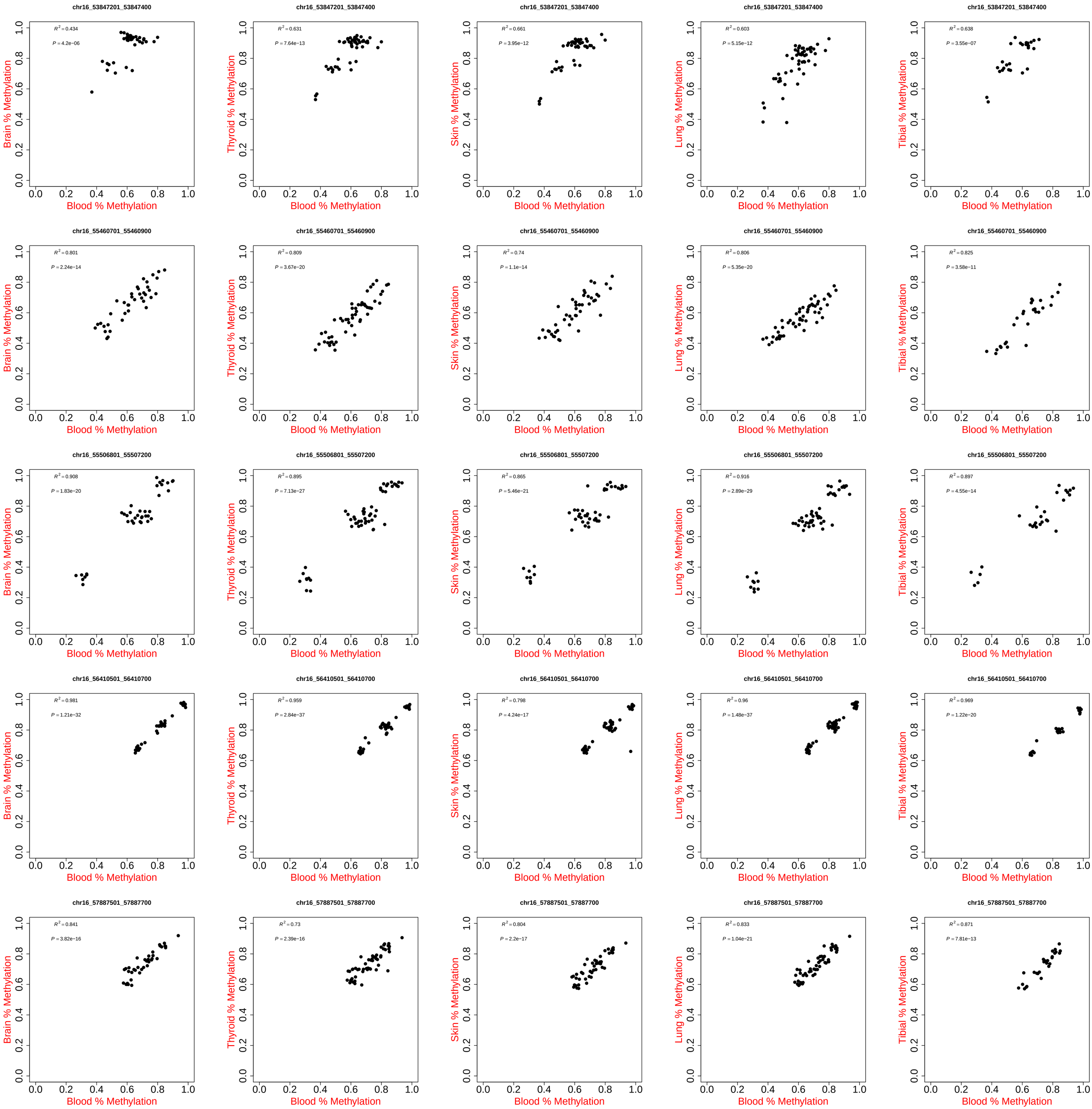

chr16_10918401_10918800
$R^2 = 0.129$
$P = 0.0155$
Brain % Methylation
chr16_10918401_10918800
$R^2 = 0.0889$
$P = 0.0171$
Thyroid % Methylation
chr16_10918401_10918800
$R^2 = 0.111$
$P = 0.0134$
Skin % Methylation
chr16_10918401_10918800
$R^2 = 0.0513$
$P = 0.0564$
Lung % Methylation
chr16_10918401_10918800
$R^2 = 0.0446$
$P = 0.149$
Tibial % Methylation
chr16_11093501_11093700
$R^2 = 0.599$
$P = 7.45e-09$
Brain % Methylation
chr16_11093501_11093700
$R^2 = 0.355$
$P = 1.49e-06$
Thyroid % Methylation
chr16_11093501_11093700
$R^2 = 0.152$
$P = 0.00428$
Skin % Methylation
chr16_11093501_11093700
$R^2 = 0.262$
$P = 5.35e-05$
Lung % Methylation
chr16_11093501_11093700
$R^2 = 0.693$
$P = 4.35e-08$
Tibial % Methylation
chr16_11545001_11545200
$R^2 = 0.688$
$P = 7.64e-11$
Brain % Methylation
chr16_11545001_11545200
$R^2 = 0.594$
$P = 9.03e-12$
Thyroid % Methylation
chr16_11545001_11545200
$R^2 = 0.54$
$P = 3.61e-09$
Skin % Methylation
chr16_11545001_11545200
$R^2 = 0.665$
$P = 6.17e-14$
Lung % Methylation
chr16_11545001_11545200
$R^2 = 0.641$
$P = 3.28e-07$
Tibial % Methylation
chr16_12044701_12044900
$R^2 = 0.851$
$P = 1.15e-16$
Brain % Methylation
chr16_12044701_12044900
$R^2 = 0.85$
$P = 7.73e-23$
Thyroid % Methylation
chr16_12044701_12044900
$R^2 = 0.791$
$P = 9.01e-17$
Skin % Methylation
chr16_12044701_12044900
$R^2 = 0.771$
$P = 3.72e-18$
Lung % Methylation
chr16_12044701_12044900
$R^2 = 0.824$
$P = 3.86e-11$
Tibial % Methylation
chr16_12054901_12055400
$R^2 = 0.822$
$P = 2.96e-15$
Brain % Methylation
chr16_12054901_12055400
$R^2 = 0.106$
$P = 0.00986$
Thyroid % Methylation
chr16_12054901_12055400
$R^2 = 0.764$
$P = 1.34e-15$
Skin % Methylation
chr16_12054901_12055400
$R^2 = 0.773$
$P = 3e-18$
Lung % Methylation
chr16_12054901_12055400
$R^2 = 0.704$
$P = 2.72e-08$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

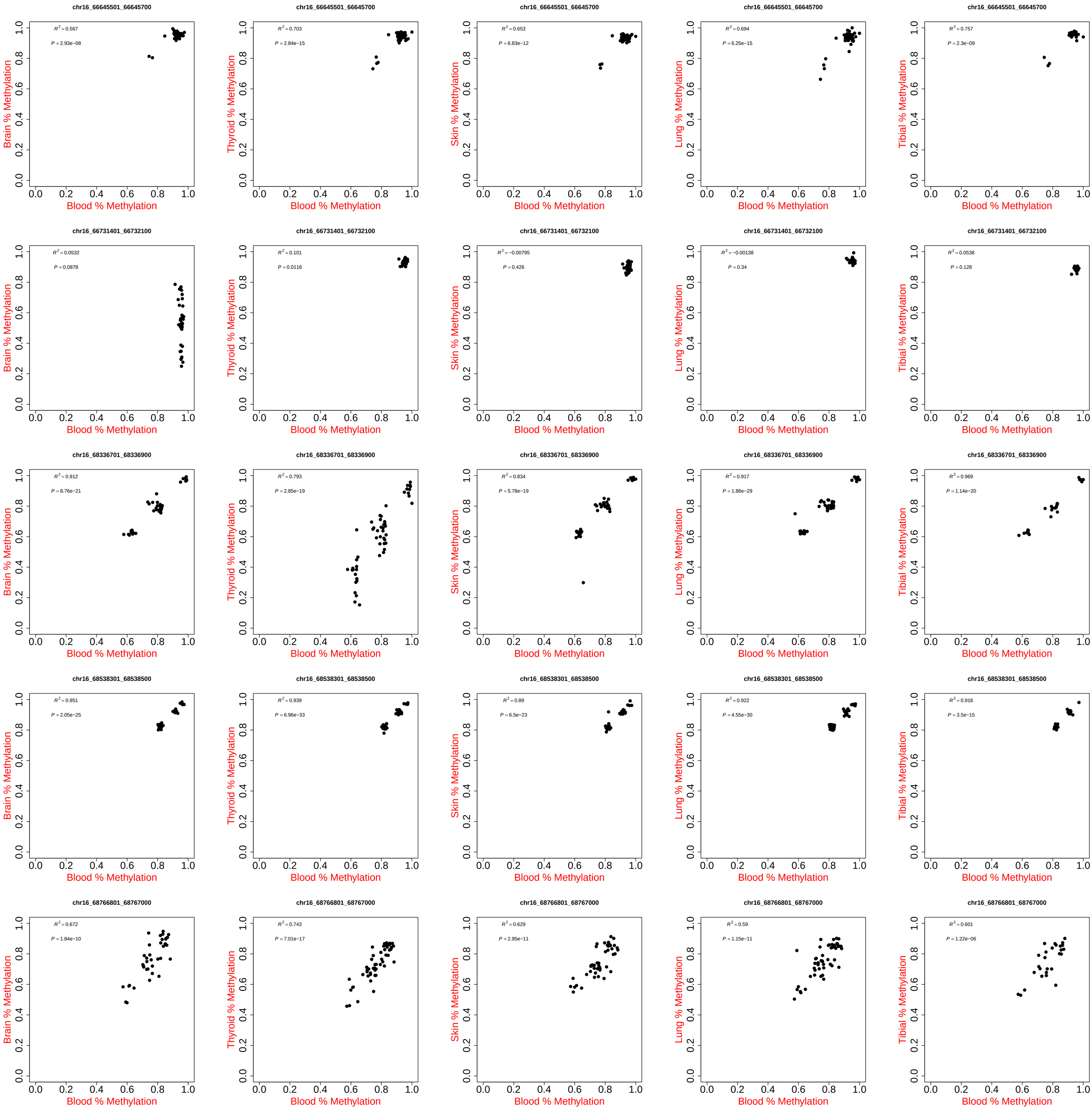

chr16_12067701_12068300
$R^2 = 0.256$
$P = 0.000697$
Brain % Methylation
chr16_12067701_12068300
$R^2 = 0.451$
$P = 2.18e-08$
Thyroid % Methylation
chr16_12067701_12068300
$R^2 = 0.265$
$P = 0.000152$
Skin % Methylation
chr16_12067701_12068300
$R^2 = 0.215$
$P = 0.00028$
Lung % Methylation
chr16_12067701_12068300
$R^2 = 0.509$
$P = 1.78e-05$
Tibial % Methylation
chr16_12406801_12407000
$R^2 = 0.21$
$P = 0.00225$
Brain % Methylation
chr16_12406801_12407000
$R^2 = -0.0194$
$P = 0.919$
Thyroid % Methylation
chr16_12406801_12407000
$R^2 = 0.111$
$P = 0.0134$
Skin % Methylation
chr16_12406801_12407000
$R^2 = 0.275$
$P = 3.37e-05$
Lung % Methylation
chr16_12406801_12407000
$R^2 = 0.104$
$P = 0.0556$
Tibial % Methylation
chr16_12496201_12496400
$R^2 = 0.751$
$P = 1.23e-12$
Brain % Methylation
chr16_12496201_12496400
$R^2 = 0.625$
$P = 1.12e-12$
Thyroid % Methylation
chr16_12496201_12496400
$R^2 = 0.673$
$P = 1.87e-12$
Skin % Methylation
chr16_12496201_12496400
$R^2 = 0.639$
$P = 4.33e-13$
Lung % Methylation
chr16_12496201_12496400
$R^2 = 0.83$
$P = 2.5e-11$
Tibial % Methylation
chr16_12557701_12558100
$R^2 = 0.141$
$P = 0.0117$
Brain % Methylation
chr16_12557701_12558100
$R^2 = 0.183$
$P = 0.000809$
Thyroid % Methylation
chr16_12557701_12558100
$R^2 = 0.00132$
$P = 0.309$
Skin % Methylation
chr16_12557701_12558100
$R^2 = 0.0796$
$P = 0.023$
Lung % Methylation
chr16_12557701_12558100
$R^2 = -0.0373$
$P = 0.801$
Tibial % Methylation
chr16_12562701_12562900
$R^2 = 0.894$
$P = 2.25e-19$
Brain % Methylation
chr16_12562701_12562900
$R^2 = 0.78$
$P = 1.36e-18$
Thyroid % Methylation
chr16_12562701_12562900
$R^2 = 0.666$
$P = 3.02e-12$
Skin % Methylation
chr16_12562701_12562900
$R^2 = 0.818$
$P = 9.55e-21$
Lung % Methylation
chr16_12562701_12562900
$R^2 = 0.784$
$P = 5.28e-10$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

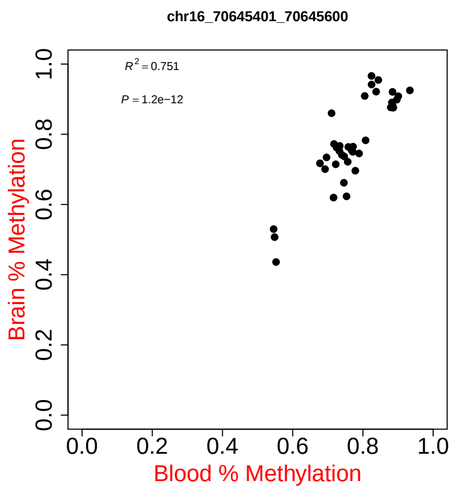

chr16_12768001_12768400
Brain % Methylation
$R^2 = 0.672$
$P = 1.85e-10$
Thyroid % Methylation
$R^2 = 0.558$
$P = 8.19e-11$
Skin % Methylation
$R^2 = 0.794$
$P = 6.83e-17$
Lung % Methylation
$R^2 = 0.703$
$P = 2.97e-15$
Tibial % Methylation
$R^2 = 0.602$
$P = 1.21e-06$
chr16_17192501_17192700
$R^2 = 0.966$
$P = 3.08e-28$
$R^2 = 0.963$
$P = 2.9e-38$
$R^2 = 0.932$
$P = 1.82e-27$
$R^2 = 0.948$
$P = 1.48e-34$
$R^2 = 0.961$
$P = 2.06e-19$
chr16_17273901_17274200
$R^2 = 0.933$
$P = 5.82e-23$
$R^2 = 0.94$
$P = 5.75e-33$
$R^2 = 0.953$
$P = 4.52e-31$
$R^2 = 0.954$
$P = 5.32e-36$
$R^2 = 0.951$
$P = 4.5e-18$
chr16_17383201_17383400
$R^2 = -0.0266$
$P = 0.839$
$R^2 = -0.0187$
$P = 0.832$
$R^2 = -0.0113$
$P = 0.485$
$R^2 = 0.0474$
$P = 0.0638$
$R^2 = -0.0371$
$P = 0.792$
chr16_20435501_20435700
$R^2 = 0.947$
$P = 1.01e-24$
$R^2 = 0.934$
$P = 4.9e-32$
$R^2 = 0.943$
$P = 2.78e-29$
$R^2 = 0.945$
$P = 5.54e-34$
$R^2 = 0.968$
$P = 2.16e-20$
Blood % Methylation

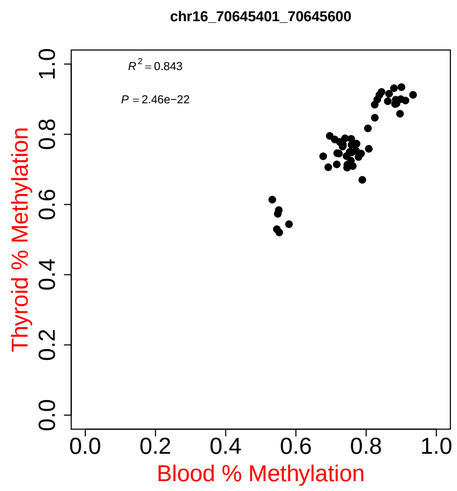
chr16_24811901_24812100
$R^2 = 0.313$
$P = 0.000154$
Brain % Methylation
$R^2 = 0.295$
$P = 1.59e-05$
Thyroid % Methylation
$R^2 = 0.561$
$P = 1.31e-09$
Skin % Methylation
$R^2 = 0.547$
$P = 1.55e-10$
Lung % Methylation
$R^2 = 0.612$
$P = 8.61e-07$
Tibial % Methylation
chr16_25220401_25221100
$R^2 = 0.00573$
$P = 0.278$
$R^2 = 0.0094$
$P = 0.227$
$R^2 = 0.00969$
$P = 0.237$
$R^2 = 0.0233$
$P = 0.141$
$R^2 = -0.0034$
$P = 0.349$
chr16_27322101_27322400
$R^2 = 0.255$
$P = 0.000728$
$R^2 = 0.314$
$P = 7.76e-06$
$R^2 = 0.269$
$P = 0.000134$
$R^2 = 0.229$
$P = 0.00017$
$R^2 = 0.298$
$P = 0.0019$
chr16_28188501_28188900
$R^2 = -0.0112$
$R^2 = 0.0227$
$R^2 = -0.0164$
$P = 0.603$
$R^2 = -0.0059$
$P = 0.408$
$R^2 = 0.262$
$P = 0.00373$
chr16_29983601_29983900
$R^2 = 0.846$
$P = 2.06e-16$
$R^2 = 0.914$
$P = 4.8e-29$
$R^2 = 0.933$
$P = 1.2e-27$
$R^2 = 0.641$
$P = 3.85e-13$
$R^2 = 0.917$
$P = 3.16e-15$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

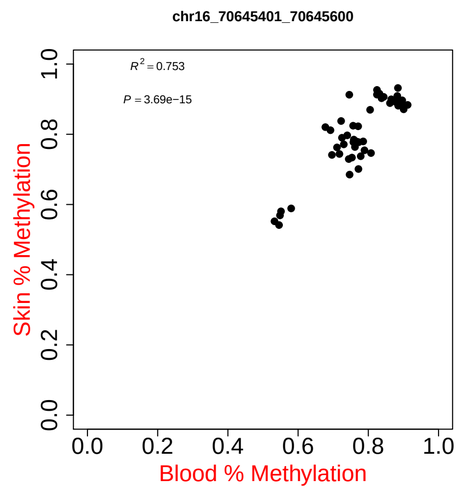

chr16_49505801_49506200
$R^2 = 0.856$
$P = 6.43e-17$
Brain % Methylation
Blood % Methylation
chr16_49505801_49506200
$R^2 = 0.861$
$P = 1.07e-23$
Thyroid % Methylation
Blood % Methylation
chr16_49505801_49506200
$R^2 = 0.877$
$P = 7.36e-22$
Skin % Methylation
Blood % Methylation
chr16_49505801_49506200
$R^2 = 0.878$
$P = 3.47e-25$
Lung % Methylation
Blood % Methylation
chr16_49505801_49506200
$R^2 = 0.91$
$P = 8.56e-15$
Tibial % Methylation
Blood % Methylation
chr16_50329501_50329700
$R^2 = 0.642$
$P = 9.11e-10$
Brain % Methylation
Blood % Methylation
chr16_50329501_50329700
$R^2 = 0.52$
$P = 6.79e-10$
Thyroid % Methylation
Blood % Methylation
chr16_50329501_50329700
$R^2 = 0.362$
$P = 5.84e-06$
Skin % Methylation
Blood % Methylation
chr16_50329501_50329700
$R^2 = 0.416$
$P = 1.14e-07$
Lung % Methylation
Blood % Methylation
chr16_50329501_50329700
$R^2 = 0.65$
$P = 2.37e-07$
Tibial % Methylation
Blood % Methylation
chr16_53193301_53193500
$R^2 = 0.879$
$P = 2.73e-18$
Brain % Methylation
Blood % Methylation
chr16_53193301_53193500
$R^2 = 0.807$
$P = 4.74e-20$
Thyroid % Methylation
Blood % Methylation
chr16_53193301_53193500
$R^2 = 0.62$
$P = 5.3e-11$
Skin % Methylation
Blood % Methylation
chr16_53193301_53193500
$R^2 = 0.838$
$P = 5.15e-22$
Lung % Methylation
Blood % Methylation
chr16_53193301_53193500
$R^2 = 0.825$
$P = 3.71e-11$
Tibial % Methylation
Blood % Methylation
chr16_53681101_53681400
$R^2 = 0.921$
$P = 1.11e-21$
Brain % Methylation
Blood % Methylation
chr16_53681101_53681400
$R^2 = 0.88$
$P = 2.35e-25$
Thyroid % Methylation
Blood % Methylation
chr16_53681101_53681400
$R^2 = 0.892$
$P = 4.23e-23$
Skin % Methylation
Blood % Methylation
chr16_53681101_53681400
$R^2 = 0.883$
$P = 1.35e-25$
Lung % Methylation
Blood % Methylation
chr16_53681101_53681400
$R^2 = 0.797$
$P = 2.42e-10$
Tibial % Methylation
Blood % Methylation
chr16_53788401_53788600
$R^2 = 0.863$
$P = 2.55e-17$
Brain % Methylation
Blood % Methylation
chr16_53788401_53788600
$R^2 = 0.736$
$P = 1.35e-16$
Thyroid % Methylation
Blood % Methylation
chr16_53788401_53788600
$R^2 = 0.728$
$P = 3.19e-14$
Skin % Methylation
Blood % Methylation
chr16_53788401_53788600
$R^2 = 0.798$
$P = 1.43e-19$
Lung % Methylation
Blood % Methylation
chr16_53788401_53788600
$R^2 = 0.874$
$P = 5.65e-13$
Tibial % Methylation
Blood % Methylation

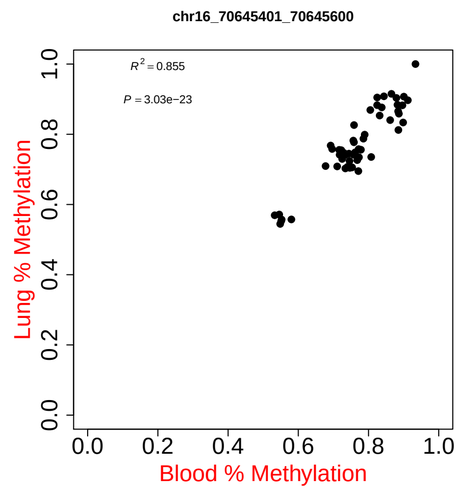

chr16_53847201_53847400
$R^2 = 0.434$
$P = 4.2e-06$
Brain % Methylation
chr16_53847201_53847400
$R^2 = 0.631$
$P = 7.64e-13$
Thyroid % Methylation
chr16_53847201_53847400
$R^2 = 0.661$
$P = 3.95e-12$
Skin % Methylation
chr16_53847201_53847400
$R^2 = 0.603$
$P = 5.15e-12$
Lung % Methylation
chr16_53847201_53847400
$R^2 = 0.638$
$P = 3.55e-07$
Tibial % Methylation
chr16_55460701_55460900
$R^2 = 0.801$
$P = 2.24e-14$
Brain % Methylation
chr16_55460701_55460900
$R^2 = 0.809$
$P = 3.67e-20$
Thyroid % Methylation
chr16_55460701_55460900
$R^2 = 0.74$
$P = 1.1e-14$
Skin % Methylation
chr16_55460701_55460900
$R^2 = 0.806$
$P = 5.35e-20$
Lung % Methylation
chr16_55460701_55460900
$R^2 = 0.825$
$P = 3.58e-11$
Tibial % Methylation
chr16_55506801_55507200
$R^2 = 0.908$
$P = 1.83e-20$
Brain % Methylation
chr16_55506801_55507200
$R^2 = 0.895$
$P = 7.13e-27$
Thyroid % Methylation
chr16_55506801_55507200
$R^2 = 0.865$
$P = 5.46e-21$
Skin % Methylation
chr16_55506801_55507200
$R^2 = 0.916$
$P = 2.89e-29$
Lung % Methylation
chr16_55506801_55507200
$R^2 = 0.897$
$P = 4.55e-14$
Tibial % Methylation
chr16_56410501_56410700
$R^2 = 0.981$
$P = 1.21e-32$
Brain % Methylation
chr16_56410501_56410700
$R^2 = 0.959$
$P = 2.84e-37$
Thyroid % Methylation
chr16_56410501_56410700
$R^2 = 0.798$
$P = 4.24e-17$
Skin % Methylation
chr16_56410501_56410700
$R^2 = 0.96$
$P = 1.48e-37$
Lung % Methylation
chr16_56410501_56410700
$R^2 = 0.969$
$P = 1.22e-20$
Tibial % Methylation
chr16_57887501_57887700
$R^2 = 0.841$
$P = 3.82e-16$
Brain % Methylation
chr16_57887501_57887700
$R^2 = 0.73$
$P = 2.39e-16$
Thyroid % Methylation
chr16_57887501_57887700
$R^2 = 0.804$
$P = 2.2e-17$
Skin % Methylation
chr16_57887501_57887700
$R^2 = 0.833$
$P = 1.04e-21$
Lung % Methylation
chr16_57887501_57887700
$R^2 = 0.871$
$P = 7.81e-13$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

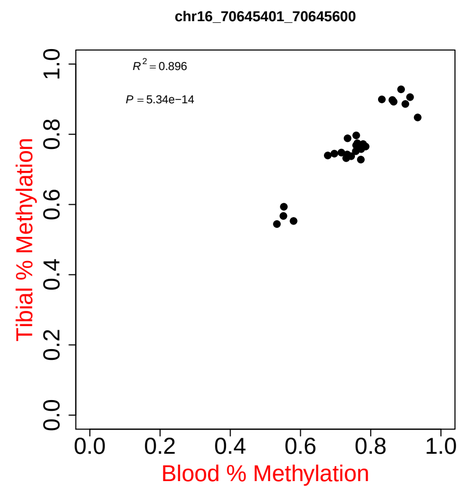

chr16_66645501_66645700
$R^2 = 0.567$
$P = 2.93e-08$
Brain % Methylation
Blood % Methylation
chr16_66645501_66645700
$R^2 = 0.703$
$P = 2.84e-15$
Thyroid % Methylation
Blood % Methylation
chr16_66645501_66645700
$R^2 = 0.653$
$P = 6.83e-12$
Skin % Methylation
Blood % Methylation
chr16_66645501_66645700
$R^2 = 0.694$
$P = 6.25e-15$
Lung % Methylation
Blood % Methylation
chr16_66645501_66645700
$R^2 = 0.757$
$P = 2.3e-09$
Tibial % Methylation
Blood % Methylation
chr16_66731401_66732100
$R^2 = 0.0532$
$P = 0.0878$
Brain % Methylation
Blood % Methylation
chr16_66731401_66732100
$R^2 = 0.101$
$P = 0.0116$
Thyroid % Methylation
Blood % Methylation
chr16_66731401_66732100
$R^2 = -0.00795$
$P = 0.426$
Skin % Methylation
Blood % Methylation
chr16_66731401_66732100
$R^2 = -0.00138$
$P = 0.34$
Lung % Methylation
Blood % Methylation
chr16_66731401_66732100
$R^2 = 0.0538$
$P = 0.128$
Tibial % Methylation
Blood % Methylation
chr16_68336701_68336900
$R^2 = 0.912$
$P = 8.76e-21$
Brain % Methylation
Blood % Methylation
chr16_68336701_68336900
$R^2 = 0.793$
$P = 2.85e-19$
Thyroid % Methylation
Blood % Methylation
chr16_68336701_68336900
$R^2 = 0.834$
$P = 5.78e-19$
Skin % Methylation
Blood % Methylation
chr16_68336701_68336900
$R^2 = 0.917$
$P = 1.86e-29$
Lung % Methylation
Blood % Methylation
chr16_68336701_68336900
$R^2 = 0.969$
$P = 1.14e-20$
Tibial % Methylation
Blood % Methylation
chr16_68538301_68538500
$R^2 = 0.951$
$P = 2.05e-25$
Brain % Methylation
Blood % Methylation
chr16_68538301_68538500
$R^2 = 0.939$
$P = 6.96e-33$
Thyroid % Methylation
Blood % Methylation
chr16_68538301_68538500
$R^2 = 0.89$
$P = 6.5e-23$
Skin % Methylation
Blood % Methylation
chr16_68538301_68538500
$R^2 = 0.922$
$P = 4.55e-30$
Lung % Methylation
Blood % Methylation
chr16_68538301_68538500
$R^2 = 0.916$
$P = 3.5e-15$
Tibial % Methylation
Blood % Methylation
chr16_68766801_68767000
$R^2 = 0.672$
$P = 1.84e-10$
Brain % Methylation
Blood % Methylation
chr16_68766801_68767000
$R^2 = 0.743$
$P = 7.01e-17$
Thyroid % Methylation
Blood % Methylation
chr16_68766801_68767000
$R^2 = 0.629$
$P = 2.95e-11$
Skin % Methylation
Blood % Methylation
chr16_68766801_68767000
$R^2 = 0.59$
$P = 1.15e-11$
Lung % Methylation
Blood % Methylation
chr16_68766801_68767000
$R^2 = 0.601$
$P = 1.22e-06$
Tibial % Methylation
Blood % Methylation

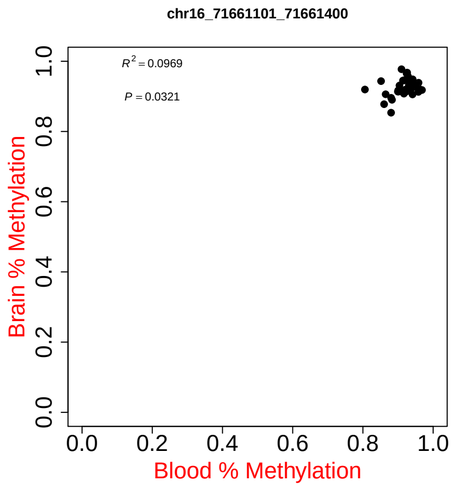

chr16_70645401_70645600
$R^2 = 0.751$
$P = 1.2e-12$
Brain % Methylation
Blood % Methylation

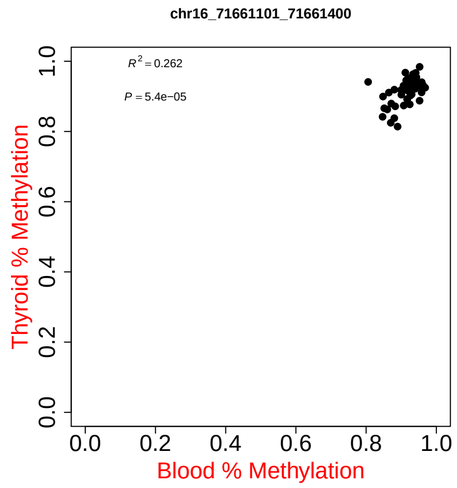

chr16_70645401_70645600
$R^2 = 0.843$
$P = 2.46e-22$
Thyroid % Methylation
Blood % Methylation

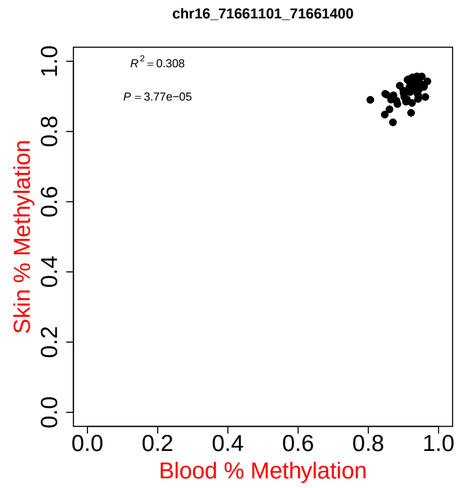

chr16_70645401_70645600
$R^2 = 0.753$
$P = 3.69e-15$
Skin % Methylation
Blood % Methylation

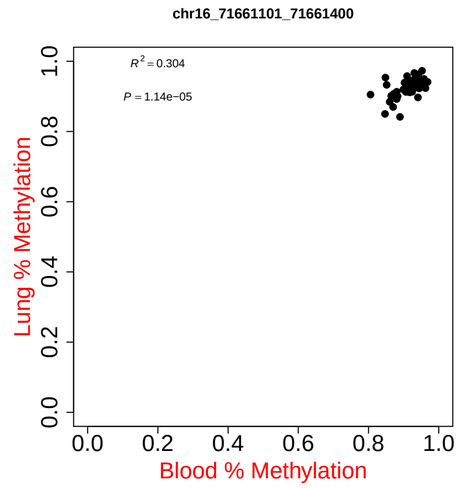

chr16_70645401_70645600
$R^2 = 0.855$
$P = 3.03e-23$
Lung % Methylation
Blood % Methylation

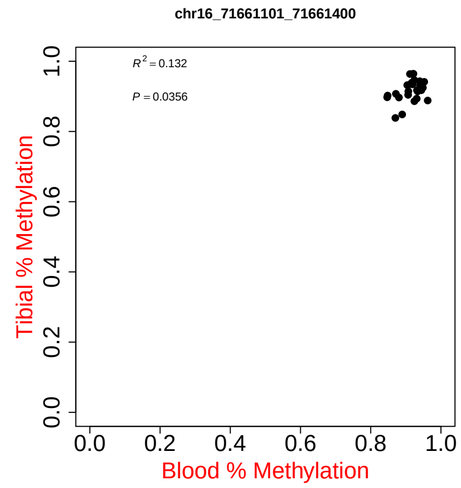

chr16_70645401_70645600
$R^2 = 0.896$
$P = 5.34e-14$
Tibial % Methylation
Blood % Methylation

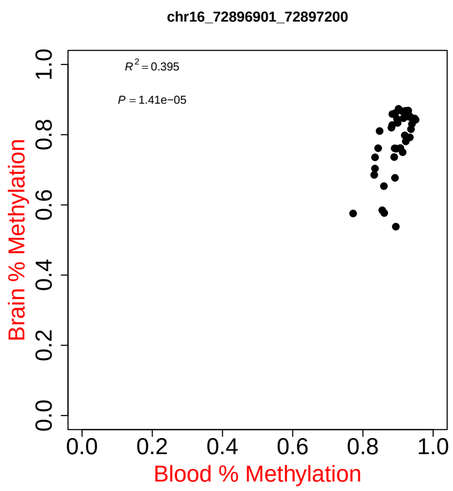

chr16_71661101_71661400
$R^2 = 0.0969$
$P = 0.0321$
Brain % Methylation
Blood % Methylation

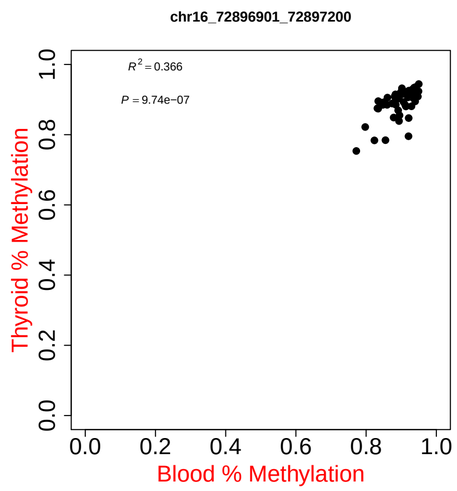

chr16_71661101_71661400
$R^2 = 0.262$
$P = 5.4e-05$
Thyroid % Methylation
Blood % Methylation

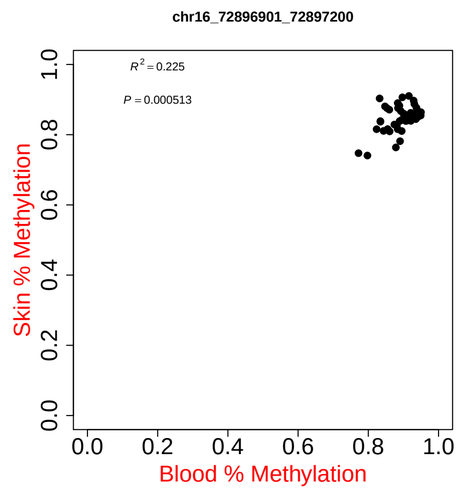

chr16_71661101_71661400
$R^2 = 0.308$
$P = 3.77e-05$
Skin % Methylation
Blood % Methylation

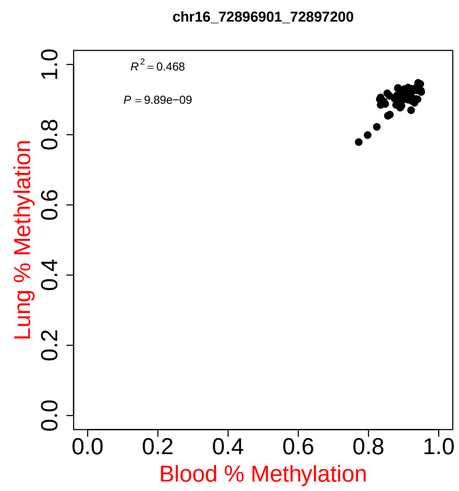

chr16_71661101_71661400
$R^2 = 0.304$
$P = 1.14e-05$
Lung % Methylation
Blood % Methylation

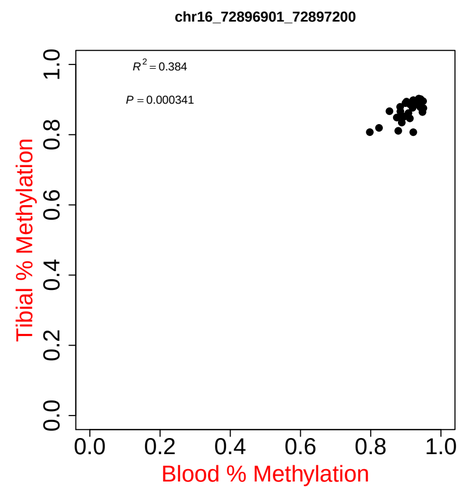

chr16_71661101_71661400
$R^2 = 0.132$
$P = 0.0356$
Tibial % Methylation
Blood % Methylation

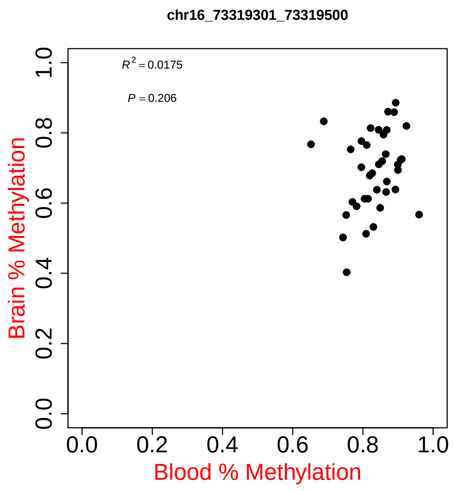

chr16_72896901_72897200
$R^2 = 0.395$
$P = 1.41e-05$
Brain % Methylation
Blood % Methylation

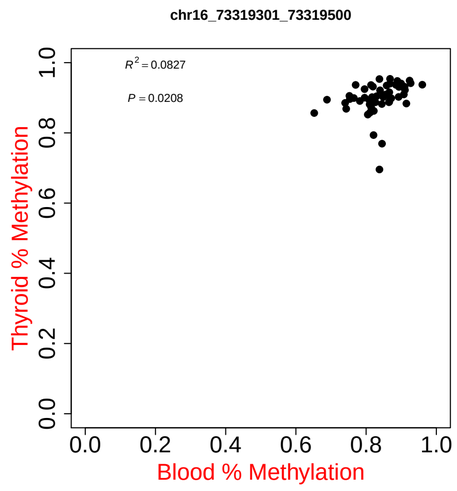

chr16_72896901_72897200
$R^2 = 0.366$
$P = 9.74e-07$
Thyroid % Methylation
Blood % Methylation

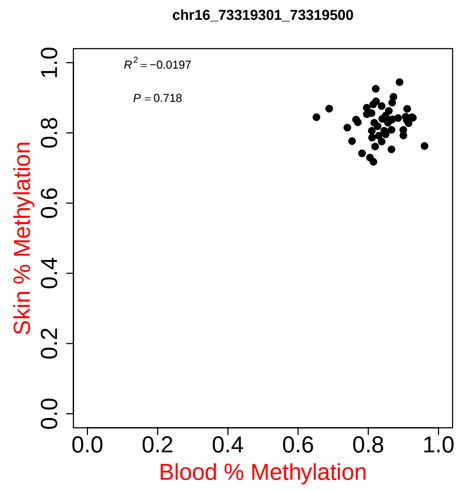

chr16_72896901_72897200
$R^2 = 0.225$
$P = 0.000513$
Skin % Methylation
Blood % Methylation

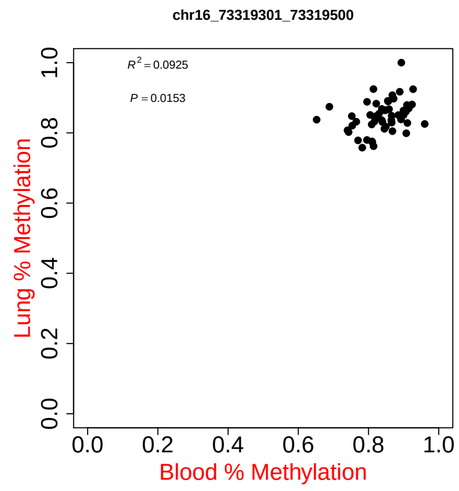

chr16_72896901_72897200
$R^2 = 0.468$
$P = 9.89e-09$
Lung % Methylation
Blood % Methylation

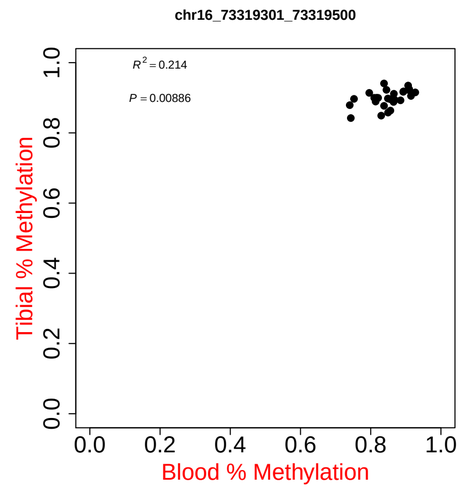

chr16_72896901_72897200
$R^2 = 0.384$
$P = 0.000341$
Tibial % Methylation
Blood % Methylation

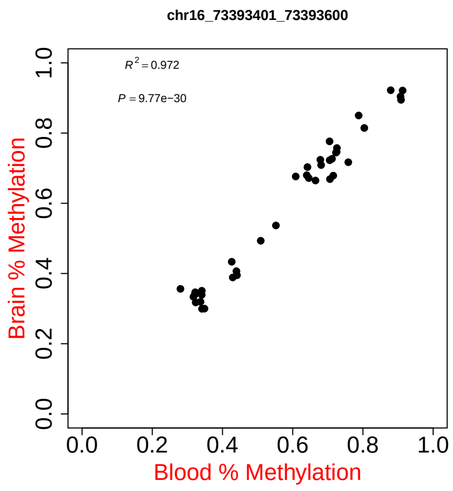

chr16_73319301_73319500
$R^2 = 0.0175$
$P = 0.206$
Brain % Methylation
Blood % Methylation

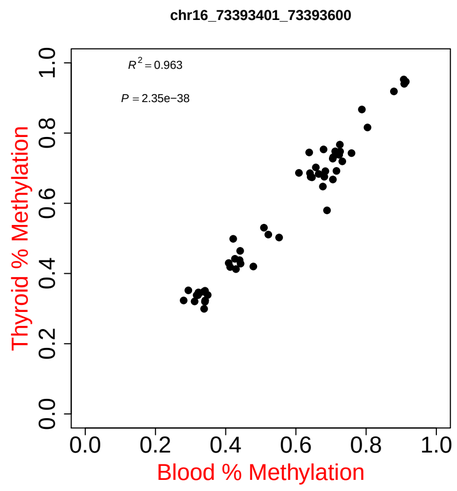

chr16_73319301_73319500
$R^2 = 0.0827$
$P = 0.0208$
Thyroid % Methylation
Blood % Methylation

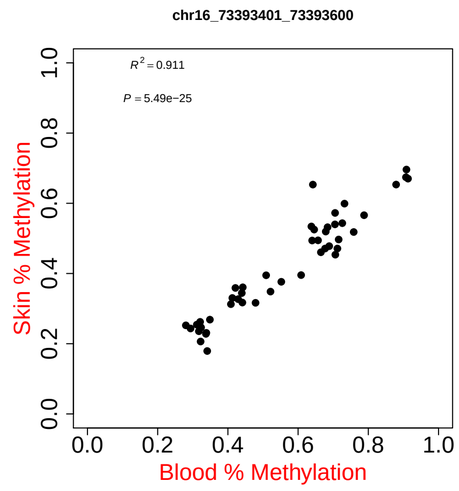

chr16_73319301_73319500
$R^2 = -0.0197$
$P = 0.718$
Skin % Methylation
Blood % Methylation

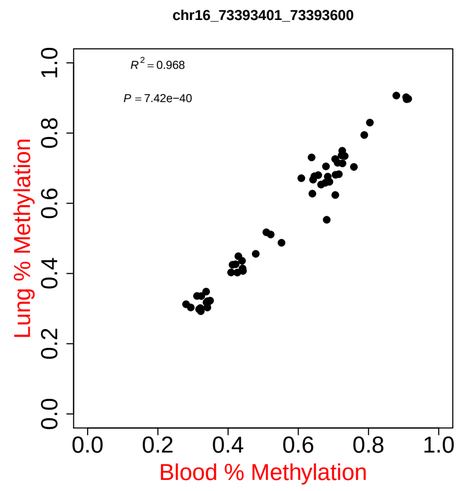

chr16_73319301_73319500
$R^2 = 0.0925$
$P = 0.0153$
Lung % Methylation
Blood % Methylation

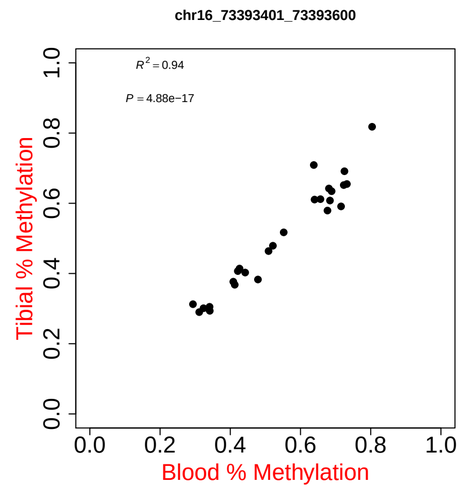

chr16_73319301_73319500
$R^2 = 0.214$
$P = 0.00886$
Tibial % Methylation
Blood % Methylation

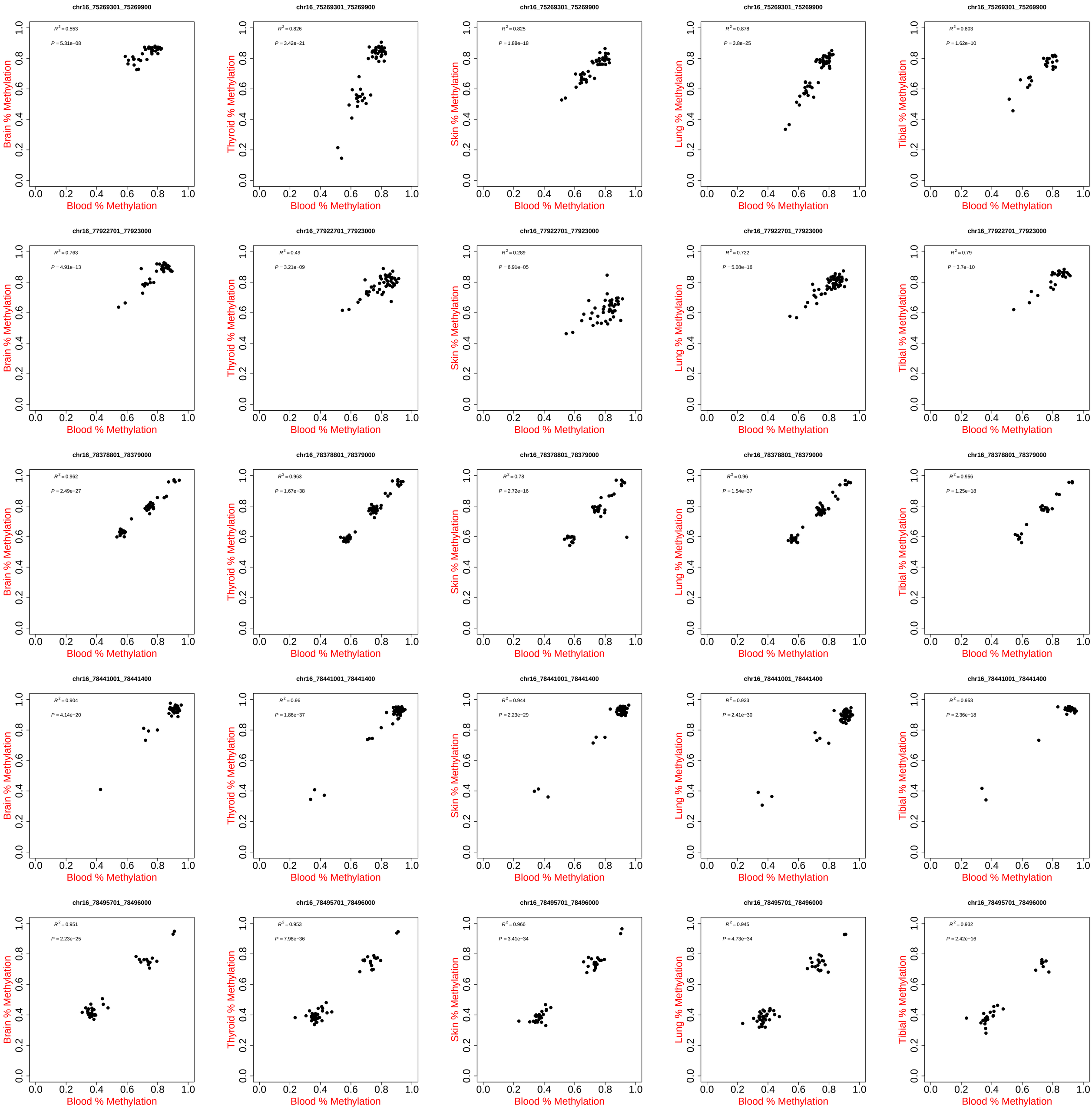

chr16_73393401_73393600
$R^2 = 0.972$
$P = 9.77e-30$
Brain % Methylation
Blood % Methylation

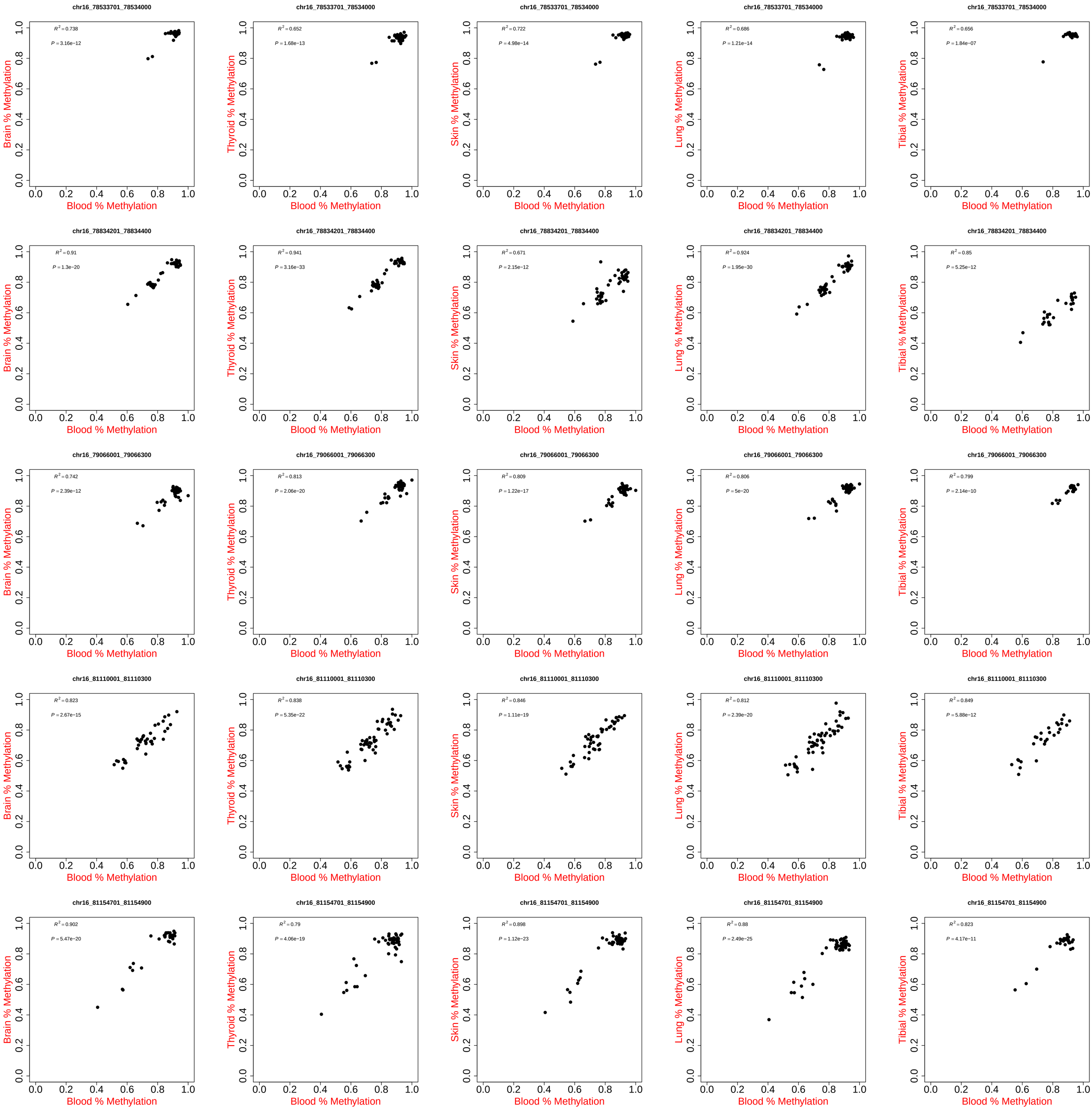

chr16_73393401_73393600
$R^2 = 0.963$
$P = 2.35e-38$
Thyroid % Methylation
Blood % Methylation

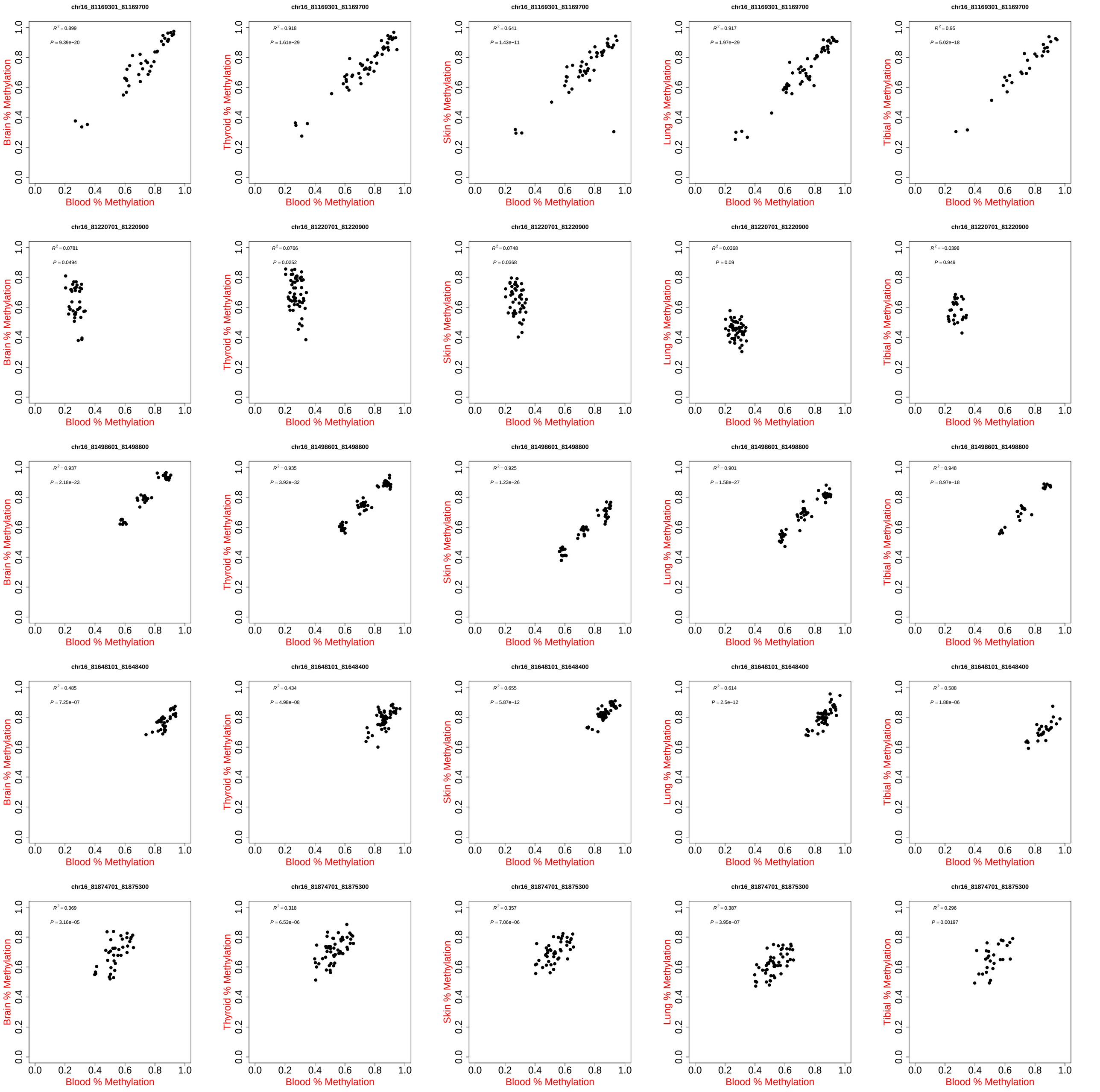

chr16_73393401_73393600
$R^2 = 0.911$
$P = 5.49e-25$
Skin % Methylation
Blood % Methylation


chr16_73393401_73393600
$R^2 = 0.968$
$P = 7.42e-40$
Lung % Methylation
Blood % Methylation

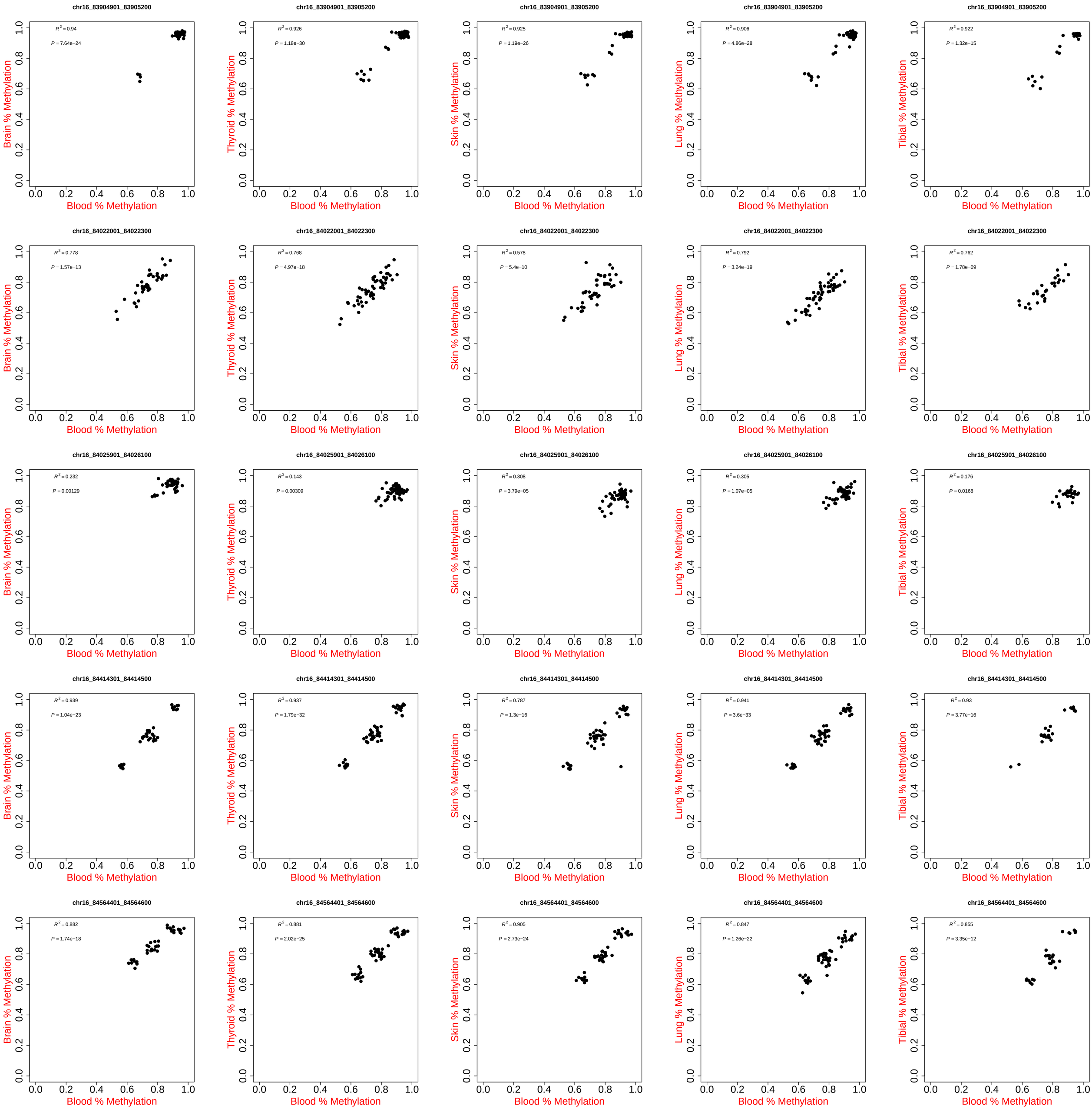

chr16_73393401_73393600
$R^2 = 0.94$
$P = 4.88e-17$
Tibial % Methylation
Blood % Methylation


chr16_75269301_75269900
$R^2 = 0.553$
$P = 5.31e-08$
Brain % Methylation
Blood % Methylation
chr16_75269301_75269900
$R^2 = 0.826$
$P = 3.42e-21$
Thyroid % Methylation
Blood % Methylation
chr16_75269301_75269900
$R^2 = 0.825$
$P = 1.88e-18$
Skin % Methylation
Blood % Methylation
chr16_75269301_75269900
$R^2 = 0.878$
$P = 3.8e-25$
Lung % Methylation
Blood % Methylation
chr16_75269301_75269900
$R^2 = 0.803$
$P = 1.62e-10$
Tibial % Methylation
Blood % Methylation
chr16_77922701_77923000
$R^2 = 0.763$
$P = 4.91e-13$
Brain % Methylation
Blood % Methylation
chr16_77922701_77923000
$R^2 = 0.49$
$P = 3.21e-09$
Thyroid % Methylation
Blood % Methylation
chr16_77922701_77923000
$R^2 = 0.289$
$P = 6.91e-05$
Skin % Methylation
Blood % Methylation
chr16_77922701_77923000
$R^2 = 0.722$
$P = 5.08e-16$
Lung % Methylation
Blood % Methylation
chr16_77922701_77923000
$R^2 = 0.79$
$P = 3.7e-10$
Tibial % Methylation
Blood % Methylation
chr16_78378801_78379000
$R^2 = 0.962$
$P = 2.49e-27$
Brain % Methylation
Blood % Methylation
chr16_78378801_78379000
$R^2 = 0.963$
$P = 1.67e-38$
Thyroid % Methylation
Blood % Methylation
chr16_78378801_78379000
$R^2 = 0.78$
$P = 2.72e-16$
Skin % Methylation
Blood % Methylation
chr16_78378801_78379000
$R^2 = 0.96$
$P = 1.54e-37$
Lung % Methylation
Blood % Methylation
chr16_78378801_78379000
$R^2 = 0.956$
$P = 1.25e-18$
Tibial % Methylation
Blood % Methylation
chr16_78441001_78441400
$R^2 = 0.904$
$P = 4.14e-20$
Brain % Methylation
Blood % Methylation
chr16_78441001_78441400
$R^2 = 0.96$
$P = 1.86e-37$
Thyroid % Methylation
Blood % Methylation
chr16_78441001_78441400
$R^2 = 0.944$
$P = 2.23e-29$
Skin % Methylation
Blood % Methylation
chr16_78441001_78441400
$R^2 = 0.923$
$P = 2.41e-30$
Lung % Methylation
Blood % Methylation
chr16_78441001_78441400
$R^2 = 0.953$
$P = 2.36e-18$
Tibial % Methylation
Blood % Methylation
chr16_78495701_78496000
$R^2 = 0.951$
$P = 2.23e-25$
Brain % Methylation
Blood % Methylation
chr16_78495701_78496000
$R^2 = 0.953$
$P = 7.98e-36$
Thyroid % Methylation
Blood % Methylation
chr16_78495701_78496000
$R^2 = 0.966$
$P = 3.41e-34$
Skin % Methylation
Blood % Methylation
chr16_78495701_78496000
$R^2 = 0.945$
$P = 4.73e-34$
Lung % Methylation
Blood % Methylation
chr16_78495701_78496000
$R^2 = 0.932$
$P = 2.42e-16$
Tibial % Methylation
Blood % Methylation


chr16_78533701_78534000
$R^2 = 0.738$
$P = 3.16e-12$
Brain % Methylation
Blood % Methylation
chr16_78533701_78534000
$R^2 = 0.652$
$P = 1.68e-13$
Thyroid % Methylation
Blood % Methylation
chr16_78533701_78534000
$R^2 = 0.722$
$P = 4.98e-14$
Skin % Methylation
Blood % Methylation
chr16_78533701_78534000
$R^2 = 0.686$
$P = 1.21e-14$
Lung % Methylation
Blood % Methylation
chr16_78533701_78534000
$R^2 = 0.656$
$P = 1.84e-07$
Tibial % Methylation
Blood % Methylation
chr16_78834201_78834400
$R^2 = 0.91$
$P = 1.3e-20$
Brain % Methylation
Blood % Methylation
chr16_78834201_78834400
$R^2 = 0.941$
$P = 3.16e-33$
Thyroid % Methylation
Blood % Methylation
chr16_78834201_78834400
$R^2 = 0.671$
$P = 2.15e-12$
Skin % Methylation
Blood % Methylation
chr16_78834201_78834400
$R^2 = 0.924$
$P = 1.95e-30$
Lung % Methylation
Blood % Methylation
chr16_78834201_78834400
$R^2 = 0.85$
$P = 5.25e-12$
Tibial % Methylation
Blood % Methylation
chr16_79066001_79066300
$R^2 = 0.742$
$P = 2.39e-12$
Brain % Methylation
Blood % Methylation
chr16_79066001_79066300
$R^2 = 0.813$
$P = 2.06e-20$
Thyroid % Methylation
Blood % Methylation
chr16_79066001_79066300
$R^2 = 0.809$
$P = 1.22e-17$
Skin % Methylation
Blood % Methylation
chr16_79066001_79066300
$R^2 = 0.806$
$P = 5e-20$
Lung % Methylation
Blood % Methylation
chr16_79066001_79066300
$R^2 = 0.799$
$P = 2.14e-10$
Tibial % Methylation
Blood % Methylation
chr16_81110001_81110300
$R^2 = 0.823$
$P = 2.67e-15$
Brain % Methylation
Blood % Methylation
chr16_81110001_81110300
$R^2 = 0.838$
$P = 5.35e-22$
Thyroid % Methylation
Blood % Methylation
chr16_81110001_81110300
$R^2 = 0.846$
$P = 1.11e-19$
Skin % Methylation
Blood % Methylation
chr16_81110001_81110300
$R^2 = 0.812$
$P = 2.39e-20$
Lung % Methylation
Blood % Methylation
chr16_81110001_81110300
$R^2 = 0.849$
$P = 5.88e-12$
Tibial % Methylation
Blood % Methylation
chr16_81154701_81154900
$R^2 = 0.902$
$P = 5.47e-20$
Brain % Methylation
Blood % Methylation
chr16_81154701_81154900
$R^2 = 0.79$
$P = 4.06e-19$
Thyroid % Methylation
Blood % Methylation
chr16_81154701_81154900
$R^2 = 0.898$
$P = 1.12e-23$
Skin % Methylation
Blood % Methylation
chr16_81154701_81154900
$R^2 = 0.88$
$P = 2.49e-25$
Lung % Methylation
Blood % Methylation
chr16_81154701_81154900
$R^2 = 0.823$
$P = 4.17e-11$
Tibial % Methylation
Blood % Methylation


chr16_81169301_81169700
$R^2 = 0.899$
$P = 9.39e-20$
Brain % Methylation
chr16_81169301_81169700
$R^2 = 0.918$
$P = 1.61e-29$
Thyroid % Methylation
chr16_81169301_81169700
$R^2 = 0.641$
$P = 1.43e-11$
Skin % Methylation
chr16_81169301_81169700
$R^2 = 0.917$
$P = 1.97e-29$
Lung % Methylation
chr16_81169301_81169700
$R^2 = 0.95$
$P = 5.02e-18$
Tibial % Methylation
chr16_81220701_81220900
$R^2 = 0.0781$
$P = 0.0494$
Brain % Methylation
chr16_81220701_81220900
$R^2 = 0.0766$
$P = 0.0252$
Thyroid % Methylation
chr16_81220701_81220900
$R^2 = 0.0748$
$P = 0.0368$
Skin % Methylation
chr16_81220701_81220900
$R^2 = 0.0368$
$P = 0.09$
Lung % Methylation
chr16_81220701_81220900
$R^2 = -0.0398$
$P = 0.949$
Tibial % Methylation
chr16_81498601_81498800
$R^2 = 0.937$
$P = 2.18e-23$
Brain % Methylation
chr16_81498601_81498800
$R^2 = 0.935$
$P = 3.92e-32$
Thyroid % Methylation
chr16_81498601_81498800
$R^2 = 0.925$
$P = 1.23e-26$
Skin % Methylation
chr16_81498601_81498800
$R^2 = 0.901$
$P = 1.58e-27$
Lung % Methylation
chr16_81498601_81498800
$R^2 = 0.948$
$P = 8.97e-18$
Tibial % Methylation
chr16_81648101_81648400
$R^2 = 0.485$
$P = 7.25e-07$
Brain % Methylation
chr16_81648101_81648400
$R^2 = 0.434$
$P = 4.98e-08$
Thyroid % Methylation
chr16_81648101_81648400
$R^2 = 0.655$
$P = 5.87e-12$
Skin % Methylation
chr16_81648101_81648400
$R^2 = 0.614$
$P = 2.5e-12$
Lung % Methylation
chr16_81648101_81648400
$R^2 = 0.588$
$P = 1.88e-06$
Tibial % Methylation
chr16_81874701_81875300
$R^2 = 0.369$
$P = 3.16e-05$
Brain % Methylation
chr16_81874701_81875300
$R^2 = 0.318$
$P = 6.53e-06$
Thyroid % Methylation
chr16_81874701_81875300
$R^2 = 0.357$
$P = 7.06e-06$
Skin % Methylation
chr16_81874701_81875300
$R^2 = 0.387$
$P = 3.95e-07$
Lung % Methylation
chr16_81874701_81875300
$R^2 = 0.296$
$P = 0.00197$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr16_82158201_82158400
$R^2 = 0.884$
$P = 1.2e-18$
Brain % Methylation
$R^2 = 0.784$
$P = 7.92e-19$
Thyroid % Methylation
$R^2 = 0.712$
$P = 1.09e-13$
Skin % Methylation
$R^2 = 0.877$
$P = 4.08e-25$
Lung % Methylation
$R^2 = 0.841$
$P = 1.05e-11$
Tibial % Methylation
chr16_82664001_82664200
$R^2 = 0.909$
$P = 1.5e-20$
$R^2 = 0.906$
$P = 4.41e-28$
$R^2 = 0.874$
$P = 1.25e-21$
$R^2 = 0.883$
$P = 1.15e-25$
$R^2 = 0.896$
$P = 4.94e-14$
chr16_82667601_82667800
$R^2 = 0.605$
$P = 5.57e-09$
$R^2 = 0.619$
$P = 1.8e-12$
$R^2 = 0.606$
$P = 1.14e-10$
$R^2 = 0.605$
$P = 4.47e-12$
$R^2 = 0.688$
$P = 5.5e-08$
chr16_82961201_82961400
$R^2 = 0.451$
$P = 2.33e-06$
$R^2 = 0.436$
$P = 4.54e-08$
$R^2 = 0.44$
$P = 3.06e-07$
$R^2 = 0.442$
$P = 3.39e-08$
$R^2 = 0.445$
$P = 8.64e-05$
chr16_83574701_83575000
$R^2 = 0.726$
$P = 7.16e-12$
$R^2 = 0.578$
$P = 2.46e-11$
$R^2 = 0.737$
$P = 1.49e-14$
$R^2 = 0.777$
$P = 1.87e-18$
$R^2 = 0.66$
$P = 1.63e-07$
Blood % Methylation


chr16_83904901_83905200
Brain % Methylation
$R^2 = 0.94$
$P = 7.64e-24$
chr16_83904901_83905200
Thyroid % Methylation
$R^2 = 0.926$
$P = 1.18e-30$
chr16_83904901_83905200
Skin % Methylation
$R^2 = 0.925$
$P = 1.19e-26$
chr16_83904901_83905200
Lung % Methylation
$R^2 = 0.906$
$P = 4.86e-28$
chr16_83904901_83905200
Tibial % Methylation
$R^2 = 0.922$
$P = 1.32e-15$
chr16_84022001_84022300
Brain % Methylation
$R^2 = 0.778$
$P = 1.57e-13$
chr16_84022001_84022300
Thyroid % Methylation
$R^2 = 0.768$
$P = 4.97e-18$
chr16_84022001_84022300
Skin % Methylation
$R^2 = 0.578$
$P = 5.4e-10$
chr16_84022001_84022300
Lung % Methylation
$R^2 = 0.792$
$P = 3.24e-19$
chr16_84022001_84022300
Tibial % Methylation
$R^2 = 0.762$
$P = 1.78e-09$
chr16_84025901_84026100
Brain % Methylation
$R^2 = 0.232$
$P = 0.00129$
chr16_84025901_84026100
Thyroid % Methylation
$R^2 = 0.143$
$P = 0.00309$
chr16_84025901_84026100
Skin % Methylation
$R^2 = 0.308$
$P = 3.79e-05$
chr16_84025901_84026100
Lung % Methylation
$R^2 = 0.305$
$P = 1.07e-05$
chr16_84025901_84026100
Tibial % Methylation
$R^2 = 0.176$
$P = 0.0168$
chr16_84414301_84414500
Brain % Methylation
$R^2 = 0.939$
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chr16_84414301_84414500
Thyroid % Methylation
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$P = 1.79e-32$
chr16_84414301_84414500
Skin % Methylation
$R^2 = 0.787$
$P = 1.3e-16$
chr16_84414301_84414500
Lung % Methylation
$R^2 = 0.941$
$P = 3.6e-33$
chr16_84414301_84414500
Tibial % Methylation
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$P = 3.77e-16$
chr16_84564401_84564600
Brain % Methylation
$R^2 = 0.882$
$P = 1.74e-18$
chr16_84564401_84564600
Thyroid % Methylation
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$P = 2.02e-25$
chr16_84564401_84564600
Skin % Methylation
$R^2 = 0.905$
$P = 2.73e-24$
chr16_84564401_84564600
Lung % Methylation
$R^2 = 0.847$
$P = 1.26e-22$
chr16_84564401_84564600
Tibial % Methylation
$R^2 = 0.855$
$P = 3.35e-12$
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

chr16_84582201_84582500
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$P = 2.01e-18$
Brain % Methylation
Blood % Methylation
chr16_84582201_84582500
$R^2 = 0.827$
$P = 2.86e-21$
Thyroid % Methylation
Blood % Methylation
chr16_84582201_84582500
$R^2 = 0.811$
$P = 9.62e-18$
Skin % Methylation
Blood % Methylation
chr16_84582201_84582500
$R^2 = 0.829$
$P = 2.05e-21$
Lung % Methylation
Blood % Methylation
chr16_84582201_84582500
$R^2 = 0.803$
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Tibial % Methylation
Blood % Methylation
chr16_84777001_84777200
$R^2 = 0.816$
$P = 5.18e-15$
Brain % Methylation
Blood % Methylation
chr16_84777001_84777200
$R^2 = 0.867$
$P = 3.6e-24$
Thyroid % Methylation
Blood % Methylation
chr16_84777001_84777200
$R^2 = 0.729$
$P = 2.89e-14$
Skin % Methylation
Blood % Methylation
chr16_84777001_84777200
$R^2 = 0.766$
$P = 5.99e-18$
Lung % Methylation
Blood % Methylation
chr16_84777001_84777200
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$P = 3.22e-10$
Tibial % Methylation
Blood % Methylation
chr16_84836901_84837100
$R^2 = 0.465$
$P = 1.48e-06$
Brain % Methylation
Blood % Methylation
chr16_84836901_84837100
$R^2 = 0.439$
$P = 3.87e-08$
Thyroid % Methylation
Blood % Methylation
chr16_84836901_84837100
$R^2 = 0.498$
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Skin % Methylation
Blood % Methylation
chr16_84836901_84837100
$R^2 = 0.333$
$P = 3.61e-06$
Lung % Methylation
Blood % Methylation
chr16_84836901_84837100
$R^2 = 0.552$
$P = 5.51e-06$
Tibial % Methylation
Blood % Methylation
chr16_84854601_84854800
$R^2 = 0.513$
$P = 2.57e-07$
Brain % Methylation
Blood % Methylation
chr16_84854601_84854800
$R^2 = 0.567$
$P = 4.8e-11$
Thyroid % Methylation
Blood % Methylation
chr16_84854601_84854800
$R^2 = 0.584$
$P = 3.84e-10$
Skin % Methylation
Blood % Methylation
chr16_84854601_84854800
$R^2 = 0.652$
$P = 1.69e-13$
Lung % Methylation
Blood % Methylation
chr16_84854601_84854800
$R^2 = 0.697$
$P = 3.79e-08$
Tibial % Methylation
Blood % Methylation
chr16_85008901_85009100
$R^2 = 0.704$
$P = 2.81e-11$
Brain % Methylation
Blood % Methylation
chr16_85008901_85009100
$R^2 = 0.751$
$P = 3.2e-17$
Thyroid % Methylation
Blood % Methylation
chr16_85008901_85009100
$R^2 = 0.836$
$P = 4.12e-19$
Skin % Methylation
Blood % Methylation
chr16_85008901_85009100
$R^2 = 0.764$
$P = 7.91e-18$
Lung % Methylation
Blood % Methylation
chr16_85008901_85009100
$R^2 = 0.829$
$P = 2.64e-11$
Tibial % Methylation
Blood % Methylation

chr16_85225501_85225700
$R^2 = 0.812$
$P = 7.7e-15$
Brain % Methylation
$R^2 = 0.674$
$P = 3.22e-14$
Thyroid % Methylation
$R^2 = 0.765$
$P = 1.17e-15$
Skin % Methylation
$R^2 = 0.805$
$P = 5.98e-20$
Lung % Methylation
$R^2 = 0.802$
$P = 1.72e-10$
Tibial % Methylation
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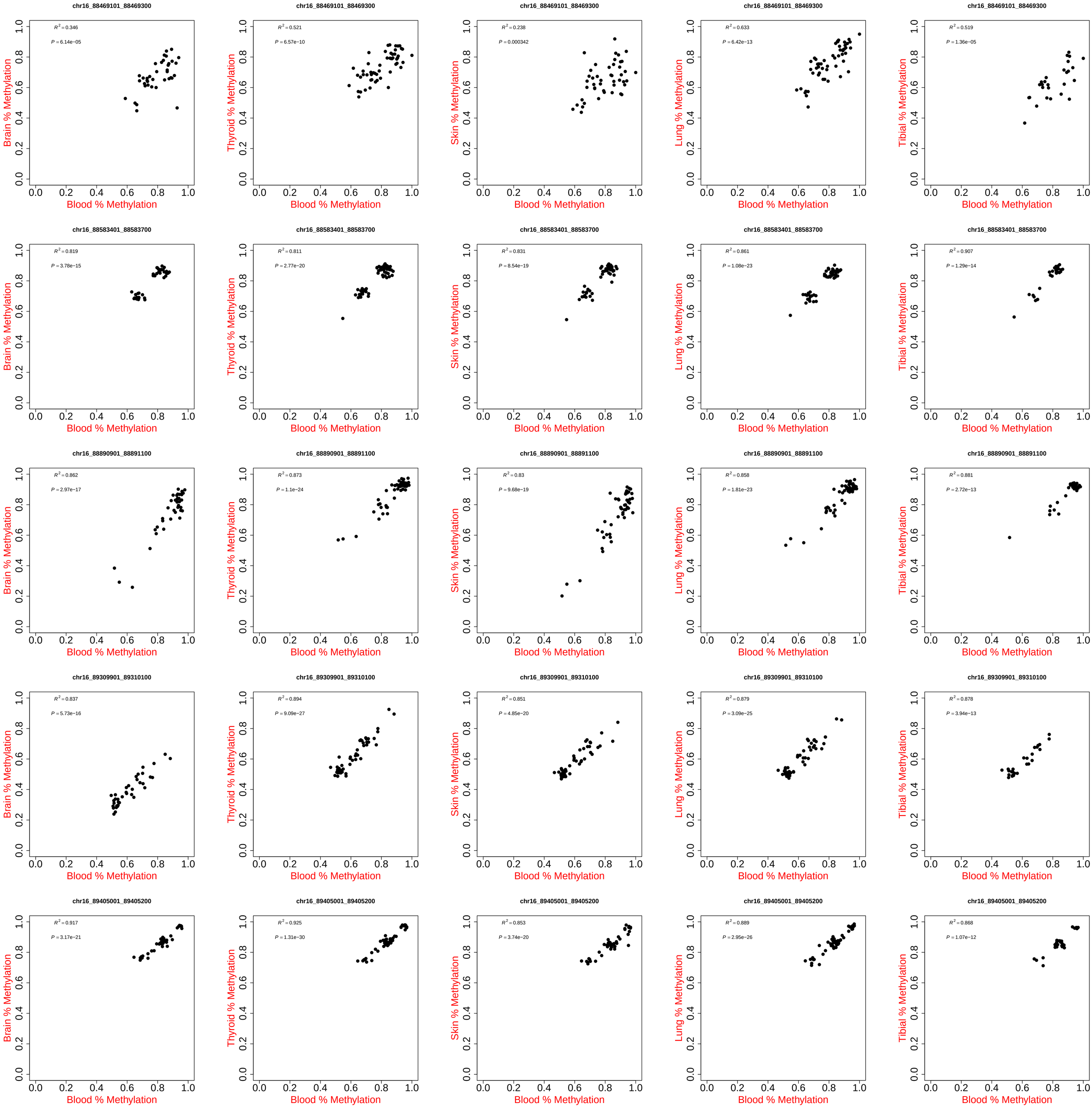
$P = 3.29e-08$
$R^2 = 0.599$
$P = 6.53e-12$
$R^2 = 0.553$
$P = 1.95e-09$
$R^2 = 0.644$
$P = 3.01e-13$
$R^2 = 0.829$
$P = 2.78e-11$
chr16_85538801_85539100
$R^2 = 0.0965$
$P = 0.0324$
$R^2 = 0.274$
$P = 3.45e-05$
$R^2 = 0.268$
$P = 0.000135$
$R^2 = 0.317$
$P = 6.88e-06$
$R^2 = 0.2$
$P = 0.0112$
chr16_87216301_87216500
$R^2 = 0.598$
$P = 7.56e-09$
$R^2 = 0.208$
$P = 0.000353$
$R^2 = 0.461$
$P = 1.28e-07$
$R^2 = 0.117$
$P = 0.00701$
$R^2 = 0.168$
$P = 0.0194$
chr16_87614401_87614600
$R^2 = 0.64$
$P = 1.02e-09$
$R^2 = 0.685$
$P = 1.26e-14$
$R^2 = 0.588$
$P = 3.21e-10$
$R^2 = 0.679$
$P = 2.14e-14$
$R^2 = 0.825$
$P = 3.6e-11$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr16_88469101_88469300
Brain % Methylation
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chr16_88469101_88469300
Thyroid % Methylation
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$P = 6.57e-10$
chr16_88469101_88469300
Skin % Methylation
$R^2 = 0.238$
$P = 0.000342$
chr16_88469101_88469300
Lung % Methylation
$R^2 = 0.633$
$P = 6.42e-13$
chr16_88469101_88469300
Tibial % Methylation
$R^2 = 0.519$
$P = 1.36e-05$
chr16_88583401_88583700
Brain % Methylation
$R^2 = 0.819$
$P = 3.78e-15$
chr16_88583401_88583700
Thyroid % Methylation
$R^2 = 0.811$
$P = 2.77e-20$
chr16_88583401_88583700
Skin % Methylation
$R^2 = 0.831$
$P = 8.54e-19$
chr16_88583401_88583700
Lung % Methylation
$R^2 = 0.861$
$P = 1.08e-23$
chr16_88583401_88583700
Tibial % Methylation
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$P = 1.29e-14$
chr16_88890901_88891100
Brain % Methylation
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chr16_88890901_88891100
Thyroid % Methylation
$R^2 = 0.873$
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chr16_88890901_88891100
Skin % Methylation
$R^2 = 0.83$
$P = 9.68e-19$
chr16_88890901_88891100
Lung % Methylation
$R^2 = 0.858$
$P = 1.81e-23$
chr16_88890901_88891100
Tibial % Methylation
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chr16_89309901_89310100
Brain % Methylation
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chr16_89309901_89310100
Thyroid % Methylation
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$P = 9.09e-27$
chr16_89309901_89310100
Skin % Methylation
$R^2 = 0.851$
$P = 4.85e-20$
chr16_89309901_89310100
Lung % Methylation
$R^2 = 0.879$
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chr16_89309901_89310100
Tibial % Methylation
$R^2 = 0.878$
$P = 3.94e-13$
chr16_89405001_89405200
Brain % Methylation
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chr16_89405001_89405200
Thyroid % Methylation
$R^2 = 0.925$
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chr16_89405001_89405200
Skin % Methylation
$R^2 = 0.853$
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chr16_89405001_89405200
Lung % Methylation
$R^2 = 0.889$
$P = 2.95e-26$
chr16_89405001_89405200
Tibial % Methylation
$R^2 = 0.868$
$P = 1.07e-12$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr16_89806901_89807100
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$P = 2.67e-14$
Brain % Methylation
Blood % Methylation
chr16_89806901_89807100
$R^2 = 0.784$
$P = 8.2e-19$
Thyroid % Methylation
Blood % Methylation
chr16_89806901_89807100
$R^2 = 0.751$
$P = 4.37e-15$
Skin % Methylation
Blood % Methylation
chr16_89806901_89807100
$R^2 = 0.823$
$P = 4.7e-21$
Lung % Methylation
Blood % Methylation
chr16_89806901_89807100
$R^2 = 0.897$
$P = 4.63e-14$
Tibial % Methylation
Blood % Methylation
chr17_653801_654000
$R^2 = 0.809$
$P = 1.06e-14$
Brain % Methylation
Blood % Methylation
chr17_653801_654000
$R^2 = 0.857$
$P = 2.08e-23$
Thyroid % Methylation
Blood % Methylation
chr17_653801_654000
$R^2 = 0.765$
$P = 1.21e-15$
Skin % Methylation
Blood % Methylation
chr17_653801_654000
$R^2 = 0.812$
$P = 2.32e-20$
Lung % Methylation
Blood % Methylation
chr17_653801_654000
$R^2 = 0.826$
$P = 3.42e-11$
Tibial % Methylation
Blood % Methylation
chr17_749201_749400
$R^2 = 0.928$
$P = 2.54e-22$
Brain % Methylation
Blood % Methylation
chr17_749201_749400
$R^2 = 0.895$
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Thyroid % Methylation
Blood % Methylation
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Skin % Methylation
Blood % Methylation
chr17_749201_749400
$R^2 = 0.921$
$P = 4.69e-30$
Lung % Methylation
Blood % Methylation
chr17_749201_749400
$R^2 = 0.935$
$P = 1.5e-16$
Tibial % Methylation
Blood % Methylation
chr17_897801_898000
$R^2 = 0.857$
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Brain % Methylation
Blood % Methylation
chr17_897801_898000
$R^2 = 0.839$
$P = 4.22e-22$
Thyroid % Methylation
Blood % Methylation
chr17_897801_898000
$R^2 = 0.834$
$P = 5.85e-19$
Skin % Methylation
Blood % Methylation
chr17_897801_898000
$R^2 = 0.873$
$P = 1.08e-24$
Lung % Methylation
Blood % Methylation
chr17_897801_898000
$R^2 = 0.946$
$P = 1.3e-17$
Tibial % Methylation
Blood % Methylation
chr17_933201_933400
$R^2 = -0.0121$
$P = 0.46$
Brain % Methylation
Blood % Methylation
chr17_933201_933400
$R^2 = -0.0156$
$P = 0.656$
Thyroid % Methylation
Blood % Methylation
chr17_933201_933400
$R^2 = 0.00977$
$P = 0.236$
Skin % Methylation
Blood % Methylation
chr17_933201_933400
$R^2 = 0.129$
$P = 0.00474$
Lung % Methylation
Blood % Methylation
chr17_933201_933400
$R^2 = -0.0138$
$P = 0.429$
Tibial % Methylation
Blood % Methylation

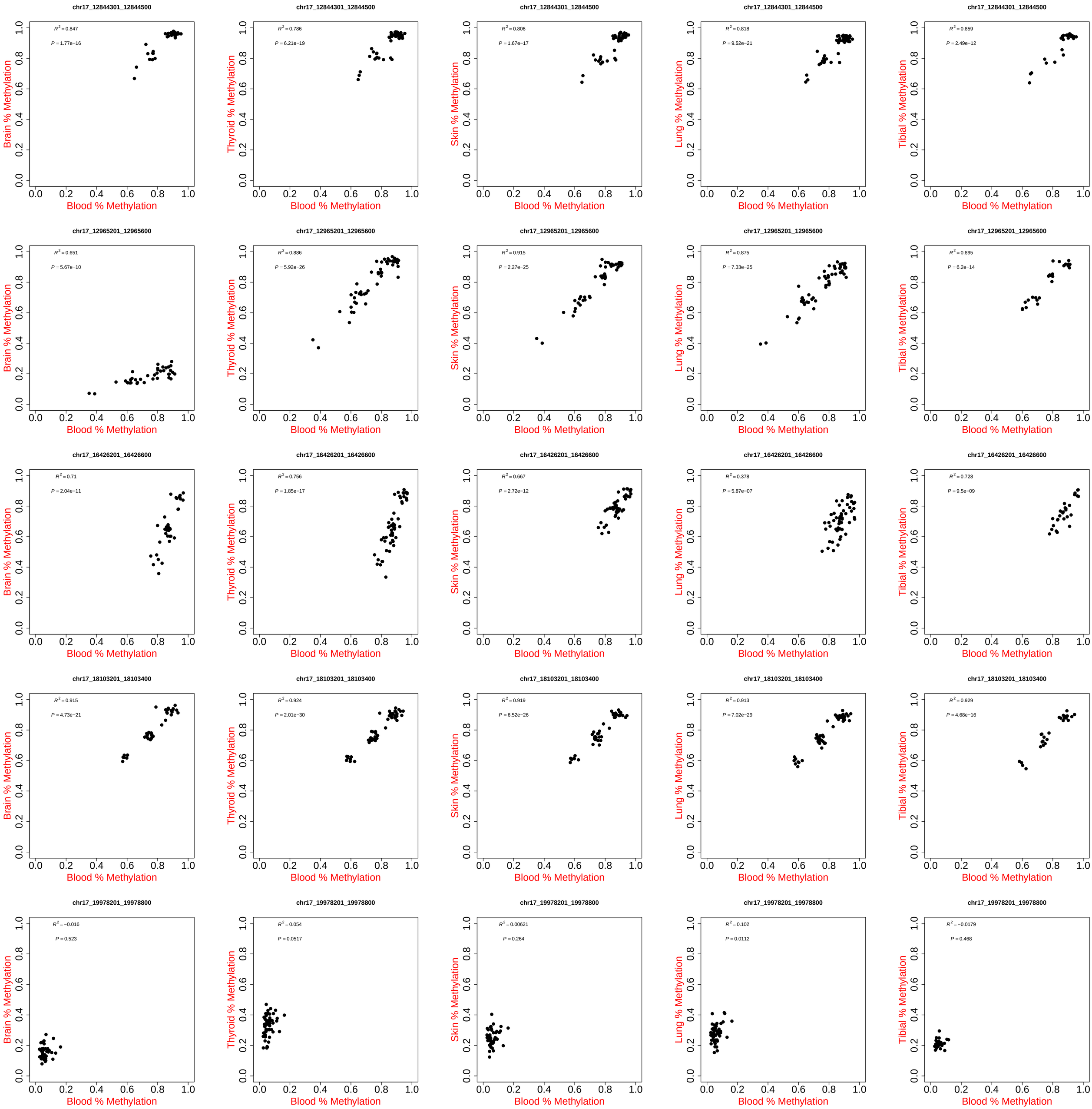
chr17_1807101_1807300
$R^2 = 0.887$
$P = 8.04e-19$
Brain % Methylation
Blood % Methylation
chr17_1807101_1807300
$R^2 = 0.923$
$P = 3.07e-30$
Thyroid % Methylation
Blood % Methylation
chr17_1807101_1807300
$R^2 = 0.875$
$P = 1.1e-21$
Skin % Methylation
Blood % Methylation
chr17_1807101_1807300
$R^2 = 0.85$
$P = 7.04e-23$
Lung % Methylation
Blood % Methylation
chr17_1807101_1807300
$R^2 = 0.852$
$P = 4.29e-12$
Tibial % Methylation
Blood % Methylation
chr17_1945501_1945700
$R^2 = 0.867$
$P = 1.46e-17$
Brain % Methylation
Blood % Methylation
chr17_1945501_1945700
$R^2 = 0.811$
$P = 2.68e-20$
Thyroid % Methylation
Blood % Methylation
chr17_1945501_1945700
$R^2 = 0.782$
$P = 2.28e-16$
Skin % Methylation
Blood % Methylation
chr17_1945501_1945700
$R^2 = 0.895$
$P = 8.11e-27$
Lung % Methylation
Blood % Methylation
chr17_1945501_1945700
$R^2 = 0.943$
$P = 3.01e-17$
Tibial % Methylation
Blood % Methylation
chr17_2366401_2366600
$R^2 = 0.755$
$P = 9.46e-13$
Brain % Methylation
Blood % Methylation
chr17_2366401_2366600
$R^2 = 0.825$
$P = 3.45e-21$
Thyroid % Methylation
Blood % Methylation
chr17_2366401_2366600
$R^2 = 0.778$
$P = 3.3e-16$
Skin % Methylation
Blood % Methylation
chr17_2366401_2366600
$R^2 = 0.835$
$P = 7.9e-22$
Lung % Methylation
Blood % Methylation
chr17_2366401_2366600
$R^2 = 0.843$
$P = 9.06e-12$
Tibial % Methylation
Blood % Methylation
chr17_2433601_2433800
$R^2 = 0.921$
$P = 1.16e-21$
Brain % Methylation
Blood % Methylation
chr17_2433601_2433800
$R^2 = 0.952$
$P = 1.48e-35$
Thyroid % Methylation
Blood % Methylation
chr17_2433601_2433800
$R^2 = 0.888$
$P = 8.58e-23$
Skin % Methylation
Blood % Methylation
chr17_2433601_2433800
$R^2 = 0.936$
$P = 2.19e-32$
Lung % Methylation
Blood % Methylation
chr17_2433601_2433800
$R^2 = 0.93$
$P = 3.98e-16$
Tibial % Methylation
Blood % Methylation
chr17_2981601_2981800
$R^2 = 0.903$
$P = 4.85e-20$
Brain % Methylation
Blood % Methylation
chr17_2981601_2981800
$R^2 = 0.818$
$P = 1.01e-20$
Thyroid % Methylation
Blood % Methylation
chr17_2981601_2981800
$R^2 = 0.879$
$P = 5.11e-22$
Skin % Methylation
Blood % Methylation
chr17_2981601_2981800
$R^2 = 0.926$
$P = 9.65e-31$
Lung % Methylation
Blood % Methylation
chr17_2981601_2981800
$R^2 = 0.823$
$P = 4.29e-11$
Tibial % Methylation
Blood % Methylation

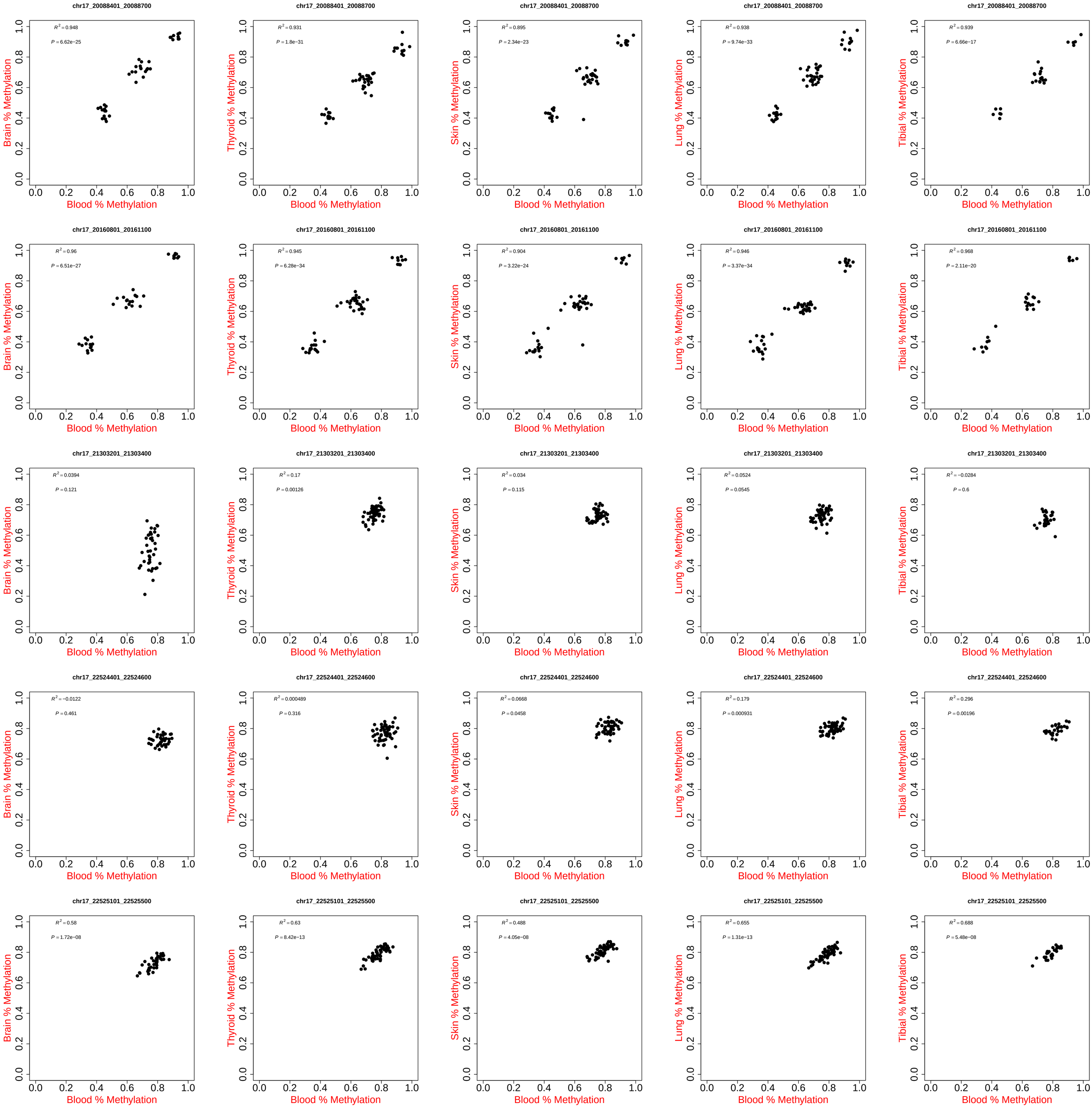
chr17_3014001_3014200
$R^2 = 0.312$
$P = 0.000157$
Brain % Methylation
$R^2 = 0.726$
$P = 3.5e-16$
Thyroid % Methylation
$R^2 = 0.694$
$P = 4.22e-13$
Skin % Methylation
$R^2 = 0.667$
$P = 5.48e-14$
Lung % Methylation
$R^2 = 0.643$
$P = 2.96e-07$
Tibial % Methylation
chr17_3729501_3729700
$R^2 = 0.912$
$P = 8.42e-21$
$R^2 = 0.918$
$P = 1.51e-29$
$R^2 = 0.747$
$P = 5.96e-15$
$R^2 = 0.927$
$P = 7e-31$
$R^2 = 0.899$
$P = 3.72e-14$
chr17_3936801_3937000
$R^2 = 0.728$
$P = 6.37e-12$
$R^2 = 0.653$
$P = 1.62e-13$
$R^2 = 0.592$
$P = 2.49e-10$
$R^2 = 0.738$
$P = 1.13e-16$
$R^2 = 0.209$
$P = 0.00966$
chr17_4066901_4067200
$R^2 = 0.96$
$P = 5.84e-27$
$R^2 = 0.904$
$P = 8.58e-28$
$R^2 = 0.85$
$P = 6.32e-20$
$R^2 = 0.915$
$P = 3.54e-29$
$R^2 = 0.913$
$P = 5.73e-15$
chr17_5398301_5398500
$R^2 = 0.773$
$P = 2.32e-13$
$R^2 = 0.714$
$P = 1.13e-15$
$R^2 = 0.471$
$P = 8.54e-08$
$R^2 = 0.739$
$P = 1.05e-16$
$R^2 = 0.738$
$P = 5.81e-09$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr17_5510901_5511200
$R^2 = 0.755$
$P = 8.96e-13$
Brain % Methylation
Blood % Methylation
chr17_5510901_5511200
$R^2 = 0.5$
$P = 2.01e-09$
Thyroid % Methylation
Blood % Methylation
chr17_5510901_5511200
$R^2 = 0.0421$
$P = 0.0914$
Skin % Methylation
Blood % Methylation
chr17_5510901_5511200
$R^2 = 0.628$
$P = 9.27e-13$
Lung % Methylation
Blood % Methylation
chr17_5510901_5511200
$R^2 = 0.638$
$P = 3.64e-07$
Tibial % Methylation
Blood % Methylation
chr17_6708801_6709000
$R^2 = 0.858$
$P = 4.97e-17$
Brain % Methylation
Blood % Methylation
chr17_6708801_6709000
$R^2 = 0.727$
$P = 3.29e-16$
Thyroid % Methylation
Blood % Methylation
chr17_6708801_6709000
$R^2 = 0.778$
$P = 3.48e-16$
Skin % Methylation
Blood % Methylation
chr17_6708801_6709000
$R^2 = 0.802$
$P = 8.68e-20$
Lung % Methylation
Blood % Methylation
chr17_6708801_6709000
$R^2 = 0.913$
$P = 5.22e-15$
Tibial % Methylation
Blood % Methylation
chr17_7115301_7115500
$R^2 = -0.012$
Brain % Methylation
Blood % Methylation
chr17_7115301_7115500
$R^2 = -0.00468$
$P = 0.388$
Thyroid % Methylation
Blood % Methylation
chr17_7115301_7115500
$R^2 = -0.00914$
$P = 0.446$
Skin % Methylation
Blood % Methylation
chr17_7115301_7115500
$R^2 = 0.157$
$P = 0.00195$
Lung % Methylation
Blood % Methylation
chr17_7115301_7115500
$R^2 = -0.04$
$P = 0.984$
Tibial % Methylation
Blood % Methylation
chr17_8046001_8046300
$R^2 = 0.425$
$P = 5.57e-06$
Brain % Methylation
Blood % Methylation
chr17_8046001_8046300
$R^2 = 0.217$
$P = 0.000261$
Thyroid % Methylation
Blood % Methylation
chr17_8046001_8046300
$R^2 = 0.368$
$P = 4.65e-06$
Skin % Methylation
Blood % Methylation
chr17_8046001_8046300
$R^2 = 0.458$
$P = 1.6e-08$
Lung % Methylation
Blood % Methylation
chr17_8046001_8046300
$R^2 = 0.221$
$P = 0.00771$
Tibial % Methylation
Blood % Methylation
chr17_8253901_8254200
$R^2 = 0.484$
$P = 7.6e-07$
Brain % Methylation
Blood % Methylation
chr17_8253901_8254200
$R^2 = 0.288$
$P = 2.05e-05$
Thyroid % Methylation
Blood % Methylation
chr17_8253901_8254200
$R^2 = 0.573$
$P = 6.86e-10$
Skin % Methylation
Blood % Methylation
chr17_8253901_8254200
$R^2 = 0.503$
$P = 1.66e-09$
Lung % Methylation
Blood % Methylation
chr17_8253901_8254200
$R^2 = 0.629$
$P = 4.82e-07$
Tibial % Methylation
Blood % Methylation

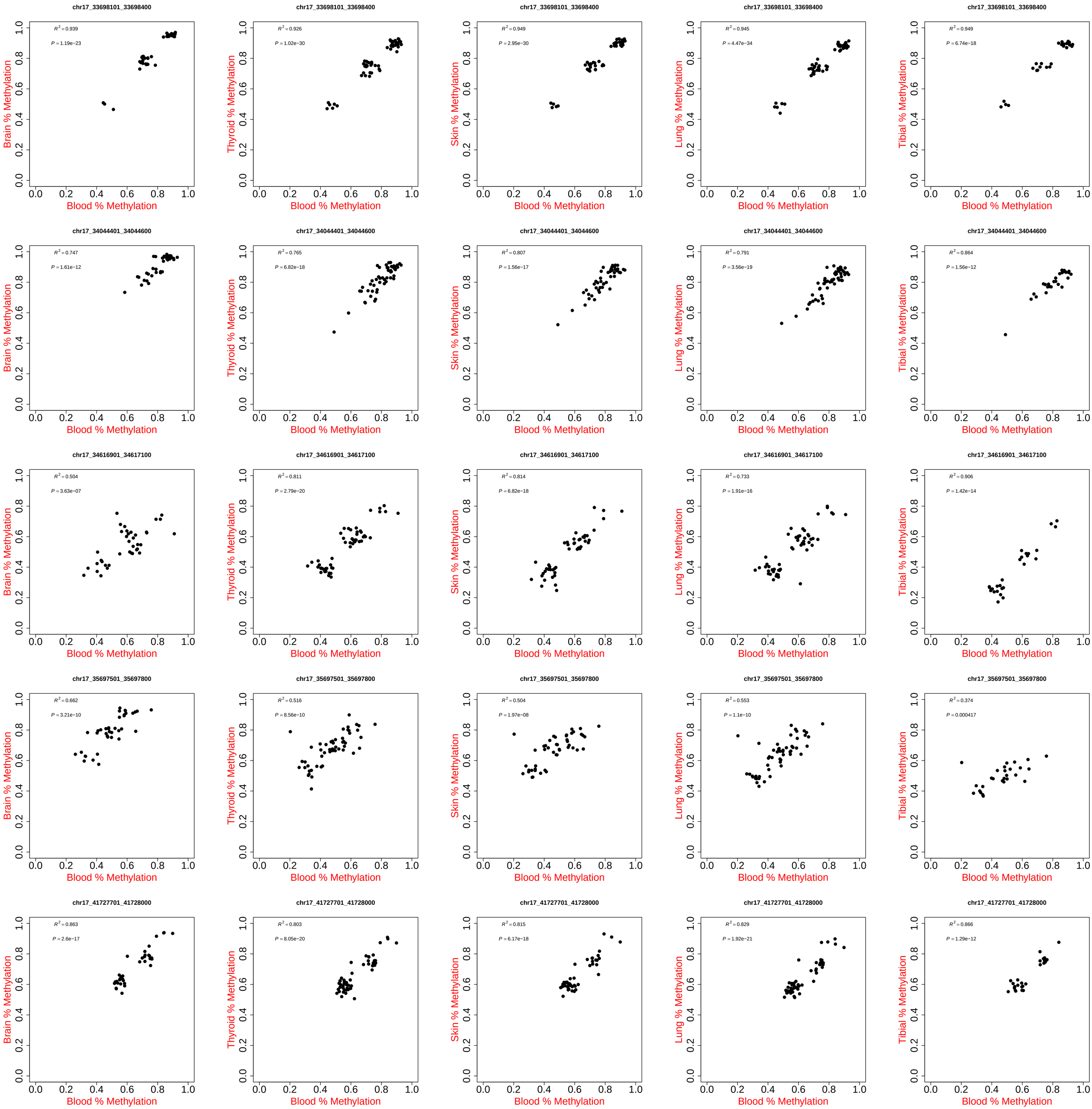
chr17_8568101_8568400
$R^2 = 0.898$
$P = 1.18e-19$
Brain % Methylation
Blood % Methylation
chr17_8568101_8568400
$R^2 = 0.886$
$P = 6.03e-26$
Thyroid % Methylation
Blood % Methylation
chr17_8568101_8568400
$R^2 = 0.662$
$P = 3.71e-12$
Skin % Methylation
Blood % Methylation
chr17_8568101_8568400
$R^2 = 0.9$
$P = 2.23e-27$
Lung % Methylation
Blood % Methylation
chr17_8568101_8568400
$R^2 = 0.929$
$P = 4.41e-16$
Tibial % Methylation
Blood % Methylation
chr17_8797701_8797900
$R^2 = 0.23$
$P = 0.00135$
Brain % Methylation
Blood % Methylation
chr17_8797701_8797900
$R^2 = 0.0536$
$P = 0.0525$
Thyroid % Methylation
Blood % Methylation
chr17_8797701_8797900
$R^2 = -0.0222$
$P = 0.883$
Skin % Methylation
Blood % Methylation
chr17_8797701_8797900
$R^2 = 0.0566$
$P = 0.0477$
Lung % Methylation
Blood % Methylation
chr17_8797701_8797900
$R^2 = 0.0498$
$P = 0.137$
Tibial % Methylation
Blood % Methylation
chr17_9341601_9342000
$R^2 = 0.905$
$P = 3.06e-20$
Brain % Methylation
Blood % Methylation
chr17_9341601_9342000
$R^2 = 0.916$
$P = 2.4e-29$
Thyroid % Methylation
Blood % Methylation
chr17_9341601_9342000
$R^2 = 0.739$
$P = 1.25e-14$
Skin % Methylation
Blood % Methylation
chr17_9341601_9342000
$R^2 = 0.92$
$P = 6.67e-30$
Lung % Methylation
Blood % Methylation
chr17_9341601_9342000
$R^2 = 0.833$
$P = 2e-11$
Tibial % Methylation
Blood % Methylation
chr17_9465401_9465800
$R^2 = 0.0327$
$P = 0.142$
Brain % Methylation
Blood % Methylation
chr17_9465401_9465800
$R^2 = -0.0129$
$P = 0.565$
Thyroid % Methylation
Blood % Methylation
chr17_9465401_9465800
$R^2 = -0.0226$
$P = 0.946$
Skin % Methylation
Blood % Methylation
chr17_9465401_9465800
$R^2 = 0.0628$
$P = 0.0391$
Lung % Methylation
Blood % Methylation
chr17_9465401_9465800
$R^2 = -0.0322$
$P = 0.668$
Tibial % Methylation
Blood % Methylation
chr17_9903701_9903900
$R^2 = 0.9$
$P = 8.13e-20$
Brain % Methylation
Blood % Methylation
chr17_9903701_9903900
$R^2 = 0.904$
$P = 7.38e-28$
Thyroid % Methylation
Blood % Methylation
chr17_9903701_9903900
$R^2 = 0.936$
$P = 3.69e-28$
Skin % Methylation
Blood % Methylation
chr17_9903701_9903900
$R^2 = 0.925$
$P = 1.47e-30$
Lung % Methylation
Blood % Methylation
chr17_9903701_9903900
$R^2 = 0.922$
$P = 1.34e-15$
Tibial % Methylation
Blood % Methylation

chr17_9917801_9918200
$R^2 = 0.55$
$P = 6.14e-08$
Brain % Methylation
$R^2 = 0.538$
$P = 2.48e-10$
Thyroid % Methylation
$R^2 = 0.591$
$P = 2.67e-10$
Skin % Methylation
$R^2 = 0.644$
$P = 2.94e-13$
Lung % Methylation
$R^2 = 0.818$
$P = 5.87e-11$
Tibial % Methylation
chr17_10076701_10076900
$R^2 = 0.769$
$P = 3.22e-13$
$R^2 = 0.82$
$P = 7.42e-21$
$R^2 = 0.796$
$P = 5.53e-17$
$R^2 = 0.765$
$P = 7.23e-18$
$R^2 = 0.773$
$P = 9.62e-10$
chr17_11316601_11316800
$R^2 = 0.764$
$P = 4.83e-13$
$R^2 = 0.567$
$P = 4.77e-11$
$R^2 = 0.636$
$P = 2.03e-11$
$R^2 = 0.629$
$P = 8.58e-13$
$R^2 = 0.695$
$P = 3.98e-08$
chr17_11450101_11450400
$R^2 = 0.826$
$P = 1.92e-15$
$R^2 = 0.748$
$P = 4.37e-17$
$R^2 = 0.625$
$P = 3.83e-11$
$R^2 = 0.8$
$P = 1.08e-19$
$R^2 = 0.809$
$P = 1.12e-10$
chr17_12664301_12664500
$R^2 = 0.898$
$P = 1.27e-19$
$R^2 = 0.851$
$P = 6.21e-23$
$R^2 = 0.801$
$P = 3.04e-17$
$R^2 = 0.831$
$P = 1.5e-21$
$R^2 = 0.906$
$P = 1.4e-14$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

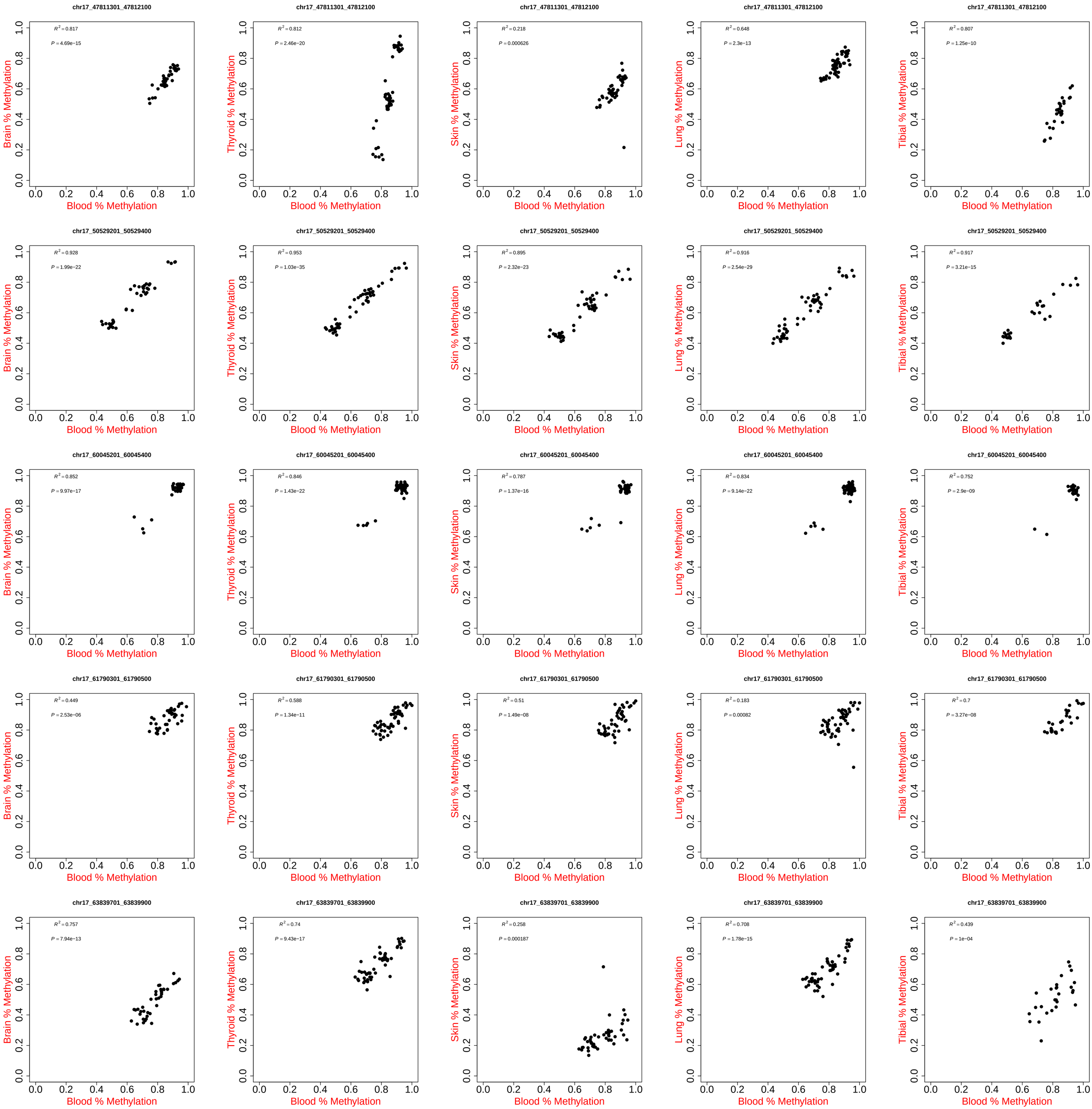

chr17_12844301_12844500
$R^2 = 0.847$
$P = 1.77e-16$
Brain % Methylation
Blood % Methylation
chr17_12844301_12844500
$R^2 = 0.786$
$P = 6.21e-19$
Thyroid % Methylation
Blood % Methylation
chr17_12844301_12844500
$R^2 = 0.806$
$P = 1.67e-17$
Skin % Methylation
Blood % Methylation
chr17_12844301_12844500
$R^2 = 0.818$
$P = 9.52e-21$
Lung % Methylation
Blood % Methylation
chr17_12844301_12844500
$R^2 = 0.859$
$P = 2.49e-12$
Tibial % Methylation
Blood % Methylation
chr17_12965201_12965600
$R^2 = 0.651$
$P = 5.67e-10$
Brain % Methylation
Blood % Methylation
chr17_12965201_12965600
$R^2 = 0.886$
$P = 5.92e-26$
Thyroid % Methylation
Blood % Methylation
chr17_12965201_12965600
$R^2 = 0.915$
$P = 2.27e-25$
Skin % Methylation
Blood % Methylation
chr17_12965201_12965600
$R^2 = 0.875$
$P = 7.33e-25$
Lung % Methylation
Blood % Methylation
chr17_12965201_12965600
$R^2 = 0.895$
$P = 6.2e-14$
Tibial % Methylation
Blood % Methylation
chr17_16426201_16426600
$R^2 = 0.71$
$P = 2.04e-11$
Brain % Methylation
Blood % Methylation
chr17_16426201_16426600
$R^2 = 0.756$
$P = 1.85e-17$
Thyroid % Methylation
Blood % Methylation
chr17_16426201_16426600
$R^2 = 0.667$
$P = 2.72e-12$
Skin % Methylation
Blood % Methylation
chr17_16426201_16426600
$R^2 = 0.378$
$P = 5.87e-07$
Lung % Methylation
Blood % Methylation
chr17_16426201_16426600
$R^2 = 0.728$
$P = 9.5e-09$
Tibial % Methylation
Blood % Methylation
chr17_18103201_18103400
$R^2 = 0.915$
$P = 4.73e-21$
Brain % Methylation
Blood % Methylation
chr17_18103201_18103400
$R^2 = 0.924$
$P = 2.01e-30$
Thyroid % Methylation
Blood % Methylation
chr17_18103201_18103400
$R^2 = 0.919$
$P = 6.52e-26$
Skin % Methylation
Blood % Methylation
chr17_18103201_18103400
$R^2 = 0.913$
$P = 7.02e-29$
Lung % Methylation
Blood % Methylation
chr17_18103201_18103400
$R^2 = 0.929$
$P = 4.68e-16$
Tibial % Methylation
Blood % Methylation
chr17_19978201_19978800
$R^2 = -0.016$
$P = 0.523$
Brain % Methylation
Blood % Methylation
chr17_19978201_19978800
$R^2 = 0.054$
$P = 0.0517$
Thyroid % Methylation
Blood % Methylation
chr17_19978201_19978800
$R^2 = 0.00621$
$P = 0.264$
Skin % Methylation
Blood % Methylation
chr17_19978201_19978800
$R^2 = 0.102$
$P = 0.0112$
Lung % Methylation
Blood % Methylation
chr17_19978201_19978800
$R^2 = -0.0179$
$P = 0.468$
Tibial % Methylation
Blood % Methylation


chr17_20088401_20088700
Brain % Methylation
$R^2 = 0.948$
$P = 6.62e-25$
Thyroid % Methylation
$R^2 = 0.931$
$P = 1.8e-31$
Skin % Methylation
$R^2 = 0.895$
$P = 2.34e-23$
Lung % Methylation
$R^2 = 0.938$
$P = 9.74e-33$
Tibial % Methylation
$R^2 = 0.939$
$P = 6.66e-17$
chr17_20160801_20161100
$R^2 = 0.96$
$P = 6.51e-27$
$R^2 = 0.945$
$P = 6.28e-34$
$R^2 = 0.904$
$P = 3.22e-24$
$R^2 = 0.946$
$P = 3.37e-34$
$R^2 = 0.968$
$P = 2.11e-20$
chr17_21303201_21303400
$R^2 = 0.0394$
$P = 0.121$
$R^2 = 0.17$
$P = 0.00126$
$R^2 = 0.034$
$P = 0.115$
$R^2 = 0.0524$
$P = 0.0545$
$R^2 = -0.0284$
$P = 0.6$
chr17_22524401_22524600
$R^2 = -0.0122$
$P = 0.461$
$R^2 = 0.000489$
$P = 0.316$
$R^2 = 0.0668$
$P = 0.0458$
$R^2 = 0.179$
$P = 0.000931$
$R^2 = 0.296$
$P = 0.00196$
chr17_22525101_22525500
$R^2 = 0.58$
$P = 1.72e-08$
$R^2 = 0.63$
$P = 8.42e-13$
$R^2 = 0.488$
$P = 4.05e-08$
$R^2 = 0.655$
$P = 1.31e-13$
$R^2 = 0.688$
$P = 5.48e-08$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr17_27760301_27760600
$R^2 = 0.519$
$P = 2.06e-07$
Brain % Methylation
$R^2 = 0.312$
$P = 8.21e-06$
Thyroid % Methylation
$R^2 = 0.427$
$P = 5.11e-07$
Skin % Methylation
$R^2 = 0.618$
$P = 1.87e-12$
Lung % Methylation
$R^2 = 0.639$
$P = 3.43e-07$
Tibial % Methylation
chr17_31512901_31513100
$R^2 = 0.788$
$P = 6.96e-14$
$R^2 = 0.735$
$P = 1.59e-16$
$R^2 = 0.647$
$P = 9.93e-12$
$R^2 = 0.728$
$P = 2.88e-16$
$R^2 = 0.626$
$P = 5.36e-07$
chr17_31536801_31537000
$R^2 = 0.775$
$P = 1.95e-13$
$R^2 = 0.817$
$P = 1.1e-20$
$R^2 = 0.743$
$P = 8.81e-15$
$R^2 = 0.707$
$P = 2.07e-15$
$R^2 = 0.786$
$P = 4.5e-10$
chr17_33389101_33389300
$R^2 = 0.372$
$P = 2.83e-05$
$R^2 = 0.418$
$P = 1.01e-07$
$R^2 = 0.639$
$P = 1.61e-11$
$R^2 = 0.72$
$P = 6.46e-16$
$R^2 = 0.702$
$P = 2.99e-08$
chr17_33446401_33446600
$R^2 = 0.549$
$P = 6.17e-08$
$R^2 = 0.542$
$P = 2.01e-10$
$R^2 = 0.405$
$P = 1.18e-06$
$R^2 = 0.603$
$P = 5.03e-12$
$R^2 = 0.708$
$P = 2.36e-08$
Blood % Methylation


chr17_33698101_33698400
$R^2 = 0.939$
$P = 1.19e-23$
Brain % Methylation
$R^2 = 0.926$
$P = 1.02e-30$
Thyroid % Methylation
$R^2 = 0.949$
$P = 2.95e-30$
Skin % Methylation
$R^2 = 0.945$
$P = 4.47e-34$
Lung % Methylation
$R^2 = 0.949$
$P = 6.74e-18$
Tibial % Methylation
chr17_34044401_34044600
$R^2 = 0.747$
$P = 1.61e-12$
$R^2 = 0.765$
$P = 6.82e-18$
$R^2 = 0.807$
$P = 1.56e-17$
$R^2 = 0.791$
$P = 3.56e-19$
$R^2 = 0.864$
$P = 1.56e-12$
chr17_34616901_34617100
$R^2 = 0.504$
$P = 3.63e-07$
$R^2 = 0.811$
$P = 2.79e-20$
$R^2 = 0.814$
$P = 6.82e-18$
$R^2 = 0.733$
$P = 1.91e-16$
$R^2 = 0.906$
$P = 1.42e-14$
chr17_35697501_35697800
$R^2 = 0.662$
$P = 3.21e-10$
$R^2 = 0.516$
$P = 8.56e-10$
$R^2 = 0.504$
$P = 1.97e-08$
$R^2 = 0.553$
$P = 1.1e-10$
$R^2 = 0.374$
$P = 0.000417$
chr17_41727701_41728000
$R^2 = 0.863$
$P = 2.6e-17$
$R^2 = 0.803$
$P = 8.05e-20$
$R^2 = 0.815$
$P = 6.17e-18$
$R^2 = 0.829$
$P = 1.92e-21$
$R^2 = 0.866$
$P = 1.29e-12$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

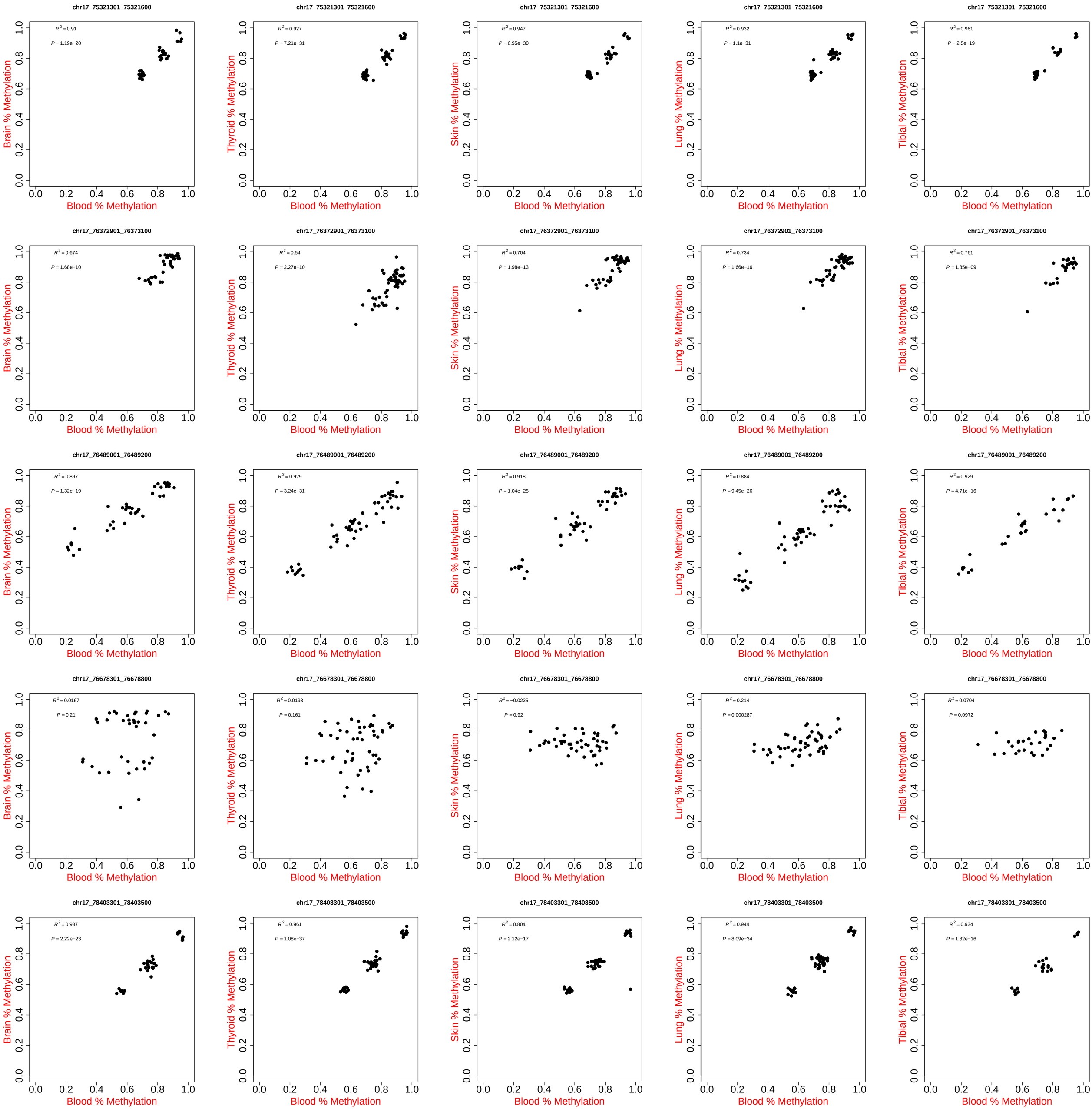
chr17_42141801_42142000
$R^2 = 0.383$
$P = 2.04e-05$
Brain % Methylation
Blood % Methylation
chr17_42141801_42142000
$R^2 = 0.427$
$P = 6.68e-08$
Thyroid % Methylation
Blood % Methylation
chr17_42141801_42142000
$R^2 = 0.426$
$P = 5.38e-07$
Skin % Methylation
Blood % Methylation
chr17_42141801_42142000
$R^2 = 0.381$
$P = 5.19e-07$
Lung % Methylation
Blood % Methylation
chr17_42141801_42142000
$R^2 = 0.266$
$P = 0.00347$
Tibial % Methylation
Blood % Methylation
chr17_42368401_42368800
$R^2 = -0.00967$
$P = 0.427$
Brain % Methylation
Blood % Methylation
chr17_42368401_42368800
$R^2 = 0.0881$
$P = 0.0175$
Thyroid % Methylation
Blood % Methylation
chr17_42368401_42368800
$R^2 = 0.0223$
$P = 0.162$
Skin % Methylation
Blood % Methylation
chr17_42368401_42368800
$R^2 = 0.104$
$P = 0.0106$
Lung % Methylation
Blood % Methylation
chr17_42368401_42368800
$R^2 = -0.0395$
$P = 0.917$
Tibial % Methylation
Blood % Methylation
chr17_44069001_44069200
$R^2 = 0.129$
$P = 0.0152$
Brain % Methylation
Blood % Methylation
chr17_44069001_44069200
$R^2 = 0.204$
$P = 0.000403$
Thyroid % Methylation
Blood % Methylation
chr17_44069001_44069200
$R^2 = 0.186$
$P = 0.00162$
Skin % Methylation
Blood % Methylation
chr17_44069001_44069200
$R^2 = 0.199$
$P = 0.000483$
Lung % Methylation
Blood % Methylation
chr17_44069001_44069200
$R^2 = 0.109$
$P = 0.0514$
Tibial % Methylation
Blood % Methylation
chr17_44721801_44722000
$R^2 = 0.657$
$P = 4.27e-10$
Brain % Methylation
Blood % Methylation
chr17_44721801_44722000
$R^2 = 0.454$
$P = 1.9e-08$
Thyroid % Methylation
Blood % Methylation
chr17_44721801_44722000
$R^2 = 0.678$
$P = 1.32e-12$
Skin % Methylation
Blood % Methylation
chr17_44721801_44722000
$R^2 = 0.482$
$P = 5.05e-09$
Lung % Methylation
Blood % Methylation
chr17_44721801_44722000
$R^2 = 0.172$
$P = 0.0181$
Tibial % Methylation
Blood % Methylation
chr17_47324101_47325000
$R^2 = 0.639$
$P = 1.05e-09$
Brain % Methylation
Blood % Methylation
chr17_47324101_47325000
$R^2 = 0.678$
$P = 2.38e-14$
Thyroid % Methylation
Blood % Methylation
chr17_47324101_47325000
$R^2 = 0.723$
$P = 4.66e-14$
Skin % Methylation
Blood % Methylation
chr17_47324101_47325000
$R^2 = 0.707$
$P = 1.98e-15$
Lung % Methylation
Blood % Methylation
chr17_47324101_47325000
$R^2 = 0.737$
$P = 6.28e-09$
Tibial % Methylation
Blood % Methylation

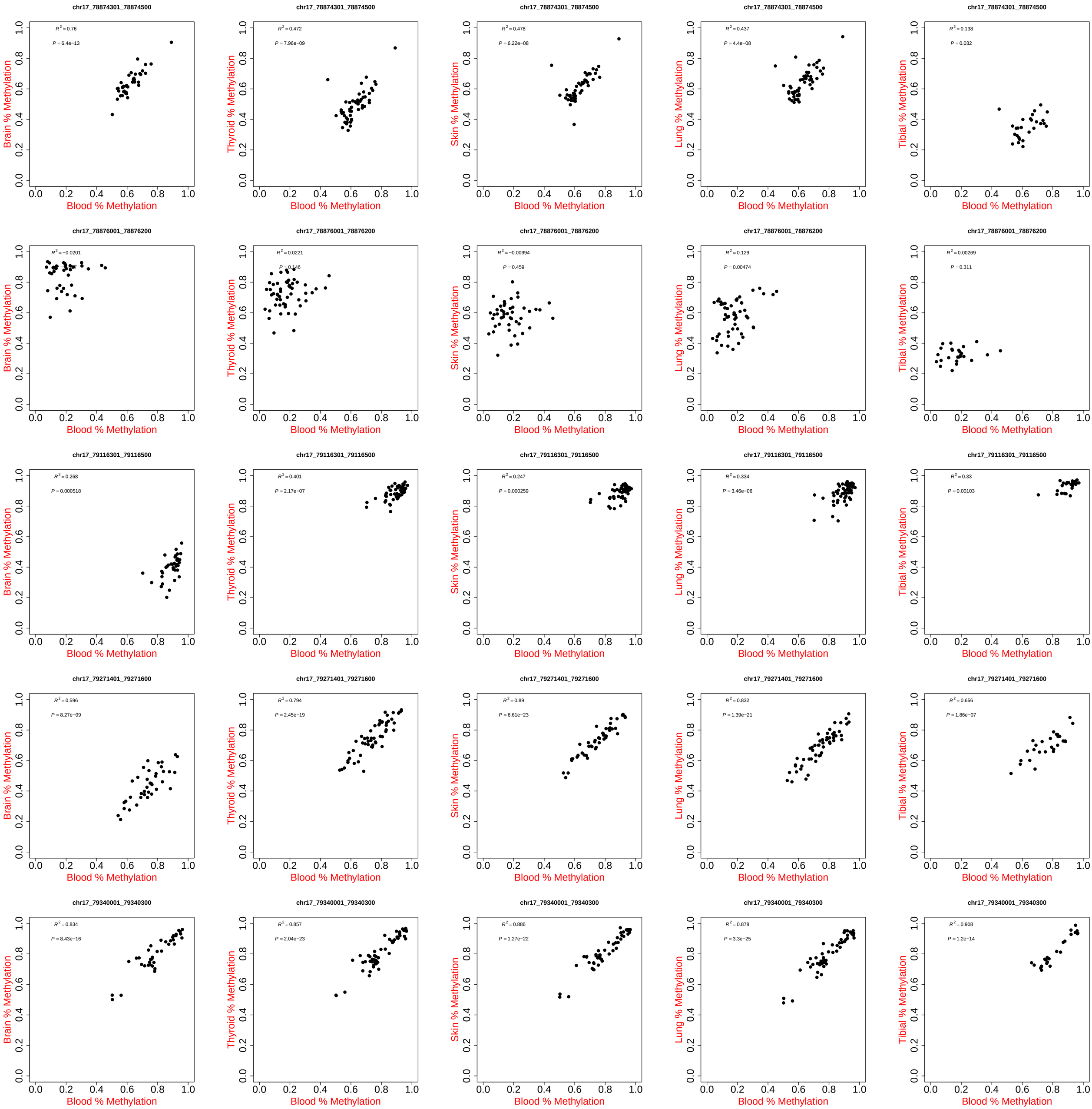

chr17_47811301_47812100
$R^2 = 0.817$
$P = 4.69e-15$
Brain % Methylation
Blood % Methylation
chr17_47811301_47812100
$R^2 = 0.812$
$P = 2.46e-20$
Thyroid % Methylation
Blood % Methylation
chr17_47811301_47812100
$R^2 = 0.218$
$P = 0.000626$
Skin % Methylation
Blood % Methylation
chr17_47811301_47812100
$R^2 = 0.648$
$P = 2.3e-13$
Lung % Methylation
Blood % Methylation
chr17_47811301_47812100
$R^2 = 0.807$
$P = 1.25e-10$
Tibial % Methylation
Blood % Methylation
chr17_50529201_50529400
$R^2 = 0.928$
$P = 1.99e-22$
Brain % Methylation
Blood % Methylation
chr17_50529201_50529400
$R^2 = 0.953$
$P = 1.03e-35$
Thyroid % Methylation
Blood % Methylation
chr17_50529201_50529400
$R^2 = 0.895$
$P = 2.32e-23$
Skin % Methylation
Blood % Methylation
chr17_50529201_50529400
$R^2 = 0.916$
$P = 2.54e-29$
Lung % Methylation
Blood % Methylation
chr17_50529201_50529400
$R^2 = 0.917$
$P = 3.21e-15$
Tibial % Methylation
Blood % Methylation
chr17_60045201_60045400
$R^2 = 0.852$
$P = 9.97e-17$
Brain % Methylation
Blood % Methylation
chr17_60045201_60045400
$R^2 = 0.846$
$P = 1.43e-22$
Thyroid % Methylation
Blood % Methylation
chr17_60045201_60045400
$R^2 = 0.787$
$P = 1.37e-16$
Skin % Methylation
Blood % Methylation
chr17_60045201_60045400
$R^2 = 0.834$
$P = 9.14e-22$
Lung % Methylation
Blood % Methylation
chr17_60045201_60045400
$R^2 = 0.752$
$P = 2.9e-09$
Tibial % Methylation
Blood % Methylation
chr17_61790301_61790500
$R^2 = 0.449$
$P = 2.53e-06$
Brain % Methylation
Blood % Methylation
chr17_61790301_61790500
$R^2 = 0.588$
$P = 1.34e-11$
Thyroid % Methylation
Blood % Methylation
chr17_61790301_61790500
$R^2 = 0.51$
$P = 1.49e-08$
Skin % Methylation
Blood % Methylation
chr17_61790301_61790500
$R^2 = 0.183$
$P = 0.00082$
Lung % Methylation
Blood % Methylation
chr17_61790301_61790500
$R^2 = 0.7$
$P = 3.27e-08$
Tibial % Methylation
Blood % Methylation
chr17_63839701_63839900
$R^2 = 0.757$
$P = 7.94e-13$
Brain % Methylation
Blood % Methylation
chr17_63839701_63839900
$R^2 = 0.74$
$P = 9.43e-17$
Thyroid % Methylation
Blood % Methylation
chr17_63839701_63839900
$R^2 = 0.258$
$P = 0.000187$
Skin % Methylation
Blood % Methylation
chr17_63839701_63839900
$R^2 = 0.708$
$P = 1.78e-15$
Lung % Methylation
Blood % Methylation
chr17_63839701_63839900
$R^2 = 0.439$
$P = 1e-04$
Tibial % Methylation
Blood % Methylation

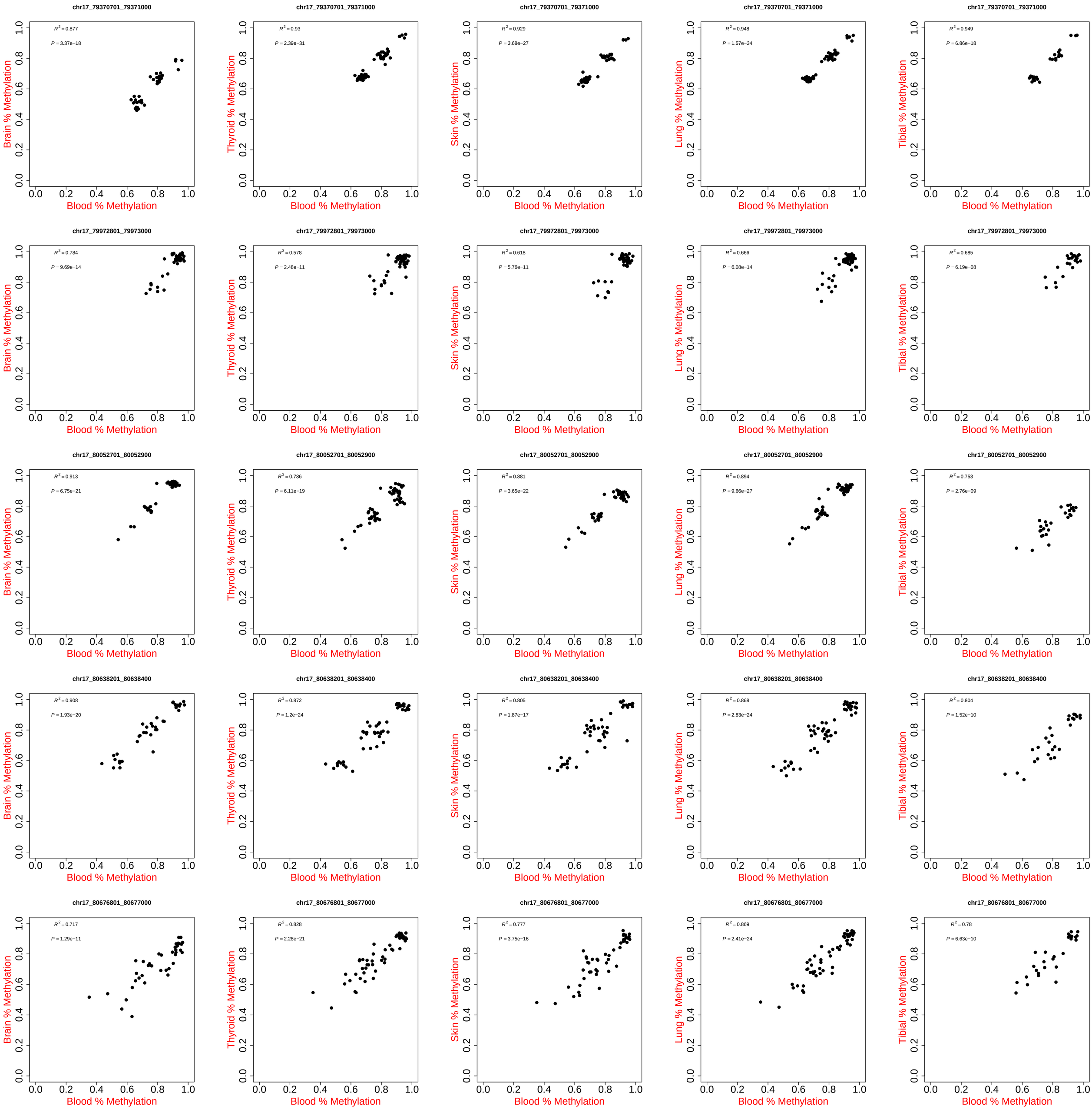
chr17_64394001_64394200
$R^2 = 0.632$
$P = 1.53e-09$
Brain % Methylation
Blood % Methylation
chr17_64394001_64394200
$R^2 = 0.634$
$P = 6.31e-13$
Thyroid % Methylation
Blood % Methylation
chr17_64394001_64394200
$R^2 = 0.698$
$P = 3.21e-13$
Skin % Methylation
Blood % Methylation
chr17_64394001_64394200
$R^2 = 0.616$
$P = 2.18e-12$
Lung % Methylation
Blood % Methylation
chr17_64394001_64394200
$R^2 = 0.84$
$P = 1.17e-11$
Tibial % Methylation
Blood % Methylation
chr17_66510901_66511100
$R^2 = 0.92$
$P = 1.46e-21$
Brain % Methylation
Blood % Methylation
chr17_66510901_66511100
$R^2 = 0.821$
$P = 7.02e-21$
Thyroid % Methylation
Blood % Methylation
chr17_66510901_66511100
$R^2 = 0.798$
$P = 4.27e-17$
Skin % Methylation
Blood % Methylation
chr17_66510901_66511100
$R^2 = 0.834$
$P = 9.32e-22$
Lung % Methylation
Blood % Methylation
chr17_66510901_66511100
$R^2 = 0.815$
$P = 7.55e-11$
Tibial % Methylation
Blood % Methylation
chr17_66989601_66989800
$R^2 = 0.0703$
$P = 0.0591$
Brain % Methylation
Blood % Methylation
chr17_66989601_66989800
$R^2 = 0.0117$
$P = 0.209$
Thyroid % Methylation
Blood % Methylation
chr17_66989601_66989800
$R^2 = 0.0649$
$P = 0.0484$
Skin % Methylation
Blood % Methylation
chr17_66989601_66989800
$R^2 = 0.126$
$P = 0.00523$
Lung % Methylation
Blood % Methylation
chr17_66989601_66989800
$R^2 = 0.165$
$P = 0.0203$
Tibial % Methylation
Blood % Methylation
chr17_67616801_67617000
$R^2 = 0.809$
$P = 9.7e-15$
Brain % Methylation
Blood % Methylation
chr17_67616801_67617000
$R^2 = 0.699$
$P = 3.97e-15$
Thyroid % Methylation
Blood % Methylation
chr17_67616801_67617000
$R^2 = 0.695$
$P = 3.95e-13$
Skin % Methylation
Blood % Methylation
chr17_67616801_67617000
$R^2 = 0.638$
$P = 4.68e-13$
Lung % Methylation
Blood % Methylation
chr17_67616801_67617000
$R^2 = 0.792$
$P = 3.18e-10$
Tibial % Methylation
Blood % Methylation
chr17_67857201_67857400
$R^2 = 0.615$
$P = 3.51e-09$
Brain % Methylation
Blood % Methylation
chr17_67857201_67857400
$R^2 = 0.709$
$P = 1.73e-15$
Thyroid % Methylation
Blood % Methylation
chr17_67857201_67857400
$R^2 = 0.667$
$P = 2.72e-12$
Skin % Methylation
Blood % Methylation
chr17_67857201_67857400
$R^2 = 0.697$
$P = 4.7e-15$
Lung % Methylation
Blood % Methylation
chr17_67857201_67857400
$R^2 = 0.598$
$P = 1.35e-06$
Tibial % Methylation
Blood % Methylation

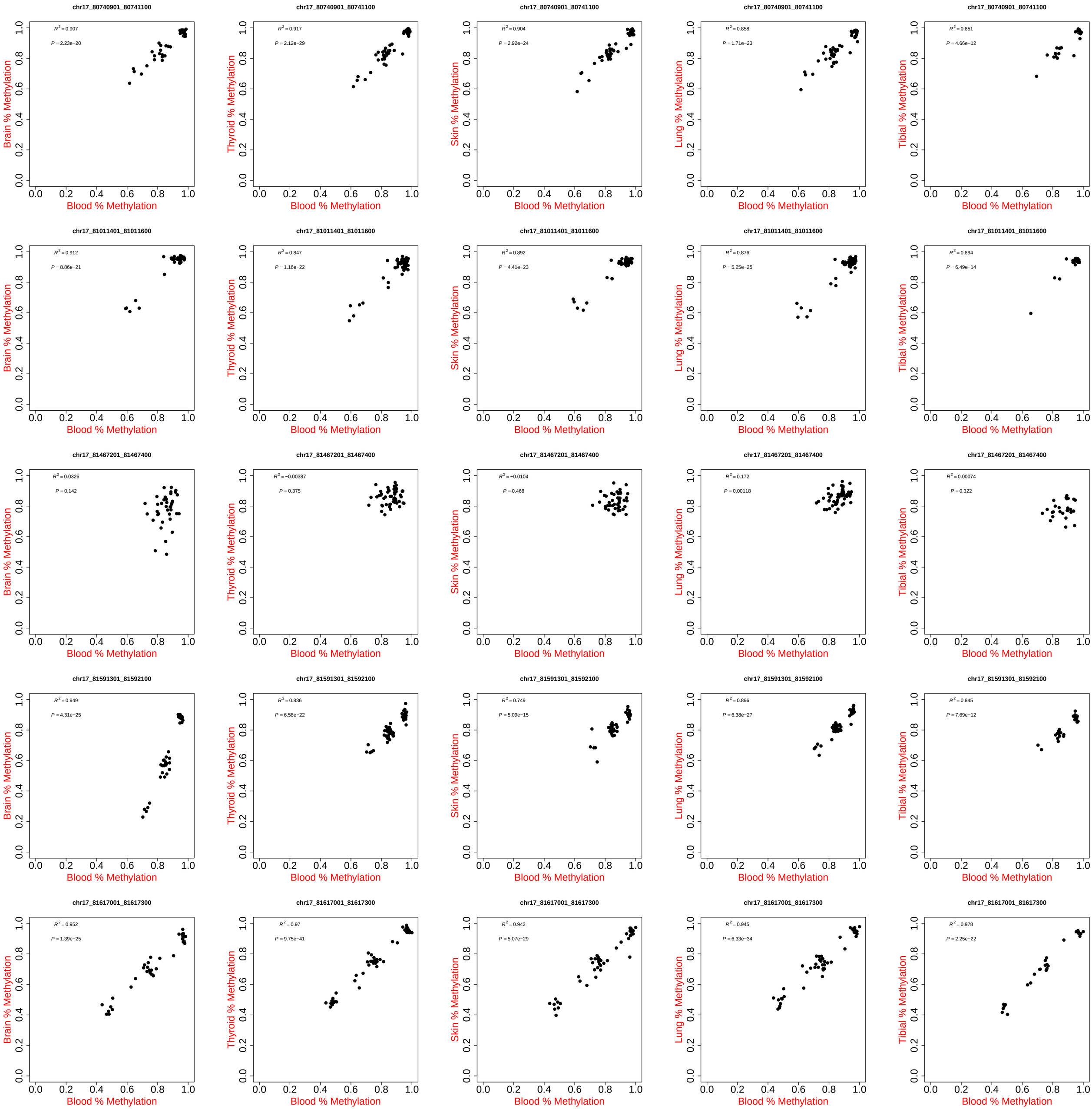
chr17_70064401_70064700
$R^2 = 0.748$
$P = 1.56e-12$
Brain % Methylation
Blood % Methylation
chr17_70064401_70064700
$R^2 = 0.805$
$P = 5.84e-20$
Thyroid % Methylation
Blood % Methylation
chr17_70064401_70064700
$R^2 = 0.769$
$P = 7.88e-16$
Skin % Methylation
Blood % Methylation
chr17_70064401_70064700
$R^2 = 0.745$
$P = 5.47e-17$
Lung % Methylation
Blood % Methylation
chr17_70064401_70064700
$R^2 = 0.882$
$P = 2.68e-13$
Tibial % Methylation
Blood % Methylation
chr17_70090601_70090800
$R^2 = 0.873$
$P = 6.3e-18$
Brain % Methylation
Blood % Methylation
chr17_70090601_70090800
$R^2 = 0.851$
$P = 5.83e-23$
Thyroid % Methylation
Blood % Methylation
chr17_70090601_70090800
$R^2 = 0.866$
$P = 4.62e-21$
Skin % Methylation
Blood % Methylation
chr17_70090601_70090800
$R^2 = 0.883$
$P = 1.28e-25$
Lung % Methylation
Blood % Methylation
chr17_70090601_70090800
$R^2 = 0.869$
$P = 9.44e-13$
Tibial % Methylation
Blood % Methylation
chr17_72423701_72423900
$R^2 = 0.851$
$P = 1.07e-16$
Brain % Methylation
Blood % Methylation
chr17_72423701_72423900
$R^2 = 0.84$
$P = 3.57e-22$
Thyroid % Methylation
Blood % Methylation
chr17_72423701_72423900
$R^2 = 0.907$
$P = 1.56e-24$
Skin % Methylation
Blood % Methylation
chr17_72423701_72423900
$R^2 = 0.864$
$P = 5.34e-24$
Lung % Methylation
Blood % Methylation
chr17_72423701_72423900
$R^2 = 0.914$
$P = 5.19e-15$
Tibial % Methylation
Blood % Methylation
chr17_72536801_72537100
$R^2 = 0.425$
$P = 5.57e-06$
Brain % Methylation
Blood % Methylation
chr17_72536801_72537100
$R^2 = 0.3$
$P = 1.32e-05$
Thyroid % Methylation
Blood % Methylation
chr17_72536801_72537100
$R^2 = 0.588$
$P = 3.12e-10$
Skin % Methylation
Blood % Methylation
chr17_72536801_72537100
$R^2 = 0.545$
$P = 1.73e-10$
Lung % Methylation
Blood % Methylation
chr17_72536801_72537100
$R^2 = 0.693$
$P = 4.48e-08$
Tibial % Methylation
Blood % Methylation
chr17_72715001_72715500
$R^2 = 0.781$
$P = 1.23e-13$
Brain % Methylation
Blood % Methylation
chr17_72715001_72715500
$R^2 = 0.725$
$P = 3.9e-16$
Thyroid % Methylation
Blood % Methylation
chr17_72715001_72715500
$R^2 = 0.626$
$P = 3.54e-11$
Skin % Methylation
Blood % Methylation
chr17_72715001_72715500
$R^2 = 0.759$
$P = 1.28e-17$
Lung % Methylation
Blood % Methylation
chr17_72715001_72715500
$R^2 = 0.487$
$P = 3.12e-05$
Tibial % Methylation
Blood % Methylation

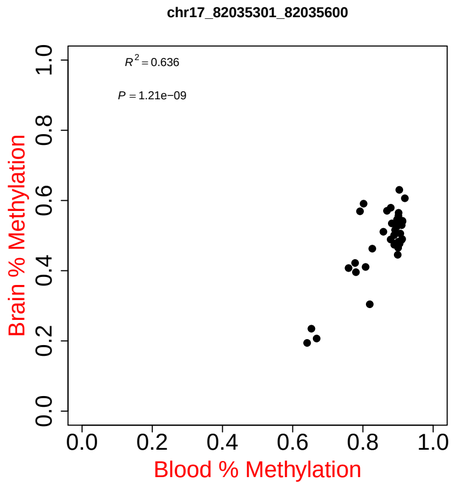
chr17_72968901_72969100
$R^2 = 0.855$
$P = 7.32e-17$
Brain % Methylation
Blood % Methylation
chr17_72968901_72969100
$R^2 = 0.844$
$P = 1.88e-22$
Thyroid % Methylation
Blood % Methylation
chr17_72968901_72969100
$R^2 = 0.803$
$P = 2.43e-17$
Skin % Methylation
Blood % Methylation
chr17_72968901_72969100
$R^2 = 0.743$
$P = 7.19e-17$
Lung % Methylation
Blood % Methylation
chr17_72968901_72969100
$R^2 = 0.856$
$P = 3.2e-12$
Tibial % Methylation
Blood % Methylation
chr17_73196501_73196800
$R^2 = 0.132$
$P = 0.0143$
Brain % Methylation
Blood % Methylation
chr17_73196501_73196800
$R^2 = 0.0271$
$P = 0.124$
Thyroid % Methylation
Blood % Methylation
chr17_73196501_73196800
$R^2 = -0.0144$
$P = 0.551$
Skin % Methylation
Blood % Methylation
chr17_73196501_73196800
$R^2 = 0.196$
$P = 0.000533$
Lung % Methylation
Blood % Methylation
chr17_73196501_73196800
$R^2 = 0.264$
$P = 0.00359$
Tibial % Methylation
Blood % Methylation
chr17_73433501_73433700
$R^2 = 0.872$
$P = 7.33e-18$
Brain % Methylation
Blood % Methylation
chr17_73433501_73433700
$R^2 = 0.77$
$P = 4.23e-18$
Thyroid % Methylation
Blood % Methylation
chr17_73433501_73433700
$R^2 = 0.79$
$P = 9.56e-17$
Skin % Methylation
Blood % Methylation
chr17_73433501_73433700
$R^2 = 0.777$
$P = 1.89e-18$
Lung % Methylation
Blood % Methylation
chr17_73433501_73433700
$R^2 = 0.861$
$P = 2.09e-12$
Tibial % Methylation
Blood % Methylation
chr17_73503101_73503300
$R^2 = 0.965$
$P = 6.14e-28$
Brain % Methylation
Blood % Methylation
chr17_73503101_73503300
$R^2 = 0.941$
$P = 2.55e-33$
Thyroid % Methylation
Blood % Methylation
chr17_73503101_73503300
$R^2 = 0.921$
$P = 4.38e-26$
Skin % Methylation
Blood % Methylation
chr17_73503101_73503300
$R^2 = 0.951$
$P = 3.19e-35$
Lung % Methylation
Blood % Methylation
chr17_73503101_73503300
$R^2 = 0.962$
$P = 1.66e-19$
Tibial % Methylation
Blood % Methylation
chr17_73528701_73528900
$R^2 = 0.92$
$P = 1.54e-21$
Brain % Methylation
Blood % Methylation
chr17_73528701_73528900
$R^2 = 0.893$
$P = 1.15e-26$
Thyroid % Methylation
Blood % Methylation
chr17_73528701_73528900
$R^2 = 0.881$
$P = 3.86e-22$
Skin % Methylation
Blood % Methylation
chr17_73528701_73528900
$R^2 = 0.909$
$P = 2.04e-28$
Lung % Methylation
Blood % Methylation
chr17_73528701_73528900
$R^2 = 0.917$
$P = 2.89e-15$
Tibial % Methylation
Blood % Methylation

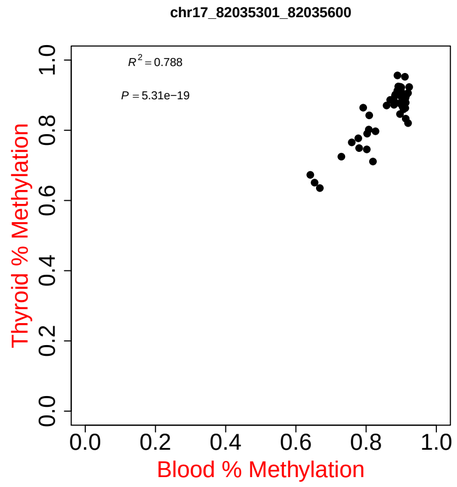

chr17_75321301_75321600
$R^2 = 0.91$
$P = 1.19e-20$
Brain % Methylation
Blood % Methylation
chr17_75321301_75321600
$R^2 = 0.927$
$P = 7.21e-31$
Thyroid % Methylation
Blood % Methylation
chr17_75321301_75321600
$R^2 = 0.947$
$P = 6.95e-30$
Skin % Methylation
Blood % Methylation
chr17_75321301_75321600
$R^2 = 0.932$
$P = 1.1e-31$
Lung % Methylation
Blood % Methylation
chr17_75321301_75321600
$R^2 = 0.961$
$P = 2.5e-19$
Tibial % Methylation
Blood % Methylation
chr17_76372901_76373100
$R^2 = 0.674$
$P = 1.68e-10$
Brain % Methylation
Blood % Methylation
chr17_76372901_76373100
$R^2 = 0.54$
$P = 2.27e-10$
Thyroid % Methylation
Blood % Methylation
chr17_76372901_76373100
$R^2 = 0.704$
$P = 1.98e-13$
Skin % Methylation
Blood % Methylation
chr17_76372901_76373100
$R^2 = 0.734$
$P = 1.66e-16$
Lung % Methylation
Blood % Methylation
chr17_76372901_76373100
$R^2 = 0.761$
$P = 1.85e-09$
Tibial % Methylation
Blood % Methylation
chr17_76489001_76489200
$R^2 = 0.897$
$P = 1.32e-19$
Brain % Methylation
Blood % Methylation
chr17_76489001_76489200
$R^2 = 0.929$
$P = 3.24e-31$
Thyroid % Methylation
Blood % Methylation
chr17_76489001_76489200
$R^2 = 0.918$
$P = 1.04e-25$
Skin % Methylation
Blood % Methylation
chr17_76489001_76489200
$R^2 = 0.884$
$P = 9.45e-26$
Lung % Methylation
Blood % Methylation
chr17_76489001_76489200
$R^2 = 0.929$
$P = 4.71e-16$
Tibial % Methylation
Blood % Methylation
chr17_76678301_76678800
$R^2 = 0.0167$
$P = 0.21$
Brain % Methylation
Blood % Methylation
chr17_76678301_76678800
$R^2 = 0.0193$
$P = 0.161$
Thyroid % Methylation
Blood % Methylation
chr17_76678301_76678800
$R^2 = -0.0225$
$P = 0.92$
Skin % Methylation
Blood % Methylation
chr17_76678301_76678800
$R^2 = 0.214$
$P = 0.000287$
Lung % Methylation
Blood % Methylation
chr17_76678301_76678800
$R^2 = 0.0704$
$P = 0.0972$
Tibial % Methylation
Blood % Methylation
chr17_78403301_78403500
$R^2 = 0.937$
$P = 2.22e-23$
Brain % Methylation
Blood % Methylation
chr17_78403301_78403500
$R^2 = 0.961$
$P = 1.08e-37$
Thyroid % Methylation
Blood % Methylation
chr17_78403301_78403500
$R^2 = 0.804$
$P = 2.12e-17$
Skin % Methylation
Blood % Methylation
chr17_78403301_78403500
$R^2 = 0.944$
$P = 8.09e-34$
Lung % Methylation
Blood % Methylation
chr17_78403301_78403500
$R^2 = 0.934$
$P = 1.82e-16$
Tibial % Methylation
Blood % Methylation

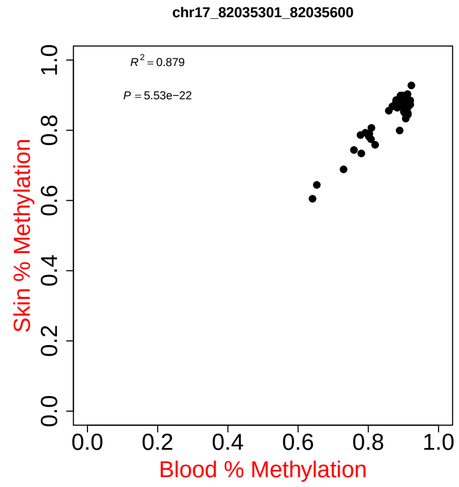

chr17_78874301_78874500
$R^2 = 0.76$
$P = 6.4e-13$
Brain % Methylation
$R^2 = 0.472$
$P = 7.96e-09$
Thyroid % Methylation
$R^2 = 0.478$
$P = 6.22e-08$
Skin % Methylation
$R^2 = 0.437$
$P = 4.4e-08$
Lung % Methylation
$R^2 = 0.138$
$P = 0.032$
Tibial % Methylation
chr17_78876001_78876200
$R^2 = -0.0201$
$R^2 = 0.0221$
$P = 0.146$
$R^2 = -0.00994$
$P = 0.459$
$R^2 = 0.129$
$P = 0.00474$
$R^2 = 0.00269$
$P = 0.311$
chr17_79116301_79116500
$R^2 = 0.268$
$P = 0.000518$
$R^2 = 0.401$
$P = 2.17e-07$
$R^2 = 0.247$
$P = 0.000259$
$R^2 = 0.334$
$P = 3.46e-06$
$R^2 = 0.33$
$P = 0.00103$
chr17_79271401_79271600
$R^2 = 0.596$
$P = 8.27e-09$
$R^2 = 0.794$
$P = 2.45e-19$
$R^2 = 0.89$
$P = 6.61e-23$
$R^2 = 0.832$
$P = 1.39e-21$
$R^2 = 0.656$
$P = 1.86e-07$
chr17_79340001_79340300
$R^2 = 0.834$
$P = 8.43e-16$
$R^2 = 0.857$
$P = 2.04e-23$
$R^2 = 0.886$
$P = 1.27e-22$
$R^2 = 0.878$
$P = 3.3e-25$
$R^2 = 0.908$
$P = 1.2e-14$
Blood % Methylation

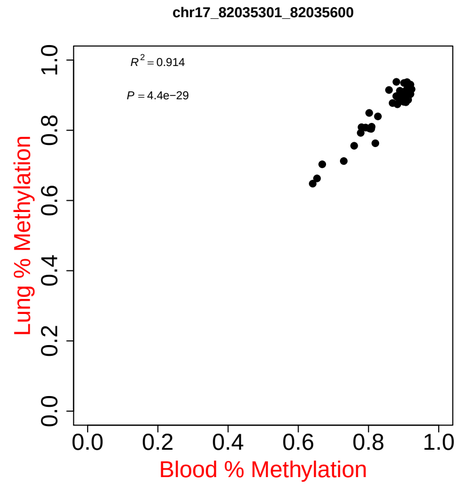

chr17_79370701_79371000
$R^2 = 0.877$
$P = 3.37e-18$
Brain % Methylation
chr17_79370701_79371000
$R^2 = 0.93$
$P = 2.39e-31$
Thyroid % Methylation
chr17_79370701_79371000
$R^2 = 0.929$
$P = 3.68e-27$
Skin % Methylation
chr17_79370701_79371000
$R^2 = 0.948$
$P = 1.57e-34$
Lung % Methylation
chr17_79370701_79371000
$R^2 = 0.949$
$P = 6.86e-18$
Tibial % Methylation
chr17_79972801_79973000
$R^2 = 0.784$
$P = 9.69e-14$
Brain % Methylation
chr17_79972801_79973000
$R^2 = 0.578$
$P = 2.48e-11$
Thyroid % Methylation
chr17_79972801_79973000
$R^2 = 0.618$
$P = 5.76e-11$
Skin % Methylation
chr17_79972801_79973000
$R^2 = 0.666$
$P = 6.08e-14$
Lung % Methylation
chr17_79972801_79973000
$R^2 = 0.685$
$P = 6.19e-08$
Tibial % Methylation
chr17_80052701_80052900
$R^2 = 0.913$
$P = 6.75e-21$
Brain % Methylation
chr17_80052701_80052900
$R^2 = 0.786$
$P = 6.11e-19$
Thyroid % Methylation
chr17_80052701_80052900
$R^2 = 0.881$
$P = 3.65e-22$
Skin % Methylation
chr17_80052701_80052900
$R^2 = 0.894$
$P = 9.66e-27$
Lung % Methylation
chr17_80052701_80052900
$R^2 = 0.753$
$P = 2.76e-09$
Tibial % Methylation
chr17_80638201_80638400
$R^2 = 0.908$
$P = 1.93e-20$
Brain % Methylation
chr17_80638201_80638400
$R^2 = 0.872$
$P = 1.2e-24$
Thyroid % Methylation
chr17_80638201_80638400
$R^2 = 0.805$
$P = 1.87e-17$
Skin % Methylation
chr17_80638201_80638400
$R^2 = 0.868$
$P = 2.83e-24$
Lung % Methylation
chr17_80638201_80638400
$R^2 = 0.804$
$P = 1.52e-10$
Tibial % Methylation
chr17_80676801_80677000
$R^2 = 0.717$
$P = 1.29e-11$
Brain % Methylation
chr17_80676801_80677000
$R^2 = 0.828$
$P = 2.28e-21$
Thyroid % Methylation
chr17_80676801_80677000
$R^2 = 0.777$
$P = 3.75e-16$
Skin % Methylation
chr17_80676801_80677000
$R^2 = 0.869$
$P = 2.41e-24$
Lung % Methylation
chr17_80676801_80677000
$R^2 = 0.78$
$P = 6.63e-10$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

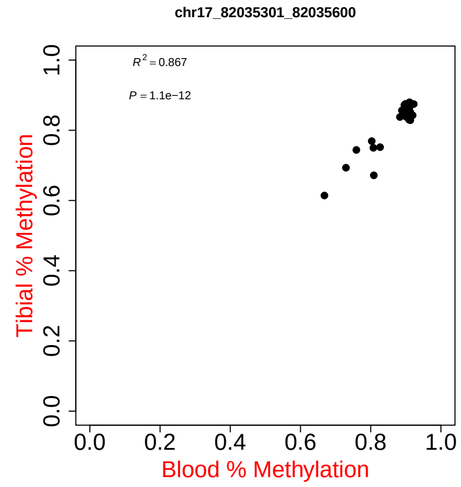

chr17_80740901_80741100
$R^2 = 0.907$
$P = 2.23e-20$
Brain % Methylation
Blood % Methylation
chr17_80740901_80741100
$R^2 = 0.917$
$P = 2.12e-29$
Thyroid % Methylation
Blood % Methylation
chr17_80740901_80741100
$R^2 = 0.904$
$P = 2.92e-24$
Skin % Methylation
Blood % Methylation
chr17_80740901_80741100
$R^2 = 0.858$
$P = 1.71e-23$
Lung % Methylation
Blood % Methylation
chr17_80740901_80741100
$R^2 = 0.851$
$P = 4.66e-12$
Tibial % Methylation
Blood % Methylation
chr17_81011401_81011600
$R^2 = 0.912$
$P = 8.86e-21$
Brain % Methylation
Blood % Methylation
chr17_81011401_81011600
$R^2 = 0.847$
$P = 1.16e-22$
Thyroid % Methylation
Blood % Methylation
chr17_81011401_81011600
$R^2 = 0.892$
$P = 4.41e-23$
Skin % Methylation
Blood % Methylation
chr17_81011401_81011600
$R^2 = 0.876$
$P = 5.25e-25$
Lung % Methylation
Blood % Methylation
chr17_81011401_81011600
$R^2 = 0.894$
$P = 6.49e-14$
Tibial % Methylation
Blood % Methylation
chr17_81467201_81467400
$R^2 = 0.0326$
$P = 0.142$
Brain % Methylation
Blood % Methylation
chr17_81467201_81467400
$R^2 = -0.00387$
$P = 0.375$
Thyroid % Methylation
Blood % Methylation
chr17_81467201_81467400
$R^2 = -0.0104$
$P = 0.468$
Skin % Methylation
Blood % Methylation
chr17_81467201_81467400
$R^2 = 0.172$
$P = 0.00118$
Lung % Methylation
Blood % Methylation
chr17_81467201_81467400
$R^2 = 0.00074$
$P = 0.322$
Tibial % Methylation
Blood % Methylation
chr17_81591301_81592100
$R^2 = 0.949$
$P = 4.31e-25$
Brain % Methylation
Blood % Methylation
chr17_81591301_81592100
$R^2 = 0.836$
$P = 6.58e-22$
Thyroid % Methylation
Blood % Methylation
chr17_81591301_81592100
$R^2 = 0.749$
$P = 5.09e-15$
Skin % Methylation
Blood % Methylation
chr17_81591301_81592100
$R^2 = 0.896$
$P = 6.38e-27$
Lung % Methylation
Blood % Methylation
chr17_81591301_81592100
$R^2 = 0.845$
$P = 7.69e-12$
Tibial % Methylation
Blood % Methylation
chr17_81617001_81617300
$R^2 = 0.952$
$P = 1.39e-25$
Brain % Methylation
Blood % Methylation
chr17_81617001_81617300
$R^2 = 0.97$
$P = 9.75e-41$
Thyroid % Methylation
Blood % Methylation
chr17_81617001_81617300
$R^2 = 0.942$
$P = 5.07e-29$
Skin % Methylation
Blood % Methylation
chr17_81617001_81617300
$R^2 = 0.945$
$P = 6.33e-34$
Lung % Methylation
Blood % Methylation
chr17_81617001_81617300
$R^2 = 0.978$
$P = 2.25e-22$
Tibial % Methylation
Blood % Methylation

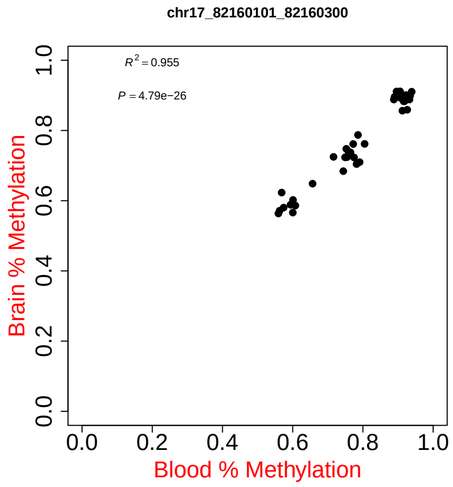

chr17_82035301_82035600
$R^2 = 0.636$
$P = 1.21e-09$
Brain % Methylation
Blood % Methylation

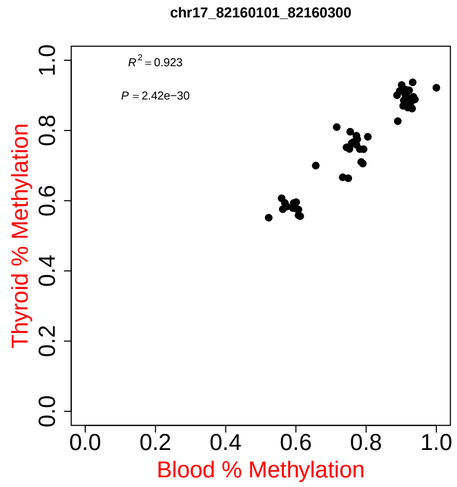

chr17_82035301_82035600
$R^2 = 0.788$
$P = 5.31e-19$
Thyroid % Methylation
Blood % Methylation

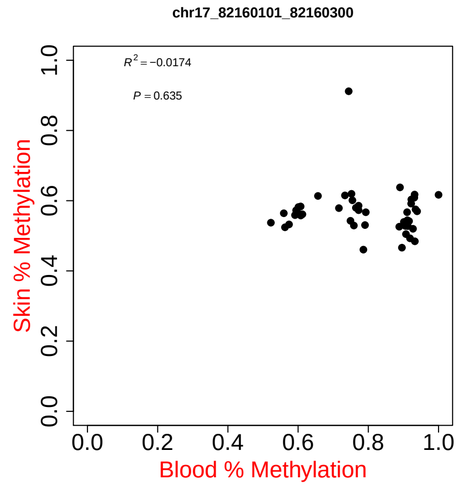

chr17_82035301_82035600
$R^2 = 0.879$
$P = 5.53e-22$
Skin % Methylation
Blood % Methylation

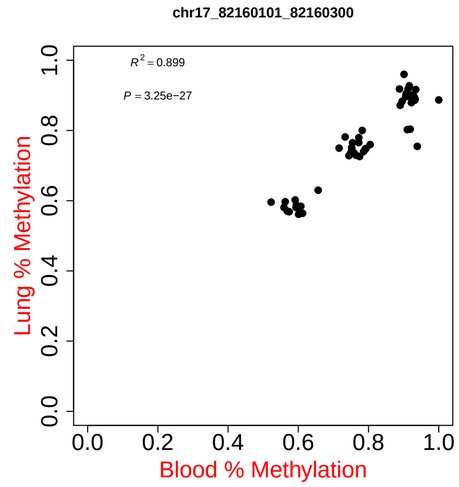

chr17_82035301_82035600
$R^2 = 0.914$
$P = 4.4e-29$
Lung % Methylation
Blood % Methylation

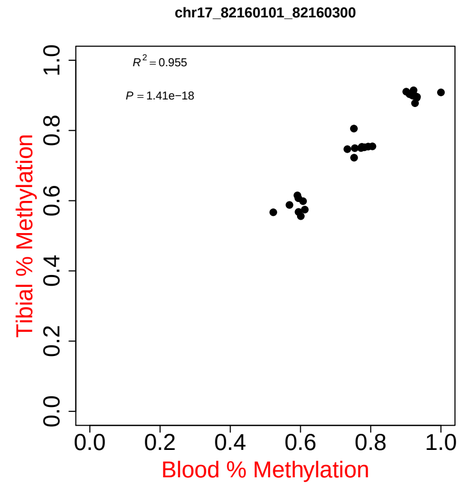

chr17_82035301_82035600
$R^2 = 0.867$
$P = 1.1e-12$
Tibial % Methylation
Blood % Methylation

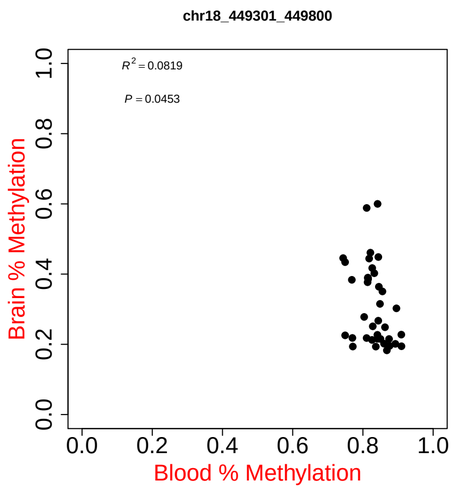

chr17_82160101_82160300
$R^2 = 0.955$
$P = 4.79e-26$
Brain % Methylation
Blood % Methylation

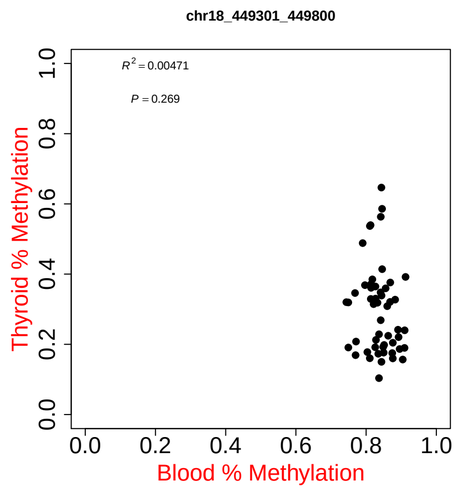

chr17_82160101_82160300
$R^2 = 0.923$
$P = 2.42e-30$
Thyroid % Methylation
Blood % Methylation

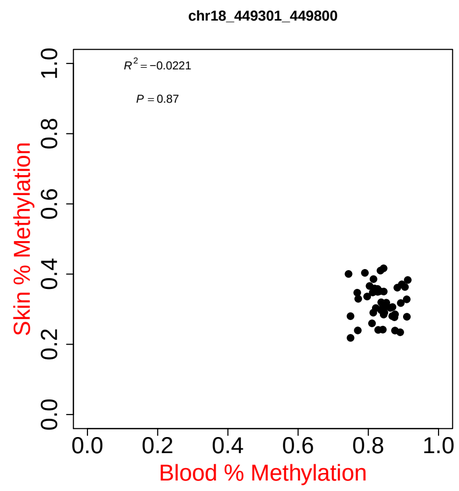

chr17_82160101_82160300
$R^2 = -0.0174$
$P = 0.635$
Skin % Methylation
Blood % Methylation

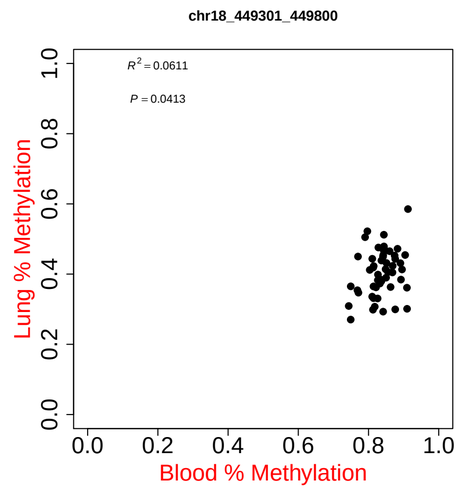

chr17_82160101_82160300
$R^2 = 0.899$
$P = 3.25e-27$
Lung % Methylation
Blood % Methylation

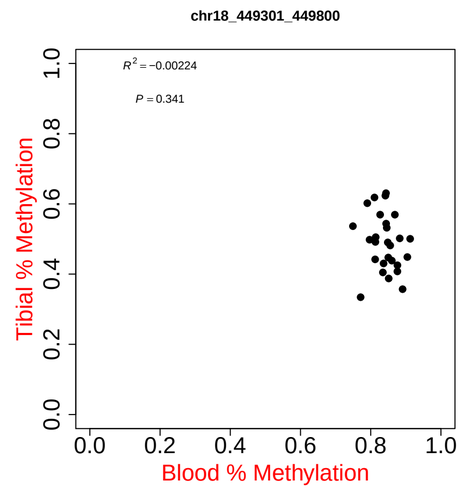

chr17_82160101_82160300
$R^2 = 0.955$
$P = 1.41e-18$
Tibial % Methylation
Blood % Methylation

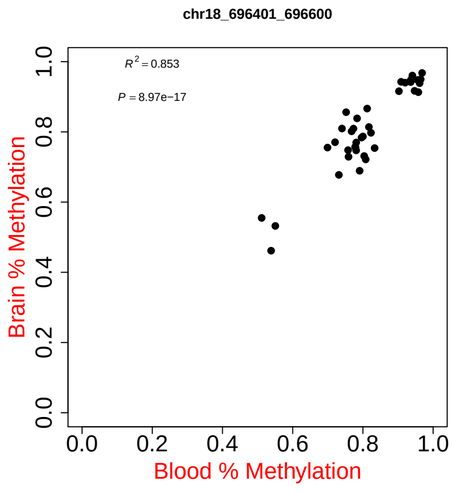

chr18_449301_449800
$R^2 = 0.0819$
$P = 0.0453$
Brain % Methylation
Blood % Methylation

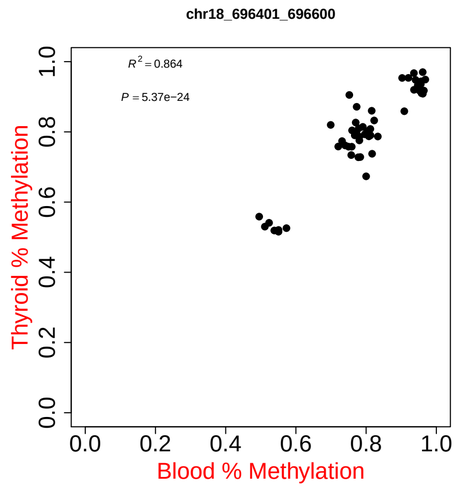

chr18_449301_449800
$R^2 = 0.00471$
$P = 0.269$
Thyroid % Methylation
Blood % Methylation

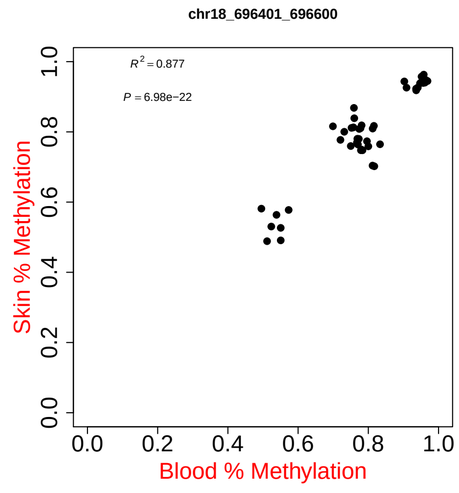

chr18_449301_449800
$R^2 = -0.0221$
$P = 0.87$
Skin % Methylation
Blood % Methylation

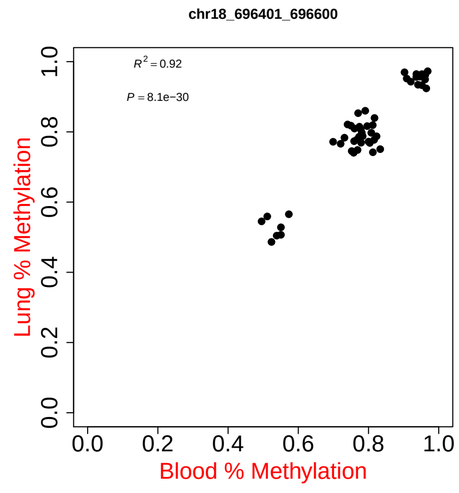

chr18_449301_449800
$R^2 = 0.0611$
$P = 0.0413$
Lung % Methylation
Blood % Methylation

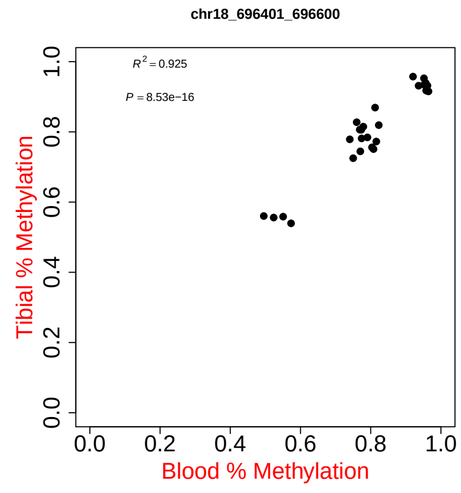

chr18_449301_449800
$R^2 = -0.00224$
$P = 0.341$
Tibial % Methylation
Blood % Methylation

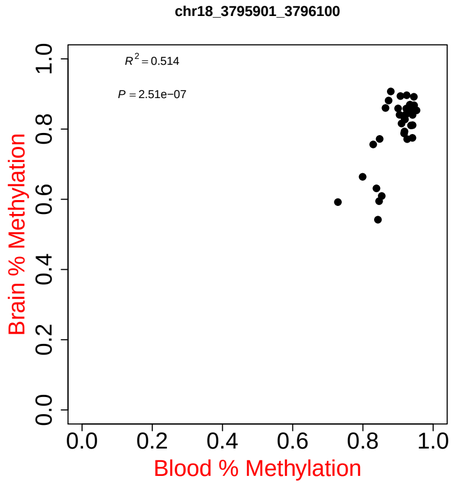

chr18_696401_696600
$R^2 = 0.853$
$P = 8.97e-17$
Brain % Methylation
Blood % Methylation

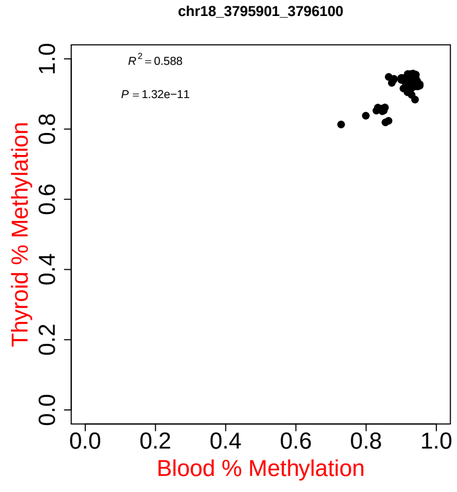

chr18_696401_696600
$R^2 = 0.864$
$P = 5.37e-24$
Thyroid % Methylation
Blood % Methylation

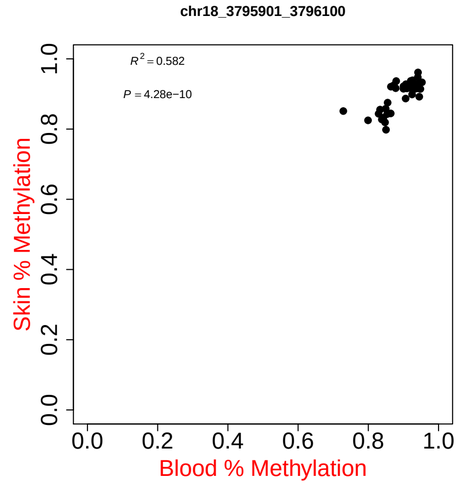

chr18_696401_696600
$R^2 = 0.877$
$P = 6.98e-22$
Skin % Methylation
Blood % Methylation

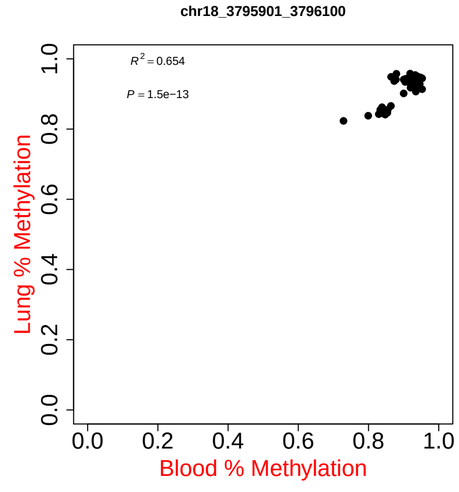

chr18_696401_696600
$R^2 = 0.92$
$P = 8.1e-30$
Lung % Methylation
Blood % Methylation

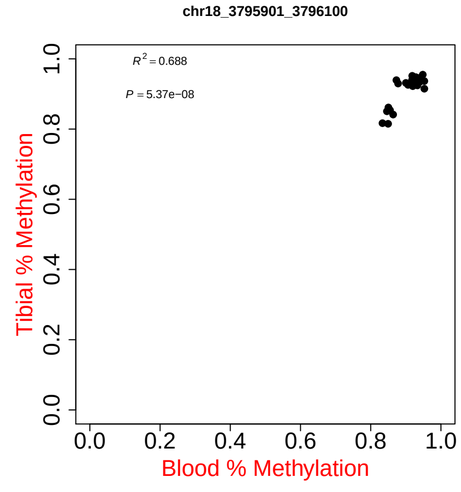

chr18_696401_696600
$R^2 = 0.925$
$P = 8.53e-16$
Tibial % Methylation
Blood % Methylation


chr18_3795901_3796100
$R^2 = 0.514$
$P = 2.51e-07$
Brain % Methylation
Blood % Methylation


chr18_3795901_3796100
$R^2 = 0.588$
$P = 1.32e-11$
Thyroid % Methylation
Blood % Methylation


chr18_3795901_3796100
$R^2 = 0.582$
$P = 4.28e-10$
Skin % Methylation
Blood % Methylation


chr18_3795901_3796100
$R^2 = 0.654$
$P = 1.5e-13$
Lung % Methylation
Blood % Methylation


chr18_3795901_3796100
$R^2 = 0.688$
$P = 5.37e-08$
Tibial % Methylation
Blood % Methylation

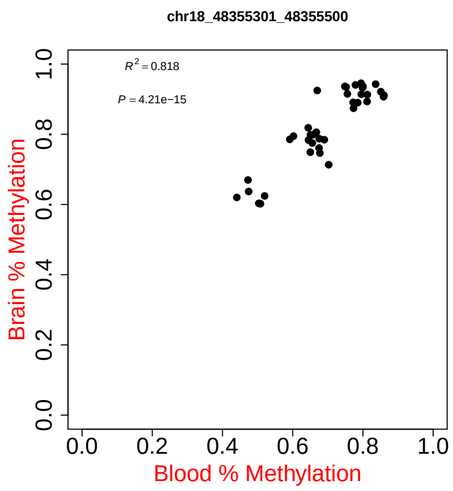
chr18_4069401_4069800
$R^2 = 0.422$
$P = 6.11e-06$
Brain % Methylation
$R^2 = 0.488$
$P = 3.62e-09$
Thyroid % Methylation
$R^2 = 0.504$
$P = 2.03e-08$
Skin % Methylation
$R^2 = 0.515$
$P = 8.96e-10$
Lung % Methylation
$R^2 = 0.631$
$P = 4.54e-07$
Tibial % Methylation
chr18_6082001_6082300
$R^2 = 0.873$
$P = 6.38e-18$
$R^2 = 0.866$
$P = 4.32e-24$
$R^2 = 0.873$
$P = 1.43e-21$
$R^2 = 0.899$
$P = 3.29e-27$
$R^2 = 0.952$
$P = 3.46e-18$
chr18_8723901_8724200
$R^2 = 0.319$
$P = 0.000132$
$R^2 = 0.881$
$P = 1.8e-25$
$R^2 = 0.825$
$P = 1.81e-18$
$R^2 = 0.882$
$P = 1.62e-25$
$R^2 = 0.921$
$P = 1.79e-15$
chr18_9735001_9735200
$R^2 = -0.00203$
$P = 0.343$
$R^2 = 0.0461$
$P = 0.0666$
$R^2 = 0.037$
$P = 0.106$
$R^2 = 0.0599$
$P = 0.0429$
$R^2 = 0.197$
$P = 0.0118$
chr18_9758001_9758200
$R^2 = 0.782$
$P = 1.1e-13$
$R^2 = 0.74$
$P = 9.28e-17$
$R^2 = 0.431$
$P = 4.42e-07$
$R^2 = 0.738$
$P = 1.14e-16$
$R^2 = 0.836$
$P = 1.65e-11$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

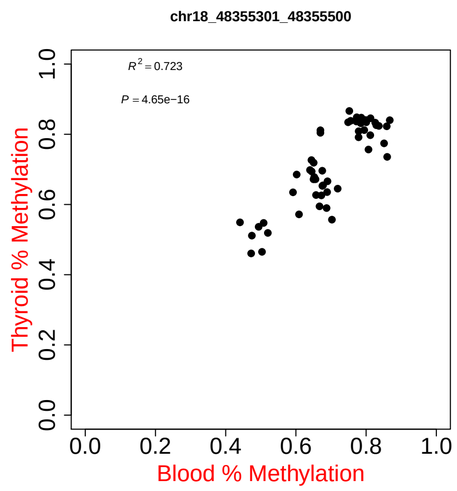
chr18_11014201_11014400
$R^2 = 0.91$
$P = 1.39e-20$
Brain % Methylation
Blood % Methylation
chr18_11014201_11014400
$R^2 = 0.88$
$P = 2.28e-25$
Thyroid % Methylation
Blood % Methylation
chr18_11014201_11014400
$R^2 = 0.91$
$P = 6.99e-25$
Skin % Methylation
Blood % Methylation
chr18_11014201_11014400
$R^2 = 0.936$
$P = 2.96e-32$
Lung % Methylation
Blood % Methylation
chr18_11014201_11014400
$R^2 = 0.91$
$P = 8.24e-15$
Tibial % Methylation
Blood % Methylation
chr18_11017001_11017400
$R^2 = 0.712$
$P = 1.75e-11$
Brain % Methylation
Blood % Methylation
chr18_11017001_11017400
$R^2 = 0.574$
$P = 3.18e-11$
Thyroid % Methylation
Blood % Methylation
chr18_11017001_11017400
$R^2 = 0.655$
$P = 6.13e-12$
Skin % Methylation
Blood % Methylation
chr18_11017001_11017400
$R^2 = 0.648$
$P = 2.2e-13$
Lung % Methylation
Blood % Methylation
chr18_11017001_11017400
$R^2 = 0.64$
$P = 3.36e-07$
Tibial % Methylation
Blood % Methylation
chr18_11987201_11987400
$R^2 = 0.838$
$P = 4.9e-16$
Brain % Methylation
Blood % Methylation
chr18_11987201_11987400
$R^2 = 0.775$
$P = 2.3e-18$
Thyroid % Methylation
Blood % Methylation
chr18_11987201_11987400
$R^2 = 0.00195$
$P = 0.303$
Skin % Methylation
Blood % Methylation
chr18_11987201_11987400
$R^2 = 0.748$
$P = 4.25e-17$
Lung % Methylation
Blood % Methylation
chr18_11987201_11987400
$R^2 = 0.506$
$P = 1.92e-05$
Tibial % Methylation
Blood % Methylation
chr18_11992101_11992400
$R^2 = 0.812$
$P = 7.8e-15$
Brain % Methylation
Blood % Methylation
chr18_11992101_11992400
$R^2 = 0.762$
$P = 9.75e-18$
Thyroid % Methylation
Blood % Methylation
chr18_11992101_11992400
$R^2 = -0.0225$
$P = 0.927$
Skin % Methylation
Blood % Methylation
chr18_11992101_11992400
$R^2 = 0.726$
$P = 3.48e-16$
Lung % Methylation
Blood % Methylation
chr18_11992101_11992400
$R^2 = 0.611$
$P = 8.93e-07$
Tibial % Methylation
Blood % Methylation
chr18_12678601_12678800
$R^2 = 0.757$
$P = 7.82e-13$
Brain % Methylation
Blood % Methylation
chr18_12678601_12678800
$R^2 = 0.737$
$P = 1.22e-16$
Thyroid % Methylation
Blood % Methylation
chr18_12678601_12678800
$R^2 = 0.67$
$P = 2.21e-12$
Skin % Methylation
Blood % Methylation
chr18_12678601_12678800
$R^2 = 0.619$
$P = 1.79e-12$
Lung % Methylation
Blood % Methylation
chr18_12678601_12678800
$R^2 = 0.79$
$P = 3.66e-10$
Tibial % Methylation
Blood % Methylation

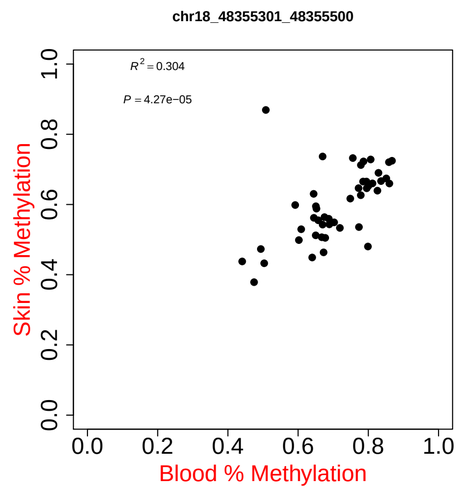
chr18_13504001_13504200
$R^2 = 0.88$
$P = 2.36e-18$
Brain % Methylation
Blood % Methylation
chr18_13504001_13504200
$R^2 = 0.885$
$P = 7.23e-26$
Thyroid % Methylation
Blood % Methylation
chr18_13504001_13504200
$R^2 = 0.677$
$P = 1.35e-12$
Skin % Methylation
Blood % Methylation
chr18_13504001_13504200
$R^2 = 0.947$
$P = 2.03e-34$
Lung % Methylation
Blood % Methylation
chr18_13504001_13504200
$R^2 = 0.559$
$P = 4.5e-06$
Tibial % Methylation
Blood % Methylation
chr18_26486201_26486400
$R^2 = 0.929$
$P = 1.83e-22$
Brain % Methylation
Blood % Methylation
chr18_26486201_26486400
$R^2 = 0.933$
$P = 8.76e-32$
Thyroid % Methylation
Blood % Methylation
chr18_26486201_26486400
$R^2 = 0.908$
$P = 1.21e-24$
Skin % Methylation
Blood % Methylation
chr18_26486201_26486400
$R^2 = 0.935$
$P = 3.16e-32$
Lung % Methylation
Blood % Methylation
chr18_26486201_26486400
$R^2 = 0.936$
$P = 1.08e-16$
Tibial % Methylation
Blood % Methylation
chr18_28070401_28070900
$R^2 = 0.375$
$P = 2.66e-05$
Brain % Methylation
Blood % Methylation
chr18_28070401_28070900
$R^2 = 0.607$
$P = 3.78e-12$
Thyroid % Methylation
Blood % Methylation
chr18_28070401_28070900
$R^2 = 0.623$
$P = 4.24e-11$
Skin % Methylation
Blood % Methylation
chr18_28070401_28070900
$R^2 = 0.519$
$P = 7.05e-10$
Lung % Methylation
Blood % Methylation
chr18_28070401_28070900
$R^2 = 0.807$
$P = 1.23e-10$
Tibial % Methylation
Blood % Methylation
chr18_28111401_28111600
$R^2 = 0.618$
$P = 3.03e-09$
Brain % Methylation
Blood % Methylation
chr18_28111401_28111600
$R^2 = 0.146$
$P = 0.00279$
Thyroid % Methylation
Blood % Methylation
chr18_28111401_28111600
$R^2 = 0.567$
$P = 9.66e-10$
Skin % Methylation
Blood % Methylation
chr18_28111401_28111600
$R^2 = 0.597$
$P = 7.41e-12$
Lung % Methylation
Blood % Methylation
chr18_28111401_28111600
$R^2 = 0.815$
$P = 7.28e-11$
Tibial % Methylation
Blood % Methylation
chr18_32343101_32343300
$R^2 = 0.686$
$P = 8.5e-11$
Brain % Methylation
Blood % Methylation
chr18_32343101_32343300
$R^2 = 0.751$
$P = 3.06e-17$
Thyroid % Methylation
Blood % Methylation
chr18_32343101_32343300
$R^2 = 0.83$
$P = 9.26e-19$
Skin % Methylation
Blood % Methylation
chr18_32343101_32343300
$R^2 = 0.871$
$P = 1.56e-24$
Lung % Methylation
Blood % Methylation
chr18_32343101_32343300
$R^2 = 0.898$
$P = 3.89e-14$
Tibial % Methylation
Blood % Methylation

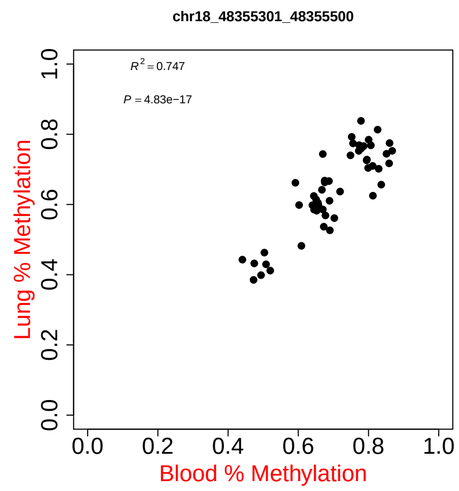
chr18_33192501_33192700
$R^2 = 0.931$
$P = 1.18e-22$
Brain % Methylation
$R^2 = 0.898$
$P = 3.37e-27$
Thyroid % Methylation
$R^2 = 0.873$
$P = 1.46e-21$
Skin % Methylation
$R^2 = 0.817$
$P = 1.24e-20$
Lung % Methylation
$R^2 = 0.831$
$P = 2.29e-11$
Tibial % Methylation
chr18_36605501_36605700
$R^2 = 0.741$
$P = 2.59e-12$
$R^2 = 0.781$
$P = 1.15e-18$
$R^2 = 0.635$
$P = 2.11e-11$
$R^2 = 0.763$
$P = 8.5e-18$
$R^2 = 0.781$
$P = 6.18e-10$
chr18_37408701_37408900
$R^2 = 0.506$
$P = 3.34e-07$
$R^2 = 0.611$
$P = 2.92e-12$
$R^2 = 0.546$
$P = 2.7e-09$
$R^2 = 0.382$
$P = 4.84e-07$
$R^2 = 0.699$
$P = 3.42e-08$
chr18_45014201_45014700
$R^2 = 0.201$
$P = 0.00279$
$R^2 = -0.012$
$P = 0.537$
$R^2 = -0.00821$
$P = 0.43$
$R^2 = 0.132$
$P = 0.00432$
$R^2 = -0.0299$
$P = 0.625$
chr18_45990901_45991100
$R^2 = 0.961$
$P = 3.16e-27$
$R^2 = 0.9$
$P = 2.36e-27$
$R^2 = 0.889$
$P = 7.78e-23$
$R^2 = 0.857$
$P = 2.15e-23$
$R^2 = 0.941$
$P = 3.96e-17$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

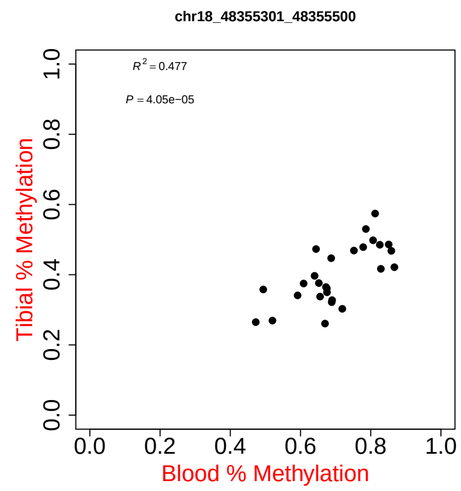
chr18_46350801_46351100
$R^2 = -0.00827$
$P = 0.409$
Brain % Methylation
Blood % Methylation
chr18_46350801_46351100
$R^2 = 0.138$
$P = 0.0036$
Thyroid % Methylation
Blood % Methylation
chr18_46350801_46351100
$R^2 = -0.0138$
$P = 0.536$
Skin % Methylation
Blood % Methylation
chr18_46350801_46351100
$R^2 = 0.158$
$P = 0.00187$
Lung % Methylation
Blood % Methylation
chr18_46350801_46351100
$R^2 = -0.0083$
$P = 0.384$
Tibial % Methylation
Blood % Methylation
chr18_46464801_46465300
$R^2 = 0.759$
$P = 6.68e-13$
Brain % Methylation
Blood % Methylation
chr18_46464801_46465300
$R^2 = 0.669$
$P = 4.63e-14$
Thyroid % Methylation
Blood % Methylation
chr18_46464801_46465300
$R^2 = 0.664$
$P = 3.24e-12$
Skin % Methylation
Blood % Methylation
chr18_46464801_46465300
$R^2 = 0.661$
$P = 8.62e-14$
Lung % Methylation
Blood % Methylation
chr18_46464801_46465300
$R^2 = 0.747$
$P = 3.8e-09$
Tibial % Methylation
Blood % Methylation
chr18_46590201_46590600
$R^2 = 0.937$
$P = 2.07e-23$
Brain % Methylation
Blood % Methylation
chr18_46590201_46590600
$R^2 = 0.878$
$P = 3.67e-25$
Thyroid % Methylation
Blood % Methylation
chr18_46590201_46590600
$R^2 = 0.947$
$P = 5.35e-30$
Skin % Methylation
Blood % Methylation
chr18_46590201_46590600
$R^2 = 0.942$
$P = 1.69e-33$
Lung % Methylation
Blood % Methylation
chr18_46590201_46590600
$R^2 = 0.926$
$P = 6.91e-16$
Tibial % Methylation
Blood % Methylation
chr18_48156201_48156400
$R^2 = 0.949$
$P = 5.12e-25$
Brain % Methylation
Blood % Methylation
chr18_48156201_48156400
$R^2 = 0.808$
$P = 3.79e-20$
Thyroid % Methylation
Blood % Methylation
chr18_48156201_48156400
$R^2 = 0.344$
$P = 1.1e-05$
Skin % Methylation
Blood % Methylation
chr18_48156201_48156400
$R^2 = 0.89$
$P = 2.64e-26$
Lung % Methylation
Blood % Methylation
chr18_48156201_48156400
$R^2 = 0.884$
$P = 2.17e-13$
Tibial % Methylation
Blood % Methylation
chr18_48270701_48270900
$R^2 = 0.486$
$P = 7.02e-07$
Brain % Methylation
Blood % Methylation
chr18_48270701_48270900
$R^2 = 0.44$
$P = 3.78e-08$
Thyroid % Methylation
Blood % Methylation
chr18_48270701_48270900
$R^2 = 0.21$
$P = 0.000809$
Skin % Methylation
Blood % Methylation
chr18_48270701_48270900
$R^2 = 0.173$
$P = 0.00115$
Lung % Methylation
Blood % Methylation
chr18_48270701_48270900
$R^2 = 0.483$
$P = 3.48e-05$
Tibial % Methylation
Blood % Methylation

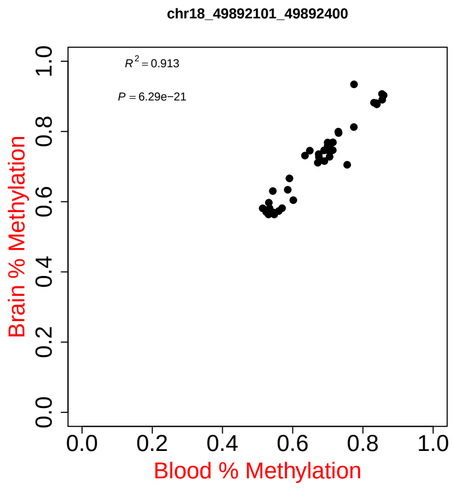

chr18_48355301_48355500
$R^2 = 0.818$
$P = 4.21e-15$
Brain % Methylation
Blood % Methylation

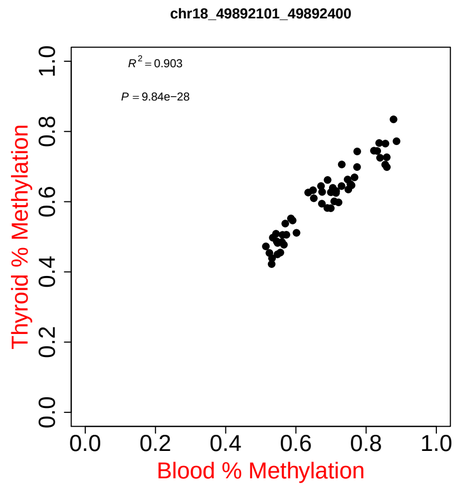

chr18_48355301_48355500
$R^2 = 0.723$
$P = 4.65e-16$
Thyroid % Methylation
Blood % Methylation

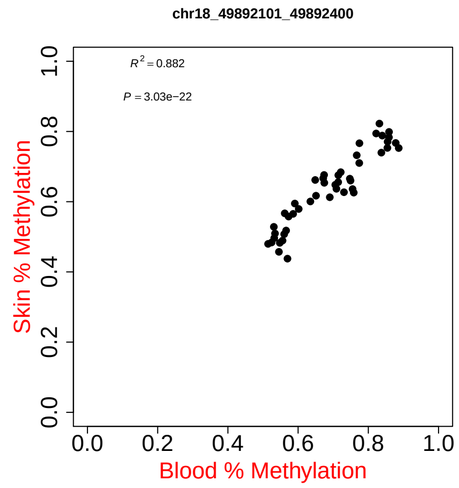

chr18_48355301_48355500
$R^2 = 0.304$
$P = 4.27e-05$
Skin % Methylation
Blood % Methylation

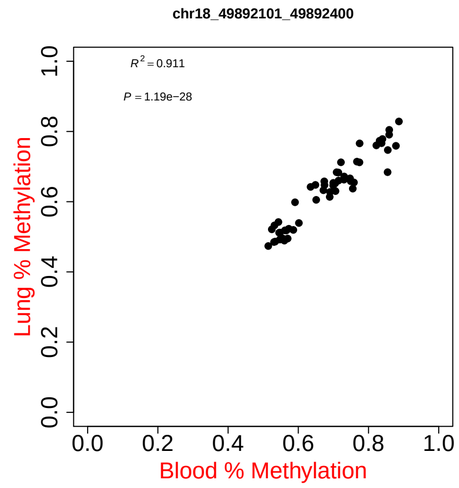

chr18_48355301_48355500
$R^2 = 0.747$
$P = 4.83e-17$
Lung % Methylation
Blood % Methylation

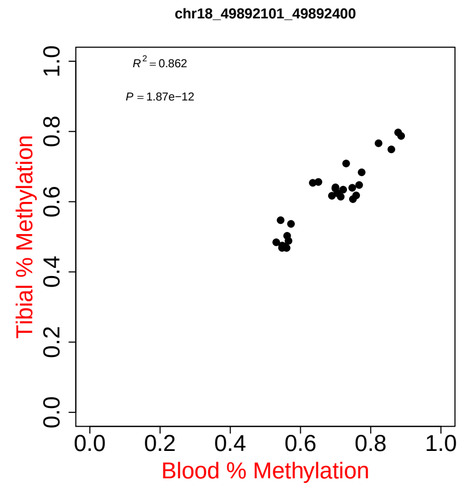

chr18_48355301_48355500
$R^2 = 0.477$
$P = 4.05e-05$
Tibial % Methylation
Blood % Methylation

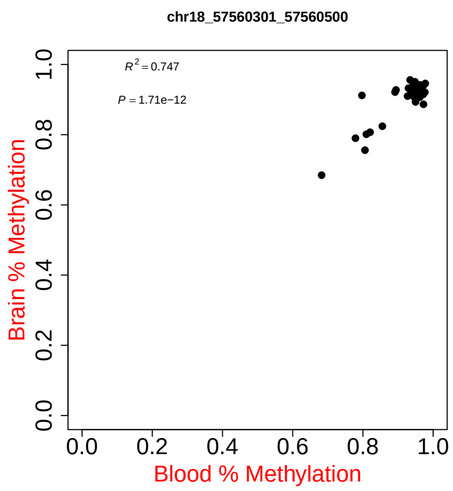

chr18_49892101_49892400
$R^2 = 0.913$
$P = 6.29e-21$
Brain % Methylation
Blood % Methylation

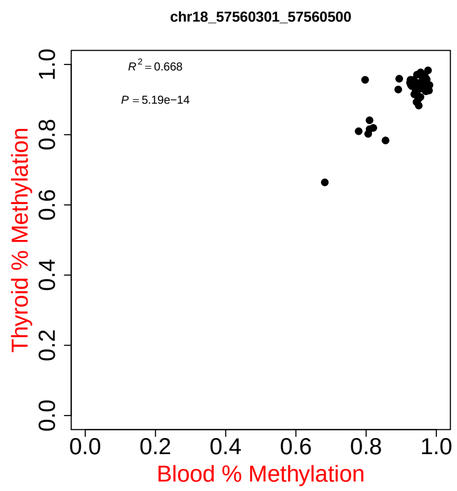

chr18_49892101_49892400
$R^2 = 0.903$
$P = 9.84e-28$
Thyroid % Methylation
Blood % Methylation

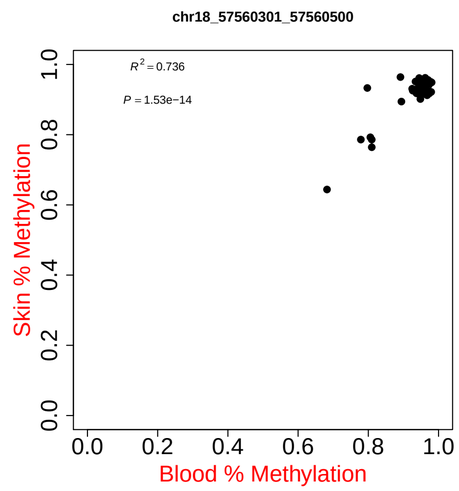

chr18_49892101_49892400
$R^2 = 0.882$
$P = 3.03e-22$
Skin % Methylation
Blood % Methylation

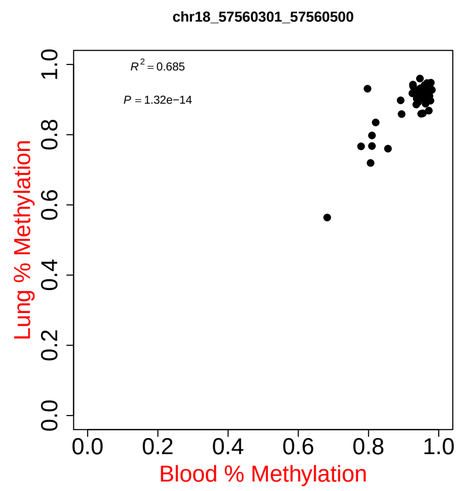

chr18_49892101_49892400
$R^2 = 0.911$
$P = 1.19e-28$
Lung % Methylation
Blood % Methylation

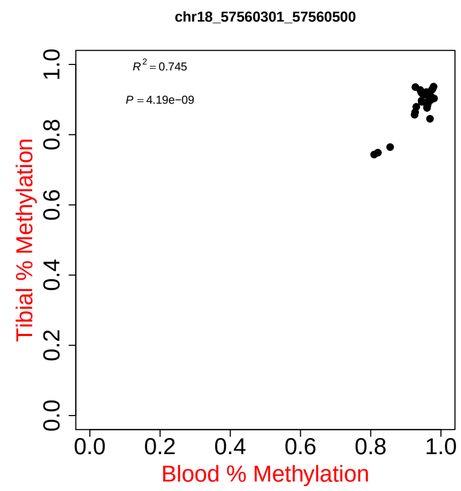

chr18_49892101_49892400
$R^2 = 0.862$
$P = 1.87e-12$
Tibial % Methylation
Blood % Methylation

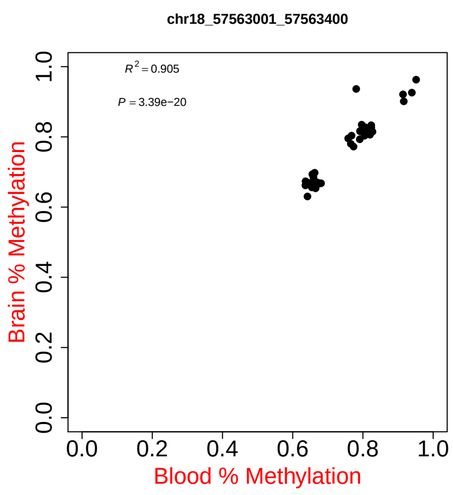

chr18_57560301_57560500
$R^2 = 0.747$
$P = 1.71e-12$
Brain % Methylation
Blood % Methylation

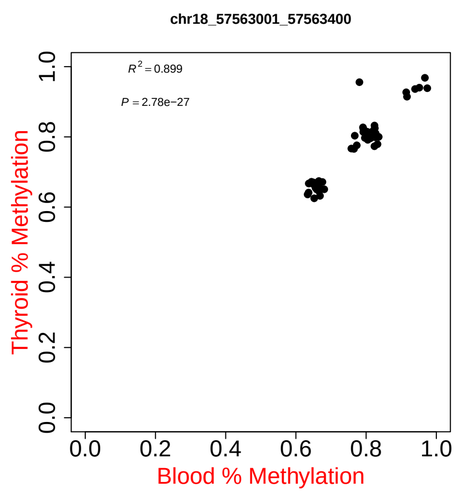

chr18_57560301_57560500
$R^2 = 0.668$
$P = 5.19e-14$
Thyroid % Methylation
Blood % Methylation

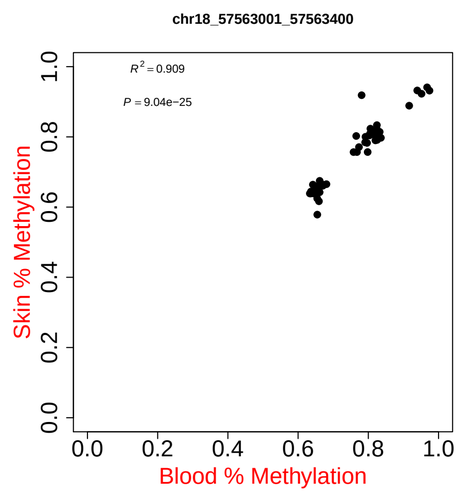

chr18_57560301_57560500
$R^2 = 0.736$
$P = 1.53e-14$
Skin % Methylation
Blood % Methylation

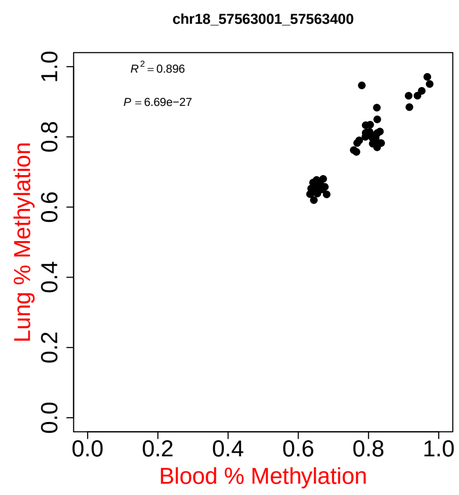

chr18_57560301_57560500
$R^2 = 0.685$
$P = 1.32e-14$
Lung % Methylation
Blood % Methylation

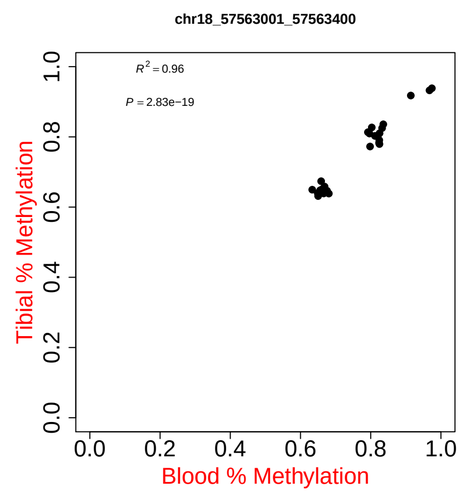

chr18_57560301_57560500
$R^2 = 0.745$
$P = 4.19e-09$
Tibial % Methylation
Blood % Methylation

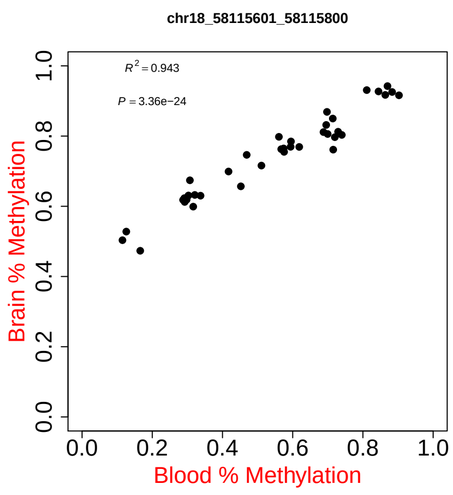

chr18_57563001_57563400
$R^2 = 0.905$
$P = 3.39e-20$
Brain % Methylation
Blood % Methylation

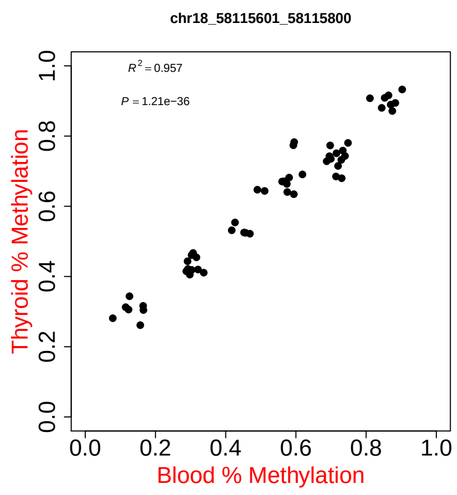

chr18_57563001_57563400
$R^2 = 0.899$
$P = 2.78e-27$
Thyroid % Methylation
Blood % Methylation

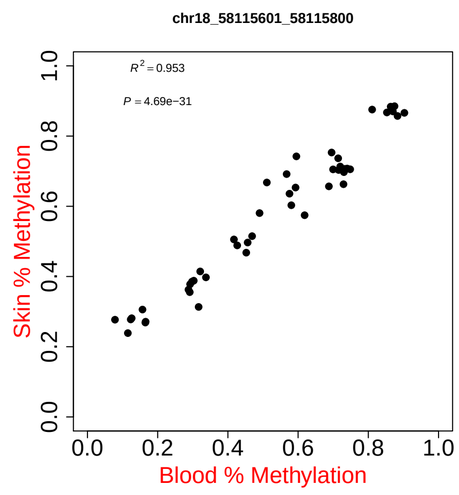

chr18_57563001_57563400
$R^2 = 0.909$
$P = 9.04e-25$
Skin % Methylation
Blood % Methylation

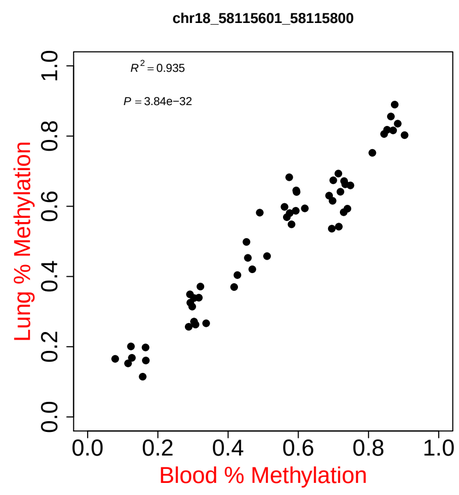

chr18_57563001_57563400
$R^2 = 0.896$
$P = 6.69e-27$
Lung % Methylation
Blood % Methylation

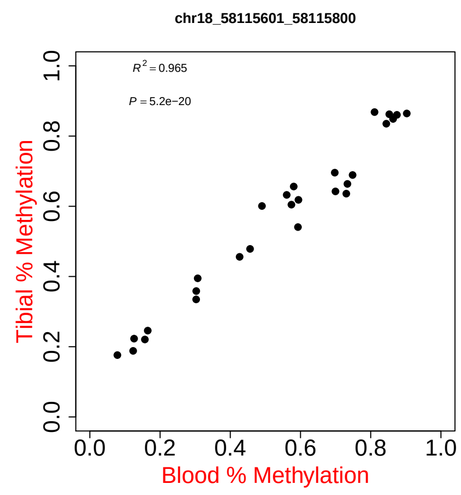

chr18_57563001_57563400
$R^2 = 0.96$
$P = 2.83e-19$
Tibial % Methylation
Blood % Methylation

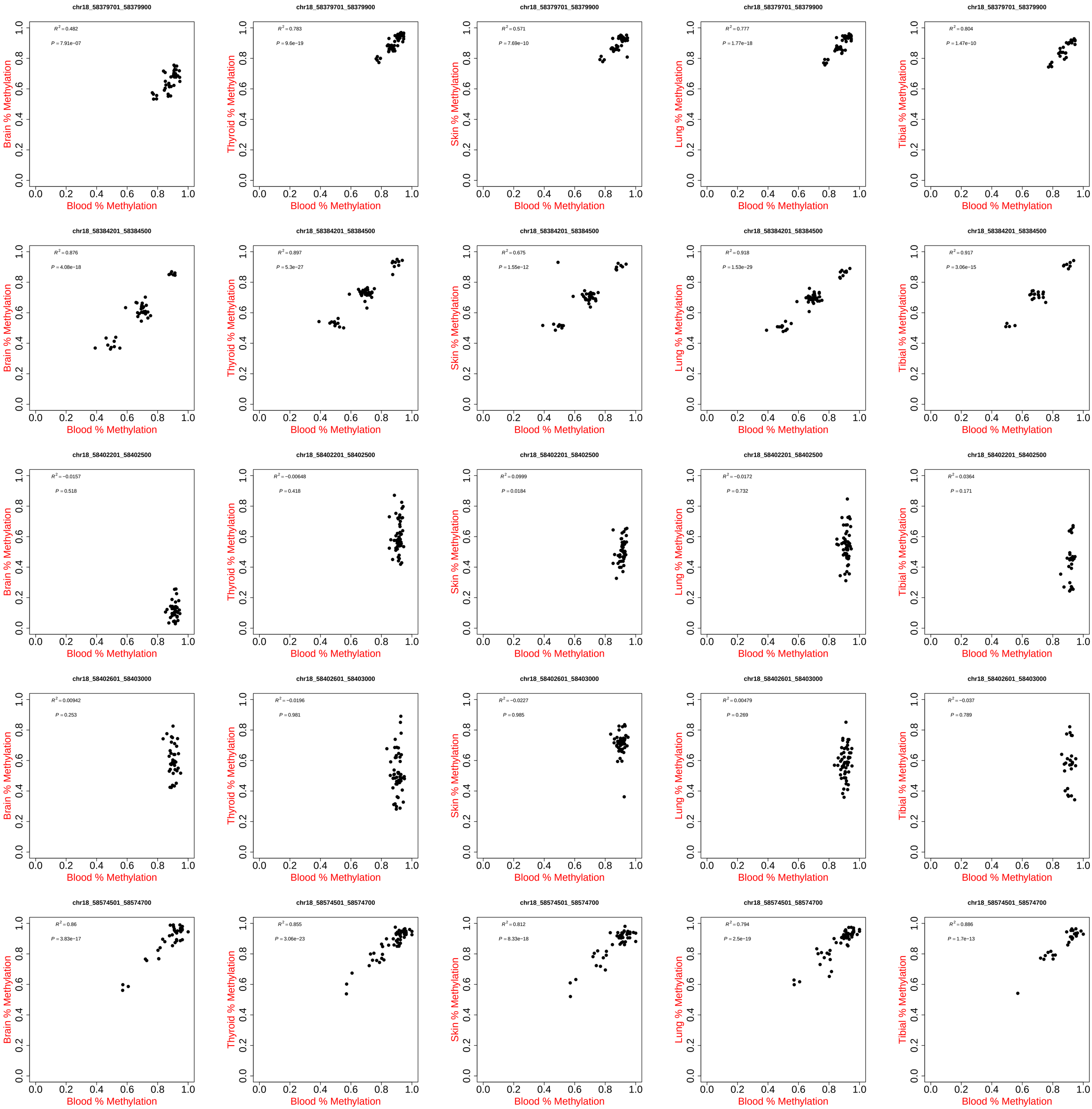

chr18_58115601_58115800
$R^2 = 0.943$
$P = 3.36e-24$
Brain % Methylation
Blood % Methylation

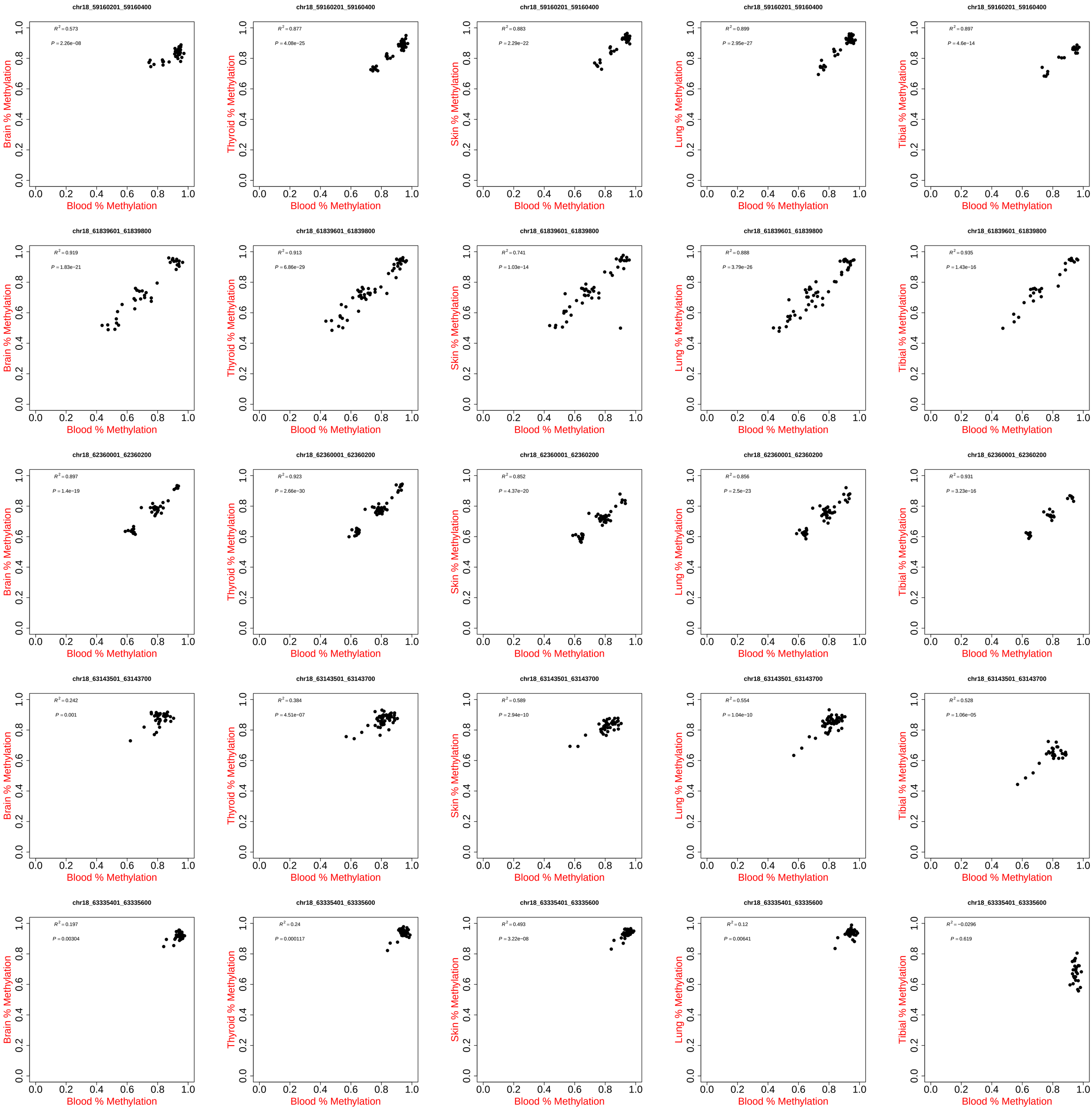

chr18_58115601_58115800
$R^2 = 0.957$
$P = 1.21e-36$
Thyroid % Methylation
Blood % Methylation


chr18_58115601_58115800
$R^2 = 0.953$
$P = 4.69e-31$
Skin % Methylation
Blood % Methylation

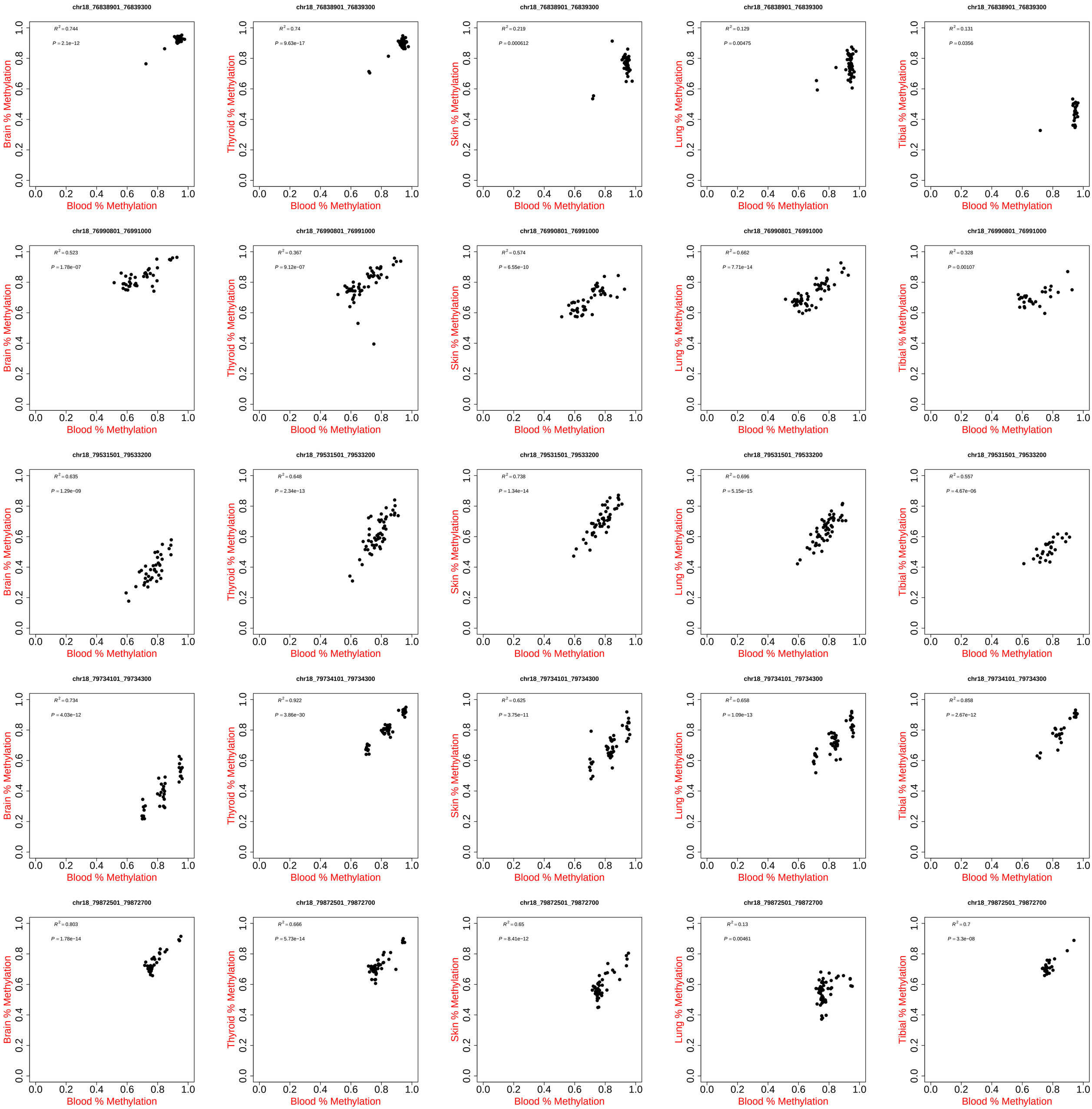

chr18_58115601_58115800
$R^2 = 0.935$
$P = 3.84e-32$
Lung % Methylation
Blood % Methylation


chr18_58115601_58115800
$R^2 = 0.965$
$P = 5.2e-20$
Tibial % Methylation
Blood % Methylation

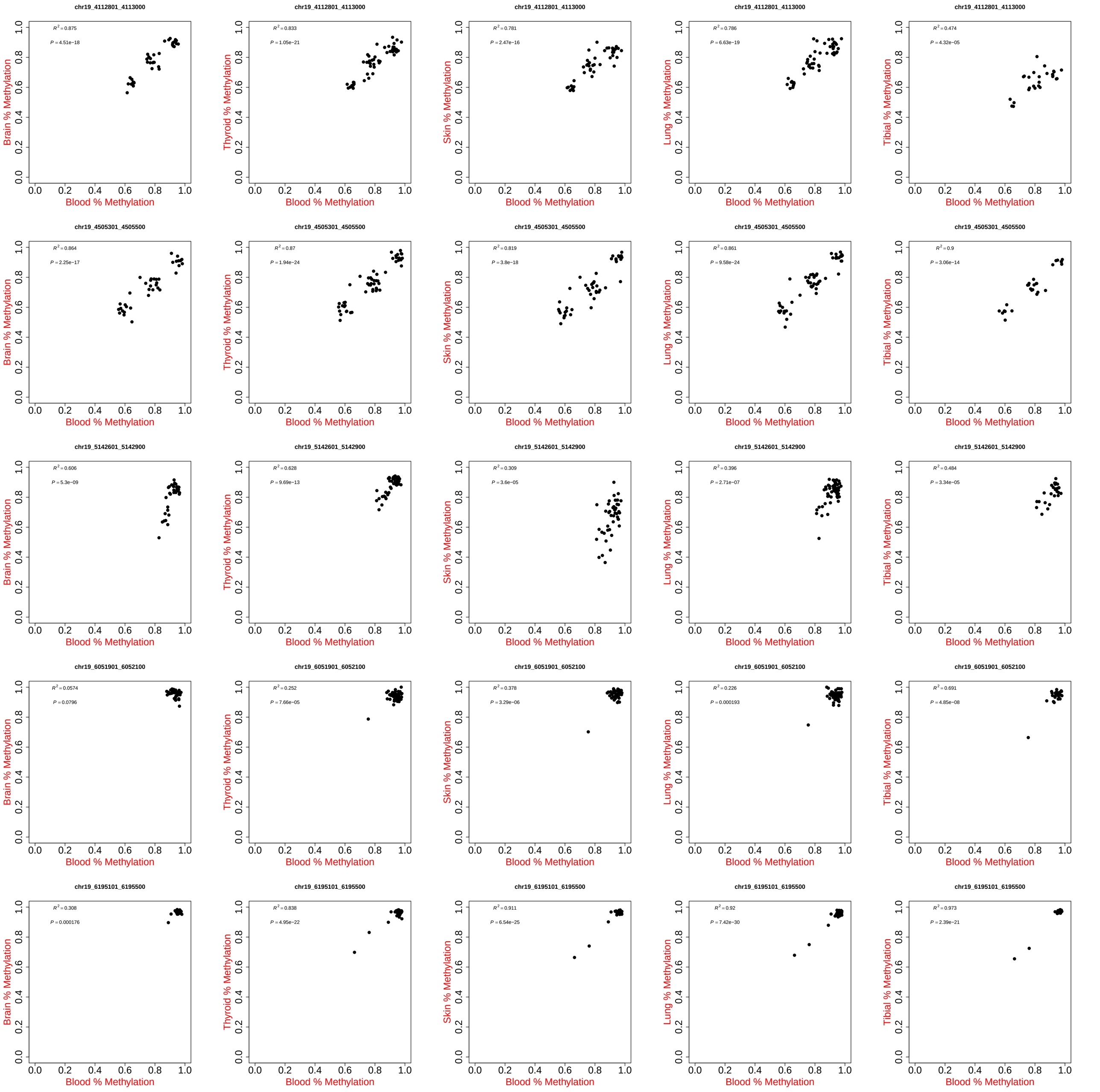

chr18_58379701_58379900
$R^2 = 0.482$
$P = 7.91e-07$
Brain % Methylation
Blood % Methylation
chr18_58379701_58379900
$R^2 = 0.783$
$P = 9.6e-19$
Thyroid % Methylation
Blood % Methylation
chr18_58379701_58379900
$R^2 = 0.571$
$P = 7.69e-10$
Skin % Methylation
Blood % Methylation
chr18_58379701_58379900
$R^2 = 0.777$
$P = 1.77e-18$
Lung % Methylation
Blood % Methylation
chr18_58379701_58379900
$R^2 = 0.804$
$P = 1.47e-10$
Tibial % Methylation
Blood % Methylation
chr18_58384201_58384500
$R^2 = 0.876$
$P = 4.08e-18$
Brain % Methylation
Blood % Methylation
chr18_58384201_58384500
$R^2 = 0.897$
$P = 5.3e-27$
Thyroid % Methylation
Blood % Methylation
chr18_58384201_58384500
$R^2 = 0.675$
$P = 1.55e-12$
Skin % Methylation
Blood % Methylation
chr18_58384201_58384500
$R^2 = 0.918$
$P = 1.53e-29$
Lung % Methylation
Blood % Methylation
chr18_58384201_58384500
$R^2 = 0.917$
$P = 3.06e-15$
Tibial % Methylation
Blood % Methylation
chr18_58402201_58402500
$R^2 = -0.0157$
$P = 0.518$
Brain % Methylation
Blood % Methylation
chr18_58402201_58402500
$R^2 = -0.00648$
$P = 0.418$
Thyroid % Methylation
Blood % Methylation
chr18_58402201_58402500
$R^2 = 0.0999$
$P = 0.0184$
Skin % Methylation
Blood % Methylation
chr18_58402201_58402500
$R^2 = -0.0172$
$P = 0.732$
Lung % Methylation
Blood % Methylation
chr18_58402201_58402500
$R^2 = 0.0364$
$P = 0.171$
Tibial % Methylation
Blood % Methylation
chr18_58402601_58403000
$R^2 = 0.00942$
$P = 0.253$
Brain % Methylation
Blood % Methylation
chr18_58402601_58403000
$R^2 = -0.0196$
$P = 0.981$
Thyroid % Methylation
Blood % Methylation
chr18_58402601_58403000
$R^2 = -0.0227$
$P = 0.985$
Skin % Methylation
Blood % Methylation
chr18_58402601_58403000
$R^2 = 0.00479$
$P = 0.269$
Lung % Methylation
Blood % Methylation
chr18_58402601_58403000
$R^2 = -0.037$
$P = 0.789$
Tibial % Methylation
Blood % Methylation
chr18_58574501_58574700
$R^2 = 0.86$
$P = 3.83e-17$
Brain % Methylation
Blood % Methylation
chr18_58574501_58574700
$R^2 = 0.855$
$P = 3.06e-23$
Thyroid % Methylation
Blood % Methylation
chr18_58574501_58574700
$R^2 = 0.812$
$P = 8.33e-18$
Skin % Methylation
Blood % Methylation
chr18_58574501_58574700
$R^2 = 0.794$
$P = 2.5e-19$
Lung % Methylation
Blood % Methylation
chr18_58574501_58574700
$R^2 = 0.886$
$P = 1.7e-13$
Tibial % Methylation
Blood % Methylation

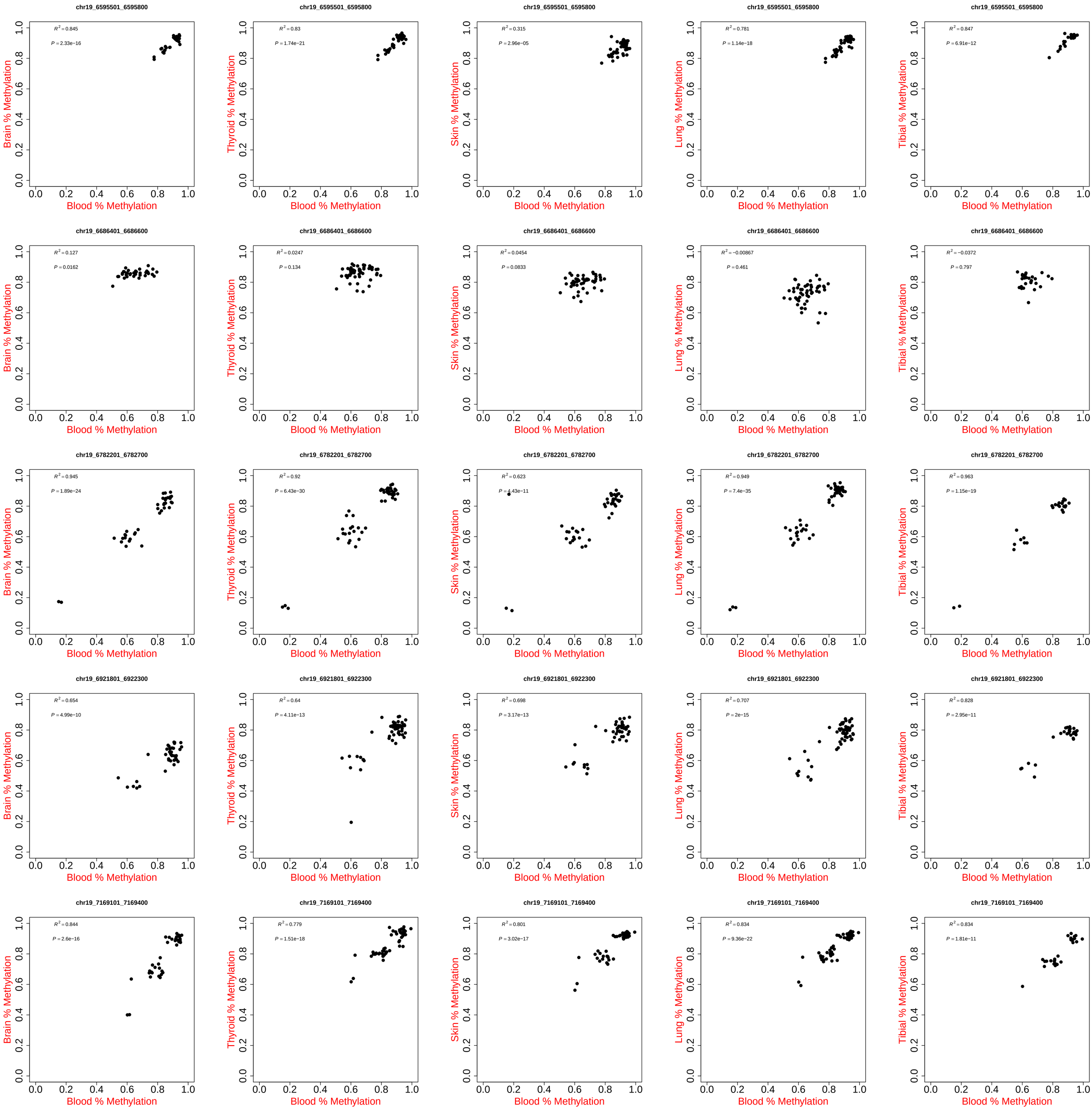

chr18_59160201_59160400
$R^2 = 0.573$
$P = 2.26e-08$
Brain % Methylation
Blood % Methylation
chr18_59160201_59160400
$R^2 = 0.877$
$P = 4.08e-25$
Thyroid % Methylation
Blood % Methylation
chr18_59160201_59160400
$R^2 = 0.883$
$P = 2.29e-22$
Skin % Methylation
Blood % Methylation
chr18_59160201_59160400
$R^2 = 0.899$
$P = 2.95e-27$
Lung % Methylation
Blood % Methylation
chr18_59160201_59160400
$R^2 = 0.897$
$P = 4.6e-14$
Tibial % Methylation
Blood % Methylation
chr18_61839601_61839800
$R^2 = 0.919$
$P = 1.83e-21$
Brain % Methylation
Blood % Methylation
chr18_61839601_61839800
$R^2 = 0.913$
$P = 6.86e-29$
Thyroid % Methylation
Blood % Methylation
chr18_61839601_61839800
$R^2 = 0.741$
$P = 1.03e-14$
Skin % Methylation
Blood % Methylation
chr18_61839601_61839800
$R^2 = 0.888$
$P = 3.79e-26$
Lung % Methylation
Blood % Methylation
chr18_61839601_61839800
$R^2 = 0.935$
$P = 1.43e-16$
Tibial % Methylation
Blood % Methylation
chr18_62360001_62360200
$R^2 = 0.897$
$P = 1.4e-19$
Brain % Methylation
Blood % Methylation
chr18_62360001_62360200
$R^2 = 0.923$
$P = 2.66e-30$
Thyroid % Methylation
Blood % Methylation
chr18_62360001_62360200
$R^2 = 0.852$
$P = 4.37e-20$
Skin % Methylation
Blood % Methylation
chr18_62360001_62360200
$R^2 = 0.856$
$P = 2.5e-23$
Lung % Methylation
Blood % Methylation
chr18_62360001_62360200
$R^2 = 0.931$
$P = 3.23e-16$
Tibial % Methylation
Blood % Methylation
chr18_63143501_63143700
$R^2 = 0.242$
$P = 0.001$
Brain % Methylation
Blood % Methylation
chr18_63143501_63143700
$R^2 = 0.384$
$P = 4.51e-07$
Thyroid % Methylation
Blood % Methylation
chr18_63143501_63143700
$R^2 = 0.589$
$P = 2.94e-10$
Skin % Methylation
Blood % Methylation
chr18_63143501_63143700
$R^2 = 0.554$
$P = 1.04e-10$
Lung % Methylation
Blood % Methylation
chr18_63143501_63143700
$R^2 = 0.528$
$P = 1.06e-05$
Tibial % Methylation
Blood % Methylation
chr18_63335401_63335600
$R^2 = 0.197$
$P = 0.00304$
Brain % Methylation
Blood % Methylation
chr18_63335401_63335600
$R^2 = 0.24$
$P = 0.000117$
Thyroid % Methylation
Blood % Methylation
chr18_63335401_63335600
$R^2 = 0.493$
$P = 3.22e-08$
Skin % Methylation
Blood % Methylation
chr18_63335401_63335600
$R^2 = 0.12$
$P = 0.00641$
Lung % Methylation
Blood % Methylation
chr18_63335401_63335600
$R^2 = -0.0296$
$P = 0.619$
Tibial % Methylation
Blood % Methylation

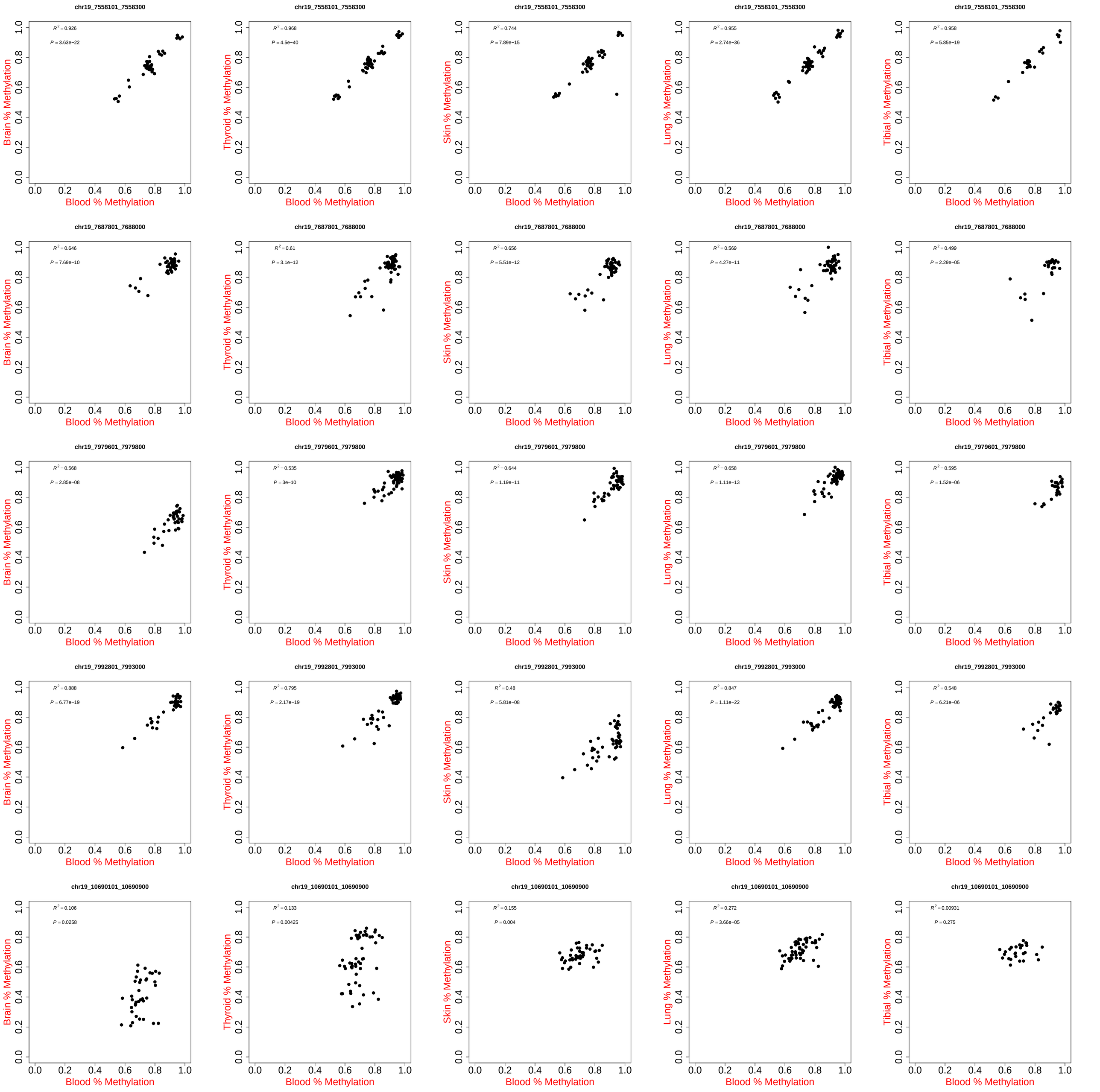
chr18_63892401_63892600
Brain % Methylation
$R^2 = 0.619$
$P = 2.9e-09$
Thyroid % Methylation
$R^2 = 0.505$
$P = 1.51e-09$
Skin % Methylation
$R^2 = 0.502$
$P = 2.16e-08$
Lung % Methylation
$R^2 = 0.716$
$P = 9.08e-16$
Tibial % Methylation
$R^2 = 0.614$
$P = 8.22e-07$
chr18_72862601_72862800
$R^2 = 0.86$
$P = 3.76e-17$
$R^2 = 0.813$
$P = 2.09e-20$
$R^2 = 0.833$
$P = 6.14e-19$
$R^2 = 0.853$
$P = 4.05e-23$
$R^2 = 0.926$
$P = 6.92e-16$
chr18_74499601_74500100
$R^2 = 0.398$
$P = 1.29e-05$
$R^2 = 0.536$
$P = 2.81e-10$
$R^2 = 0.479$
$P = 6.13e-08$
$R^2 = 0.409$
$P = 1.53e-07$
$R^2 = 0.683$
$P = 6.49e-08$
chr18_75415401_75415600
$R^2 = 0.788$
$P = 6.97e-14$
$R^2 = 0.826$
$P = 2.99e-21$
$R^2 = 0.827$
$P = 1.38e-18$
$R^2 = 0.789$
$P = 4.41e-19$
$R^2 = 0.899$
$P = 3.76e-14$
chr18_76406101_76406400
$R^2 = 0.831$
$P = 1.09e-15$
$R^2 = 0.839$
$P = 4.72e-22$
$R^2 = 0.845$
$P = 1.21e-19$
$R^2 = 0.904$
$P = 6.99e-28$
$R^2 = 0.931$
$P = 3.14e-16$
Blood % Methylation

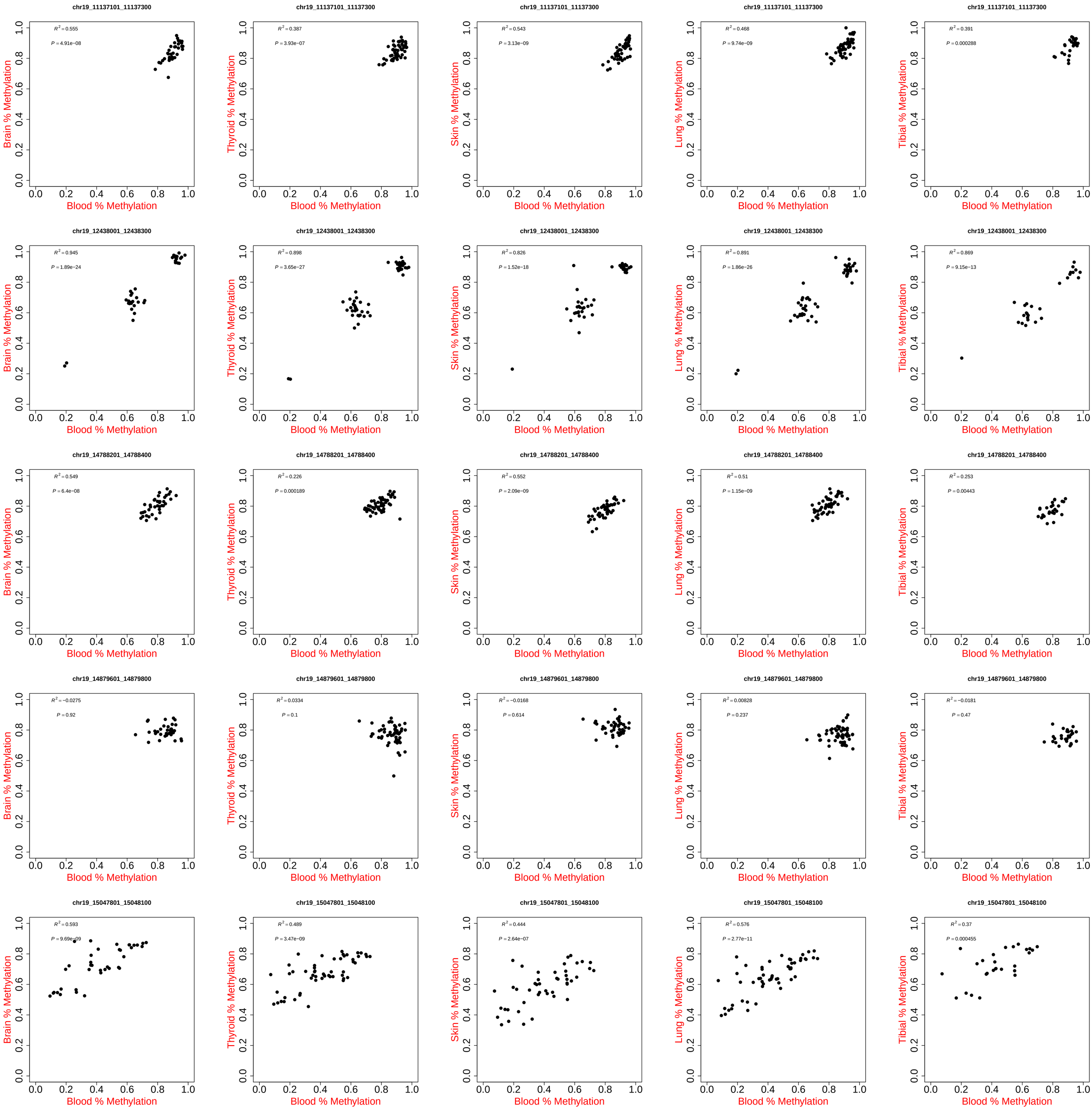

chr18_76838901_76839300
Brain % Methylation
$R^2 = 0.744$
$P = 2.1e-12$
chr18_76838901_76839300
Thyroid % Methylation
$R^2 = 0.74$
$P = 9.63e-17$
chr18_76838901_76839300
Skin % Methylation
$R^2 = 0.219$
$P = 0.000612$
chr18_76838901_76839300
Lung % Methylation
$R^2 = 0.129$
$P = 0.00475$
chr18_76838901_76839300
Tibial % Methylation
$R^2 = 0.131$
$P = 0.0356$
chr18_76990801_76991000
Brain % Methylation
$R^2 = 0.523$
$P = 1.78e-07$
chr18_76990801_76991000
Thyroid % Methylation
$R^2 = 0.367$
$P = 9.12e-07$
chr18_76990801_76991000
Skin % Methylation
$R^2 = 0.574$
$P = 6.55e-10$
chr18_76990801_76991000
Lung % Methylation
$R^2 = 0.662$
$P = 7.71e-14$
chr18_76990801_76991000
Tibial % Methylation
$R^2 = 0.328$
$P = 0.00107$
chr18_79531501_79533200
Brain % Methylation
$R^2 = 0.635$
$P = 1.29e-09$
chr18_79531501_79533200
Thyroid % Methylation
$R^2 = 0.648$
$P = 2.34e-13$
chr18_79531501_79533200
Skin % Methylation
$R^2 = 0.738$
$P = 1.34e-14$
chr18_79531501_79533200
Lung % Methylation
$R^2 = 0.696$
$P = 5.15e-15$
chr18_79531501_79533200
Tibial % Methylation
$R^2 = 0.557$
$P = 4.67e-06$
chr18_79734101_79734300
Brain % Methylation
$R^2 = 0.734$
$P = 4.03e-12$
chr18_79734101_79734300
Thyroid % Methylation
$R^2 = 0.922$
$P = 3.86e-30$
chr18_79734101_79734300
Skin % Methylation
$R^2 = 0.625$
$P = 3.75e-11$
chr18_79734101_79734300
Lung % Methylation
$R^2 = 0.658$
$P = 1.09e-13$
chr18_79734101_79734300
Tibial % Methylation
$R^2 = 0.858$
$P = 2.67e-12$
chr18_79872501_79872700
Brain % Methylation
$R^2 = 0.803$
$P = 1.78e-14$
chr18_79872501_79872700
Thyroid % Methylation
$R^2 = 0.666$
$P = 5.73e-14$
chr18_79872501_79872700
Skin % Methylation
$R^2 = 0.65$
$P = 8.41e-12$
chr18_79872501_79872700
Lung % Methylation
$R^2 = 0.13$
$P = 0.00461$
chr18_79872501_79872700
Tibial % Methylation
$R^2 = 0.7$
$P = 3.3e-08$
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

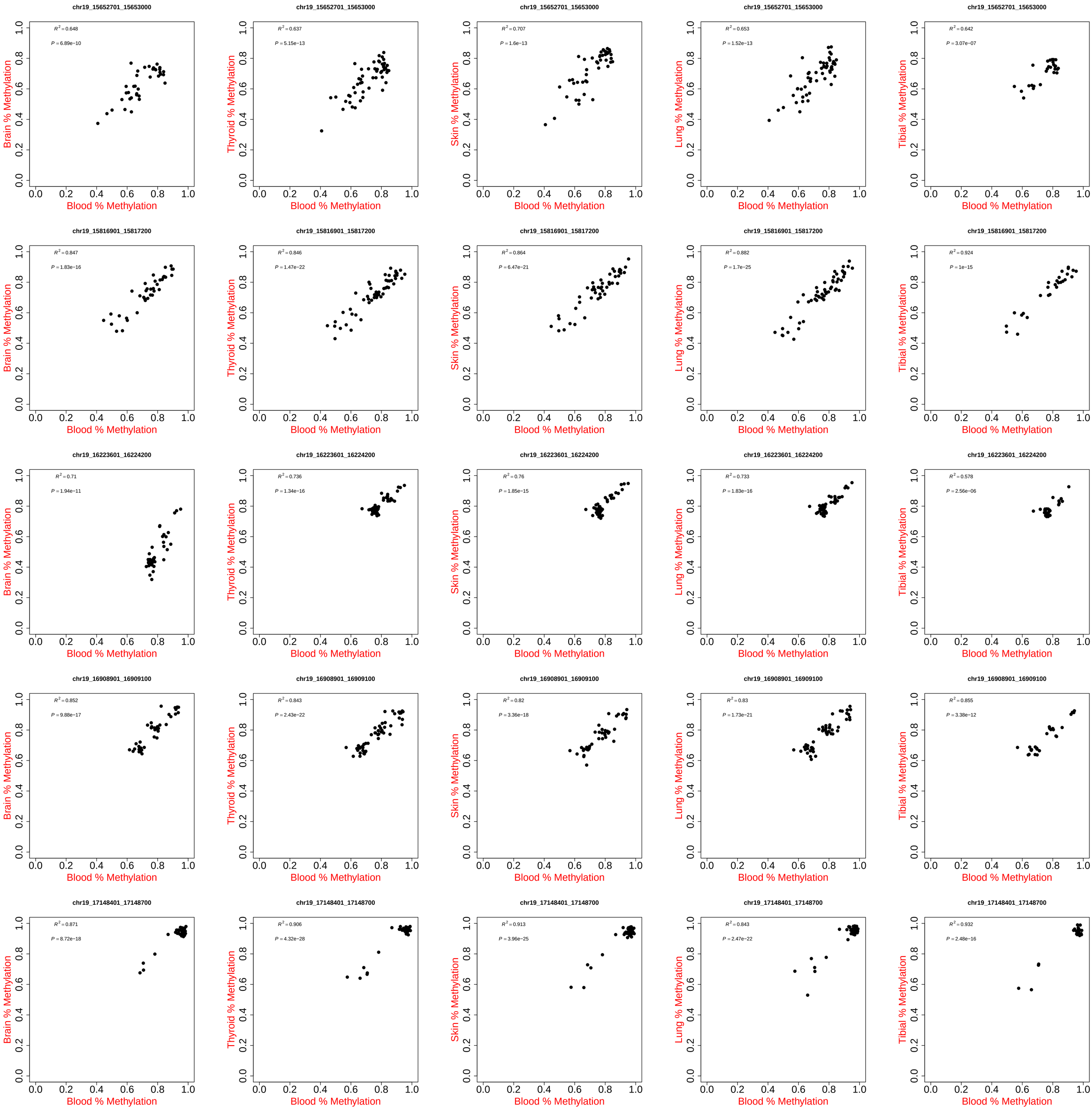
chr19_686101_686300
$R^2 = 0.891$
$P = 4.33e-19$
Brain % Methylation
Blood % Methylation
chr19_686101_686300
$R^2 = 0.912$
$P = 8.05e-29$
Thyroid % Methylation
Blood % Methylation
chr19_686101_686300
$R^2 = 0.894$
$P = 3.01e-23$
Skin % Methylation
Blood % Methylation
chr19_686101_686300
$R^2 = 0.856$
$P = 2.5e-23$
Lung % Methylation
Blood % Methylation
chr19_686101_686300
$R^2 = 0.921$
$P = 1.69e-15$
Tibial % Methylation
Blood % Methylation
chr19_2131301_2131600
$R^2 = 0.632$
$P = 1.55e-09$
Brain % Methylation
Blood % Methylation
chr19_2131301_2131600
$R^2 = 0.893$
$P = 1.21e-26$
Thyroid % Methylation
Blood % Methylation
chr19_2131301_2131600
$R^2 = 0.892$
$P = 3.81e-23$
Skin % Methylation
Blood % Methylation
chr19_2131301_2131600
$R^2 = 0.778$
$P = 1.65e-18$
Lung % Methylation
Blood % Methylation
chr19_2131301_2131600
$R^2 = 0.888$
$P = 1.31e-13$
Tibial % Methylation
Blood % Methylation
chr19_2514301_2514500
$R^2 = 0.628$
$P = 1.88e-09$
Brain % Methylation
Blood % Methylation
chr19_2514301_2514500
$R^2 = 0.627$
$P = 1.03e-12$
Thyroid % Methylation
Blood % Methylation
chr19_2514301_2514500
$R^2 = 0.49$
$P = 3.72e-08$
Skin % Methylation
Blood % Methylation
chr19_2514301_2514500
$R^2 = 0.621$
$P = 1.48e-12$
Lung % Methylation
Blood % Methylation
chr19_2514301_2514500
$R^2 = 0.388$
$P = 0.00031$
Tibial % Methylation
Blood % Methylation
chr19_3718801_3719300
$R^2 = 0.456$
$P = 1.99e-06$
Brain % Methylation
Blood % Methylation
chr19_3718801_3719300
$R^2 = 0.508$
$P = 1.32e-09$
Thyroid % Methylation
Blood % Methylation
chr19_3718801_3719300
$R^2 = 0.506$
$P = 1.85e-08$
Skin % Methylation
Blood % Methylation
chr19_3718801_3719300
$R^2 = 0.518$
$P = 7.55e-10$
Lung % Methylation
Blood % Methylation
chr19_3718801_3719300
$R^2 = 0.573$
$P = 2.99e-06$
Tibial % Methylation
Blood % Methylation
chr19_3976701_3977200
$R^2 = 0.731$
$P = 4.99e-12$
Brain % Methylation
Blood % Methylation
chr19_3976701_3977200
$R^2 = 0.649$
$P = 2.18e-13$
Thyroid % Methylation
Blood % Methylation
chr19_3976701_3977200
$R^2 = 0.446$
$P = 2.37e-07$
Skin % Methylation
Blood % Methylation
chr19_3976701_3977200
$R^2 = 0.733$
$P = 1.78e-16$
Lung % Methylation
Blood % Methylation
chr19_3976701_3977200
$R^2 = 0.725$
$P = 1.1e-08$
Tibial % Methylation
Blood % Methylation

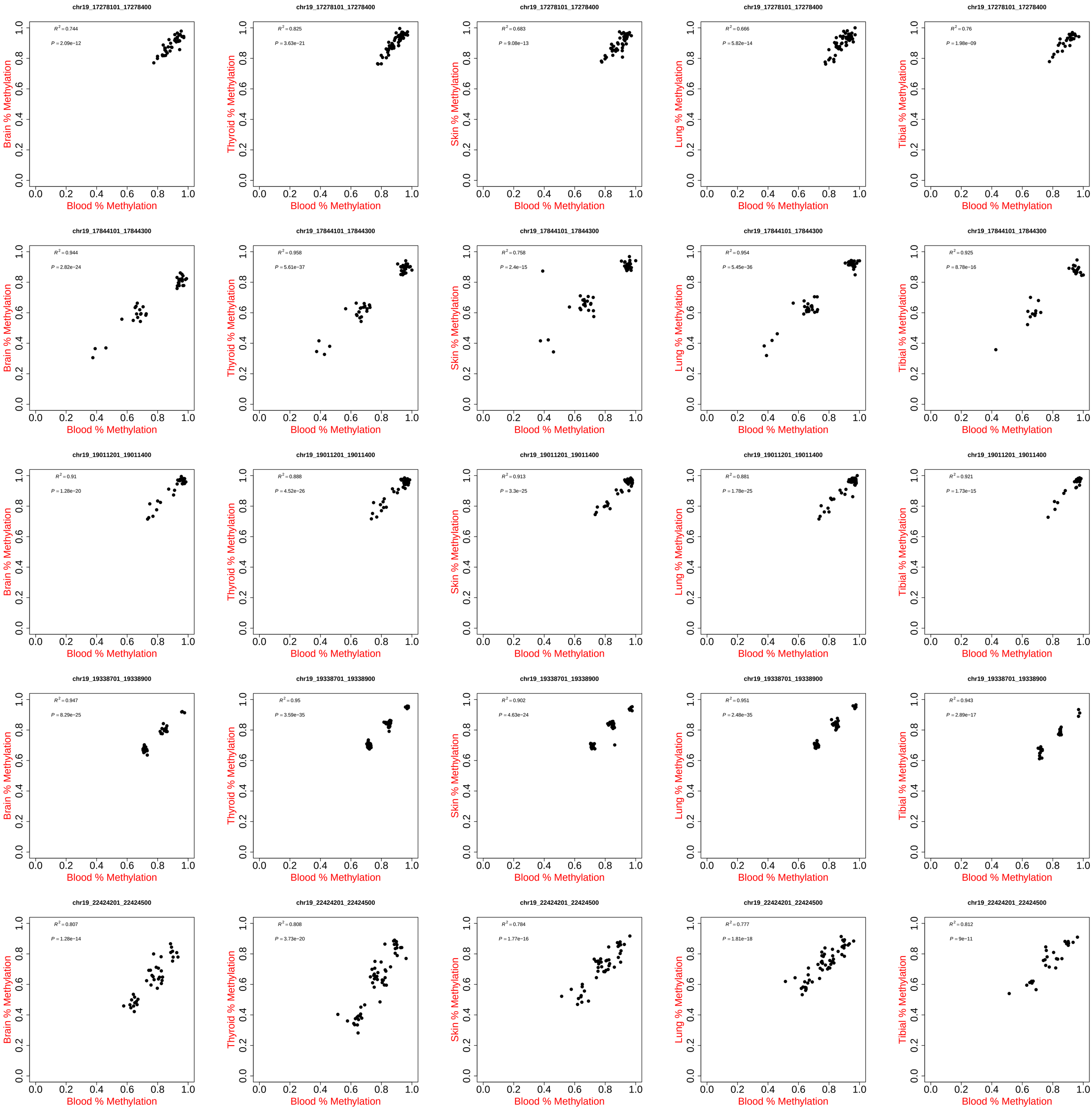

chr19_4112801_4113000
$R^2 = 0.875$
$P = 4.51e-18$
Brain % Methylation
Blood % Methylation
chr19_4112801_4113000
$R^2 = 0.833$
$P = 1.05e-21$
Thyroid % Methylation
Blood % Methylation
chr19_4112801_4113000
$R^2 = 0.781$
$P = 2.47e-16$
Skin % Methylation
Blood % Methylation
chr19_4112801_4113000
$R^2 = 0.786$
$P = 6.63e-19$
Lung % Methylation
Blood % Methylation
chr19_4112801_4113000
$R^2 = 0.474$
$P = 4.32e-05$
Tibial % Methylation
Blood % Methylation
chr19_4505301_4505500
$R^2 = 0.864$
$P = 2.25e-17$
Brain % Methylation
Blood % Methylation
chr19_4505301_4505500
$R^2 = 0.87$
$P = 1.94e-24$
Thyroid % Methylation
Blood % Methylation
chr19_4505301_4505500
$R^2 = 0.819$
$P = 3.8e-18$
Skin % Methylation
Blood % Methylation
chr19_4505301_4505500
$R^2 = 0.861$
$P = 9.58e-24$
Lung % Methylation
Blood % Methylation
chr19_4505301_4505500
$R^2 = 0.9$
$P = 3.06e-14$
Tibial % Methylation
Blood % Methylation
chr19_5142601_5142900
$R^2 = 0.606$
$P = 5.3e-09$
Brain % Methylation
Blood % Methylation
chr19_5142601_5142900
$R^2 = 0.628$
$P = 9.69e-13$
Thyroid % Methylation
Blood % Methylation
chr19_5142601_5142900
$R^2 = 0.309$
$P = 3.6e-05$
Skin % Methylation
Blood % Methylation
chr19_5142601_5142900
$R^2 = 0.396$
$P = 2.71e-07$
Lung % Methylation
Blood % Methylation
chr19_5142601_5142900
$R^2 = 0.484$
$P = 3.34e-05$
Tibial % Methylation
Blood % Methylation
chr19_6051901_6052100
$R^2 = 0.0574$
$P = 0.0796$
Brain % Methylation
Blood % Methylation
chr19_6051901_6052100
$R^2 = 0.252$
$P = 7.66e-05$
Thyroid % Methylation
Blood % Methylation
chr19_6051901_6052100
$R^2 = 0.378$
$P = 3.29e-06$
Skin % Methylation
Blood % Methylation
chr19_6051901_6052100
$R^2 = 0.226$
$P = 0.000193$
Lung % Methylation
Blood % Methylation
chr19_6051901_6052100
$R^2 = 0.691$
$P = 4.85e-08$
Tibial % Methylation
Blood % Methylation
chr19_6195101_6195500
$R^2 = 0.308$
$P = 0.000176$
Brain % Methylation
Blood % Methylation
chr19_6195101_6195500
$R^2 = 0.838$
$P = 4.95e-22$
Thyroid % Methylation
Blood % Methylation
chr19_6195101_6195500
$R^2 = 0.911$
$P = 6.54e-25$
Skin % Methylation
Blood % Methylation
chr19_6195101_6195500
$R^2 = 0.92$
$P = 7.42e-30$
Lung % Methylation
Blood % Methylation
chr19_6195101_6195500
$R^2 = 0.973$
$P = 2.39e-21$
Tibial % Methylation
Blood % Methylation

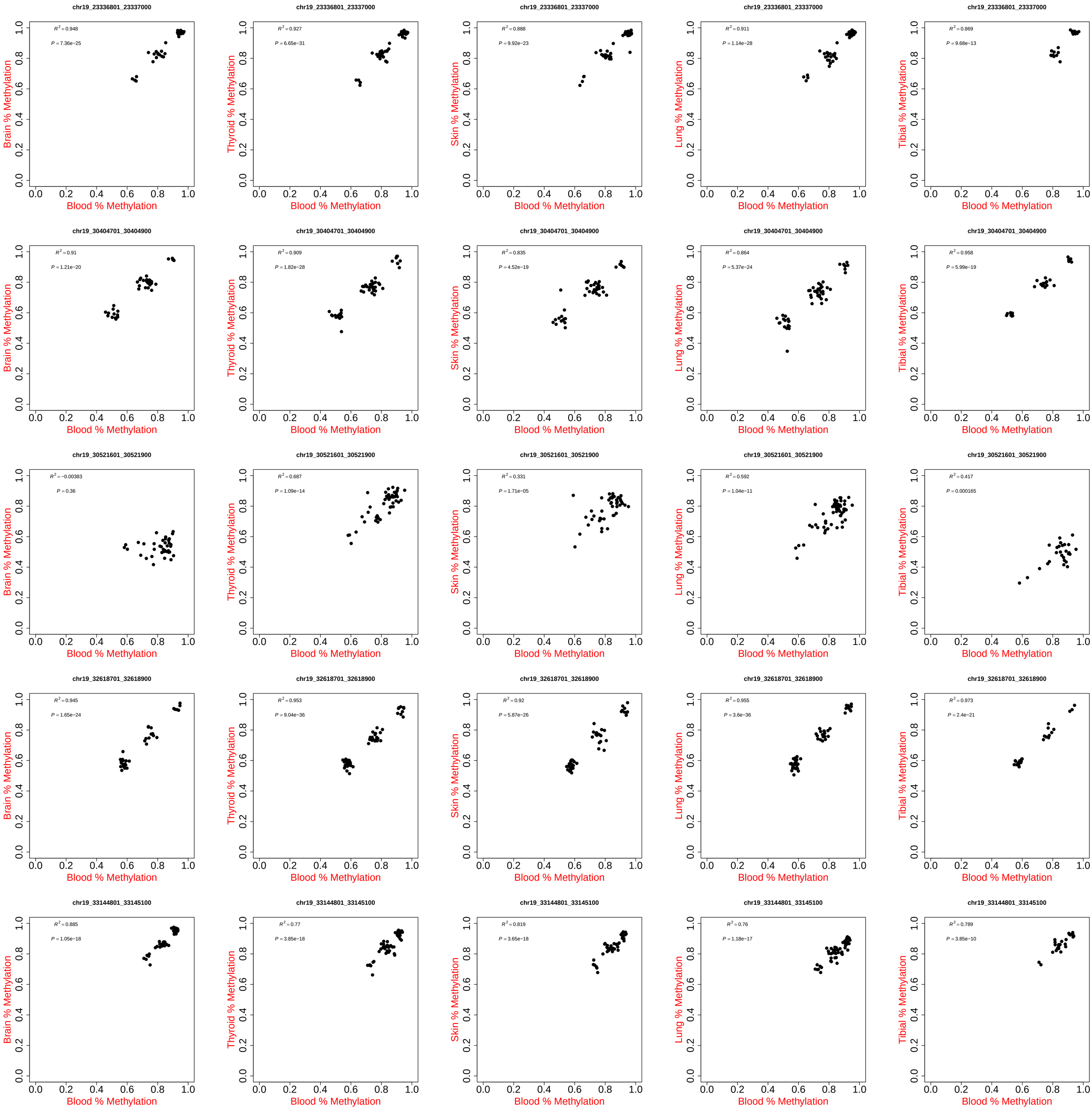

chr19_6595501_6595800
$R^2 = 0.845$
$P = 2.33e-16$
Brain % Methylation
Blood % Methylation
chr19_6595501_6595800
$R^2 = 0.83$
$P = 1.74e-21$
Thyroid % Methylation
Blood % Methylation
chr19_6595501_6595800
$R^2 = 0.315$
$P = 2.96e-05$
Skin % Methylation
Blood % Methylation
chr19_6595501_6595800
$R^2 = 0.781$
$P = 1.14e-18$
Lung % Methylation
Blood % Methylation
chr19_6595501_6595800
$R^2 = 0.847$
$P = 6.91e-12$
Tibial % Methylation
Blood % Methylation
chr19_6686401_6686600
$R^2 = 0.127$
$P = 0.0162$
Brain % Methylation
Blood % Methylation
chr19_6686401_6686600
$R^2 = 0.0247$
$P = 0.134$
Thyroid % Methylation
Blood % Methylation
chr19_6686401_6686600
$R^2 = 0.0454$
$P = 0.0833$
Skin % Methylation
Blood % Methylation
chr19_6686401_6686600
$R^2 = -0.00867$
$P = 0.461$
Lung % Methylation
Blood % Methylation
chr19_6686401_6686600
$R^2 = -0.0372$
$P = 0.797$
Tibial % Methylation
Blood % Methylation
chr19_6782201_6782700
$R^2 = 0.945$
$P = 1.89e-24$
Brain % Methylation
Blood % Methylation
chr19_6782201_6782700
$R^2 = 0.92$
$P = 6.43e-30$
Thyroid % Methylation
Blood % Methylation
chr19_6782201_6782700
$R^2 = 0.623$
$P = 4.43e-11$
Skin % Methylation
Blood % Methylation
chr19_6782201_6782700
$R^2 = 0.949$
$P = 7.4e-35$
Lung % Methylation
Blood % Methylation
chr19_6782201_6782700
$R^2 = 0.963$
$P = 1.15e-19$
Tibial % Methylation
Blood % Methylation
chr19_6921801_6922300
$R^2 = 0.654$
$P = 4.99e-10$
Brain % Methylation
Blood % Methylation
chr19_6921801_6922300
$R^2 = 0.64$
$P = 4.11e-13$
Thyroid % Methylation
Blood % Methylation
chr19_6921801_6922300
$R^2 = 0.698$
$P = 3.17e-13$
Skin % Methylation
Blood % Methylation
chr19_6921801_6922300
$R^2 = 0.707$
$P = 2e-15$
Lung % Methylation
Blood % Methylation
chr19_6921801_6922300
$R^2 = 0.828$
$P = 2.95e-11$
Tibial % Methylation
Blood % Methylation
chr19_7169101_7169400
$R^2 = 0.844$
$P = 2.6e-16$
Brain % Methylation
Blood % Methylation
chr19_7169101_7169400
$R^2 = 0.779$
$P = 1.51e-18$
Thyroid % Methylation
Blood % Methylation
chr19_7169101_7169400
$R^2 = 0.801$
$P = 3.02e-17$
Skin % Methylation
Blood % Methylation
chr19_7169101_7169400
$R^2 = 0.834$
$P = 9.36e-22$
Lung % Methylation
Blood % Methylation
chr19_7169101_7169400
$R^2 = 0.834$
$P = 1.81e-11$
Tibial % Methylation
Blood % Methylation

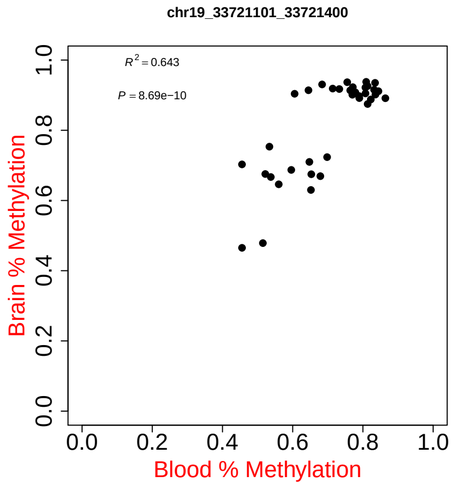

chr19_7558101_7558300
$R^2 = 0.926$
$P = 3.63e-22$
Brain % Methylation
Blood % Methylation
chr19_7558101_7558300
$R^2 = 0.968$
$P = 4.5e-40$
Thyroid % Methylation
Blood % Methylation
chr19_7558101_7558300
$R^2 = 0.744$
$P = 7.89e-15$
Skin % Methylation
Blood % Methylation
chr19_7558101_7558300
$R^2 = 0.955$
$P = 2.74e-36$
Lung % Methylation
Blood % Methylation
chr19_7558101_7558300
$R^2 = 0.958$
$P = 5.85e-19$
Tibial % Methylation
Blood % Methylation
chr19_7687801_7688000
$R^2 = 0.646$
$P = 7.69e-10$
Brain % Methylation
Blood % Methylation
chr19_7687801_7688000
$R^2 = 0.61$
$P = 3.1e-12$
Thyroid % Methylation
Blood % Methylation
chr19_7687801_7688000
$R^2 = 0.656$
$P = 5.51e-12$
Skin % Methylation
Blood % Methylation
chr19_7687801_7688000
$R^2 = 0.569$
$P = 4.27e-11$
Lung % Methylation
Blood % Methylation
chr19_7687801_7688000
$R^2 = 0.499$
$P = 2.29e-05$
Tibial % Methylation
Blood % Methylation
chr19_7979601_7979800
$R^2 = 0.568$
$P = 2.85e-08$
Brain % Methylation
Blood % Methylation
chr19_7979601_7979800
$R^2 = 0.535$
$P = 3e-10$
Thyroid % Methylation
Blood % Methylation
chr19_7979601_7979800
$R^2 = 0.644$
$P = 1.19e-11$
Skin % Methylation
Blood % Methylation
chr19_7979601_7979800
$R^2 = 0.658$
$P = 1.11e-13$
Lung % Methylation
Blood % Methylation
chr19_7979601_7979800
$R^2 = 0.595$
$P = 1.52e-06$
Tibial % Methylation
Blood % Methylation
chr19_7992801_7993000
$R^2 = 0.888$
$P = 6.77e-19$
Brain % Methylation
Blood % Methylation
chr19_7992801_7993000
$R^2 = 0.795$
$P = 2.17e-19$
Thyroid % Methylation
Blood % Methylation
chr19_7992801_7993000
$R^2 = 0.48$
$P = 5.81e-08$
Skin % Methylation
Blood % Methylation
chr19_7992801_7993000
$R^2 = 0.847$
$P = 1.11e-22$
Lung % Methylation
Blood % Methylation
chr19_7992801_7993000
$R^2 = 0.548$
$P = 6.21e-06$
Tibial % Methylation
Blood % Methylation
chr19_10690101_10690900
$R^2 = 0.106$
$P = 0.0258$
Brain % Methylation
Blood % Methylation
chr19_10690101_10690900
$R^2 = 0.133$
$P = 0.00425$
Thyroid % Methylation
Blood % Methylation
chr19_10690101_10690900
$R^2 = 0.155$
$P = 0.004$
Skin % Methylation
Blood % Methylation
chr19_10690101_10690900
$R^2 = 0.272$
$P = 3.66e-05$
Lung % Methylation
Blood % Methylation
chr19_10690101_10690900
$R^2 = 0.00931$
$P = 0.275$
Tibial % Methylation
Blood % Methylation

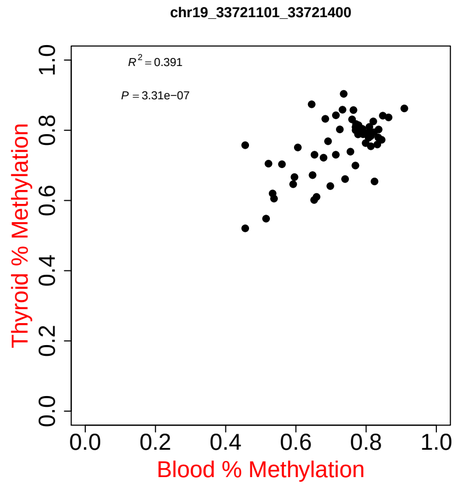

chr19_11137101_11137300
$R^2 = 0.555$
$P = 4.91e-08$
Brain % Methylation
Blood % Methylation
chr19_11137101_11137300
$R^2 = 0.387$
$P = 3.93e-07$
Thyroid % Methylation
Blood % Methylation
chr19_11137101_11137300
$R^2 = 0.543$
$P = 3.13e-09$
Skin % Methylation
Blood % Methylation
chr19_11137101_11137300
$R^2 = 0.468$
$P = 9.74e-09$
Lung % Methylation
Blood % Methylation
chr19_11137101_11137300
$R^2 = 0.391$
$P = 0.000288$
Tibial % Methylation
Blood % Methylation
chr19_12438001_12438300
$R^2 = 0.945$
$P = 1.89e-24$
Brain % Methylation
Blood % Methylation
chr19_12438001_12438300
$R^2 = 0.898$
$P = 3.65e-27$
Thyroid % Methylation
Blood % Methylation
chr19_12438001_12438300
$R^2 = 0.826$
$P = 1.52e-18$
Skin % Methylation
Blood % Methylation
chr19_12438001_12438300
$R^2 = 0.891$
$P = 1.86e-26$
Lung % Methylation
Blood % Methylation
chr19_12438001_12438300
$R^2 = 0.869$
$P = 9.15e-13$
Tibial % Methylation
Blood % Methylation
chr19_14788201_14788400
$R^2 = 0.549$
$P = 6.4e-08$
Brain % Methylation
Blood % Methylation
chr19_14788201_14788400
$R^2 = 0.226$
$P = 0.000189$
Thyroid % Methylation
Blood % Methylation
chr19_14788201_14788400
$R^2 = 0.552$
$P = 2.09e-09$
Skin % Methylation
Blood % Methylation
chr19_14788201_14788400
$R^2 = 0.51$
$P = 1.15e-09$
Lung % Methylation
Blood % Methylation
chr19_14788201_14788400
$R^2 = 0.253$
$P = 0.00443$
Tibial % Methylation
Blood % Methylation
chr19_14879601_14879800
$R^2 = -0.0275$
$P = 0.92$
Brain % Methylation
Blood % Methylation
chr19_14879601_14879800
$R^2 = 0.0334$
$P = 0.1$
Thyroid % Methylation
Blood % Methylation
chr19_14879601_14879800
$R^2 = -0.0168$
$P = 0.614$
Skin % Methylation
Blood % Methylation
chr19_14879601_14879800
$R^2 = 0.00828$
$P = 0.237$
Lung % Methylation
Blood % Methylation
chr19_14879601_14879800
$R^2 = -0.0181$
$P = 0.47$
Tibial % Methylation
Blood % Methylation
chr19_15047801_15048100
$R^2 = 0.593$
$P = 9.69e-09$
Brain % Methylation
Blood % Methylation
chr19_15047801_15048100
$R^2 = 0.489$
$P = 3.47e-09$
Thyroid % Methylation
Blood % Methylation
chr19_15047801_15048100
$R^2 = 0.444$
$P = 2.64e-07$
Skin % Methylation
Blood % Methylation
chr19_15047801_15048100
$R^2 = 0.576$
$P = 2.77e-11$
Lung % Methylation
Blood % Methylation
chr19_15047801_15048100
$R^2 = 0.37$
$P = 0.000455$
Tibial % Methylation
Blood % Methylation

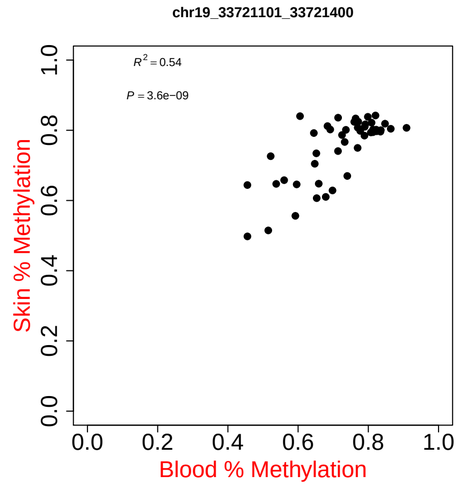

chr19_15652701_15653000
$R^2 = 0.648$
$P = 6.89e-10$
Brain % Methylation
Blood % Methylation
chr19_15652701_15653000
$R^2 = 0.637$
$P = 5.15e-13$
Thyroid % Methylation
Blood % Methylation
chr19_15652701_15653000
$R^2 = 0.707$
$P = 1.6e-13$
Skin % Methylation
Blood % Methylation
chr19_15652701_15653000
$R^2 = 0.653$
$P = 1.52e-13$
Lung % Methylation
Blood % Methylation
chr19_15652701_15653000
$R^2 = 0.642$
$P = 3.07e-07$
Tibial % Methylation
Blood % Methylation
chr19_15816901_15817200
$R^2 = 0.847$
$P = 1.83e-16$
Brain % Methylation
Blood % Methylation
chr19_15816901_15817200
$R^2 = 0.846$
$P = 1.47e-22$
Thyroid % Methylation
Blood % Methylation
chr19_15816901_15817200
$R^2 = 0.864$
$P = 6.47e-21$
Skin % Methylation
Blood % Methylation
chr19_15816901_15817200
$R^2 = 0.882$
$P = 1.7e-25$
Lung % Methylation
Blood % Methylation
chr19_15816901_15817200
$R^2 = 0.924$
$P = 1e-15$
Tibial % Methylation
Blood % Methylation
chr19_16223601_16224200
$R^2 = 0.71$
$P = 1.94e-11$
Brain % Methylation
Blood % Methylation
chr19_16223601_16224200
$R^2 = 0.736$
$P = 1.34e-16$
Thyroid % Methylation
Blood % Methylation
chr19_16223601_16224200
$R^2 = 0.76$
$P = 1.85e-15$
Skin % Methylation
Blood % Methylation
chr19_16223601_16224200
$R^2 = 0.733$
$P = 1.83e-16$
Lung % Methylation
Blood % Methylation
chr19_16223601_16224200
$R^2 = 0.578$
$P = 2.56e-06$
Tibial % Methylation
Blood % Methylation
chr19_16908901_16909100
$R^2 = 0.852$
$P = 9.88e-17$
Brain % Methylation
Blood % Methylation
chr19_16908901_16909100
$R^2 = 0.843$
$P = 2.43e-22$
Thyroid % Methylation
Blood % Methylation
chr19_16908901_16909100
$R^2 = 0.82$
$P = 3.36e-18$
Skin % Methylation
Blood % Methylation
chr19_16908901_16909100
$R^2 = 0.83$
$P = 1.73e-21$
Lung % Methylation
Blood % Methylation
chr19_16908901_16909100
$R^2 = 0.855$
$P = 3.38e-12$
Tibial % Methylation
Blood % Methylation
chr19_17148401_17148700
$R^2 = 0.871$
$P = 8.72e-18$
Brain % Methylation
Blood % Methylation
chr19_17148401_17148700
$R^2 = 0.906$
$P = 4.32e-28$
Thyroid % Methylation
Blood % Methylation
chr19_17148401_17148700
$R^2 = 0.913$
$P = 3.96e-25$
Skin % Methylation
Blood % Methylation
chr19_17148401_17148700
$R^2 = 0.843$
$P = 2.47e-22$
Lung % Methylation
Blood % Methylation
chr19_17148401_17148700
$R^2 = 0.932$
$P = 2.48e-16$
Tibial % Methylation
Blood % Methylation

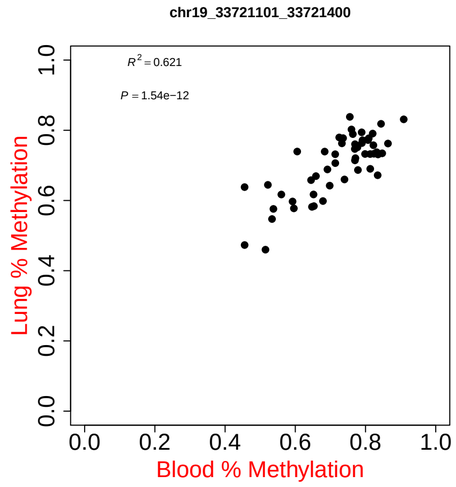

chr19_17278101_17278400
$R^2 = 0.744$
$P = 2.09e-12$
Brain % Methylation
Blood % Methylation
chr19_17278101_17278400
$R^2 = 0.825$
$P = 3.63e-21$
Thyroid % Methylation
Blood % Methylation
chr19_17278101_17278400
$R^2 = 0.683$
$P = 9.08e-13$
Skin % Methylation
Blood % Methylation
chr19_17278101_17278400
$R^2 = 0.666$
$P = 5.82e-14$
Lung % Methylation
Blood % Methylation
chr19_17278101_17278400
$R^2 = 0.76$
$P = 1.98e-09$
Tibial % Methylation
Blood % Methylation
chr19_17844101_17844300
$R^2 = 0.944$
$P = 2.82e-24$
Brain % Methylation
Blood % Methylation
chr19_17844101_17844300
$R^2 = 0.958$
$P = 5.61e-37$
Thyroid % Methylation
Blood % Methylation
chr19_17844101_17844300
$R^2 = 0.758$
$P = 2.4e-15$
Skin % Methylation
Blood % Methylation
chr19_17844101_17844300
$R^2 = 0.954$
$P = 5.45e-36$
Lung % Methylation
Blood % Methylation
chr19_17844101_17844300
$R^2 = 0.925$
$P = 8.78e-16$
Tibial % Methylation
Blood % Methylation
chr19_19011201_19011400
$R^2 = 0.91$
$P = 1.28e-20$
Brain % Methylation
Blood % Methylation
chr19_19011201_19011400
$R^2 = 0.888$
$P = 4.52e-26$
Thyroid % Methylation
Blood % Methylation
chr19_19011201_19011400
$R^2 = 0.913$
$P = 3.3e-25$
Skin % Methylation
Blood % Methylation
chr19_19011201_19011400
$R^2 = 0.881$
$P = 1.78e-25$
Lung % Methylation
Blood % Methylation
chr19_19011201_19011400
$R^2 = 0.921$
$P = 1.73e-15$
Tibial % Methylation
Blood % Methylation
chr19_19338701_19338900
$R^2 = 0.947$
$P = 8.29e-25$
Brain % Methylation
Blood % Methylation
chr19_19338701_19338900
$R^2 = 0.95$
$P = 3.59e-35$
Thyroid % Methylation
Blood % Methylation
chr19_19338701_19338900
$R^2 = 0.902$
$P = 4.63e-24$
Skin % Methylation
Blood % Methylation
chr19_19338701_19338900
$R^2 = 0.951$
$P = 2.48e-35$
Lung % Methylation
Blood % Methylation
chr19_19338701_19338900
$R^2 = 0.943$
$P = 2.89e-17$
Tibial % Methylation
Blood % Methylation
chr19_22424201_22424500
$R^2 = 0.807$
$P = 1.28e-14$
Brain % Methylation
Blood % Methylation
chr19_22424201_22424500
$R^2 = 0.808$
$P = 3.73e-20$
Thyroid % Methylation
Blood % Methylation
chr19_22424201_22424500
$R^2 = 0.784$
$P = 1.77e-16$
Skin % Methylation
Blood % Methylation
chr19_22424201_22424500
$R^2 = 0.777$
$P = 1.81e-18$
Lung % Methylation
Blood % Methylation
chr19_22424201_22424500
$R^2 = 0.812$
$P = 9e-11$
Tibial % Methylation
Blood % Methylation

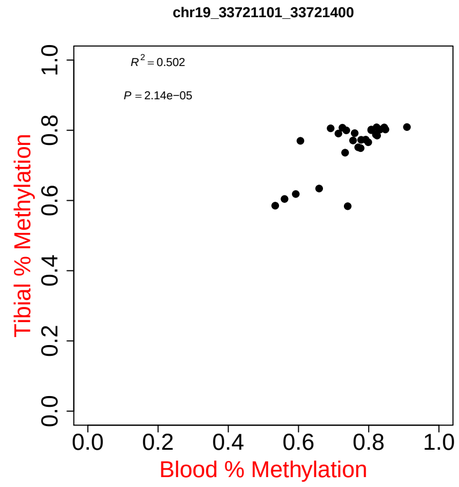

chr19_23336801_23337000
$R^2 = 0.948$
$P = 7.36e-25$
Brain % Methylation
Blood % Methylation
chr19_23336801_23337000
$R^2 = 0.927$
$P = 6.65e-31$
Thyroid % Methylation
Blood % Methylation
chr19_23336801_23337000
$R^2 = 0.888$
$P = 9.92e-23$
Skin % Methylation
Blood % Methylation
chr19_23336801_23337000
$R^2 = 0.911$
$P = 1.14e-28$
Lung % Methylation
Blood % Methylation
chr19_23336801_23337000
$R^2 = 0.869$
$P = 9.68e-13$
Tibial % Methylation
Blood % Methylation
chr19_30404701_30404900
$R^2 = 0.91$
$P = 1.21e-20$
Brain % Methylation
Blood % Methylation
chr19_30404701_30404900
$R^2 = 0.909$
$P = 1.82e-28$
Thyroid % Methylation
Blood % Methylation
chr19_30404701_30404900
$R^2 = 0.835$
$P = 4.52e-19$
Skin % Methylation
Blood % Methylation
chr19_30404701_30404900
$R^2 = 0.864$
$P = 5.37e-24$
Lung % Methylation
Blood % Methylation
chr19_30404701_30404900
$R^2 = 0.958$
$P = 5.99e-19$
Tibial % Methylation
Blood % Methylation
chr19_30521601_30521900
$R^2 = -0.00383$
$P = 0.36$
Brain % Methylation
Blood % Methylation
chr19_30521601_30521900
$R^2 = 0.687$
$P = 1.09e-14$
Thyroid % Methylation
Blood % Methylation
chr19_30521601_30521900
$R^2 = 0.331$
$P = 1.71e-05$
Skin % Methylation
Blood % Methylation
chr19_30521601_30521900
$R^2 = 0.592$
$P = 1.04e-11$
Lung % Methylation
Blood % Methylation
chr19_30521601_30521900
$R^2 = 0.417$
$P = 0.000165$
Tibial % Methylation
Blood % Methylation
chr19_32618701_32618900
$R^2 = 0.945$
$P = 1.65e-24$
Brain % Methylation
Blood % Methylation
chr19_32618701_32618900
$R^2 = 0.953$
$P = 9.04e-36$
Thyroid % Methylation
Blood % Methylation
chr19_32618701_32618900
$R^2 = 0.92$
$P = 5.87e-26$
Skin % Methylation
Blood % Methylation
chr19_32618701_32618900
$R^2 = 0.955$
$P = 3.6e-36$
Lung % Methylation
Blood % Methylation
chr19_32618701_32618900
$R^2 = 0.973$
$P = 2.4e-21$
Tibial % Methylation
Blood % Methylation
chr19_33144801_33145100
$R^2 = 0.885$
$P = 1.05e-18$
Brain % Methylation
Blood % Methylation
chr19_33144801_33145100
$R^2 = 0.77$
$P = 3.85e-18$
Thyroid % Methylation
Blood % Methylation
chr19_33144801_33145100
$R^2 = 0.819$
$P = 3.65e-18$
Skin % Methylation
Blood % Methylation
chr19_33144801_33145100
$R^2 = 0.76$
$P = 1.18e-17$
Lung % Methylation
Blood % Methylation
chr19_33144801_33145100
$R^2 = 0.789$
$P = 3.85e-10$
Tibial % Methylation
Blood % Methylation

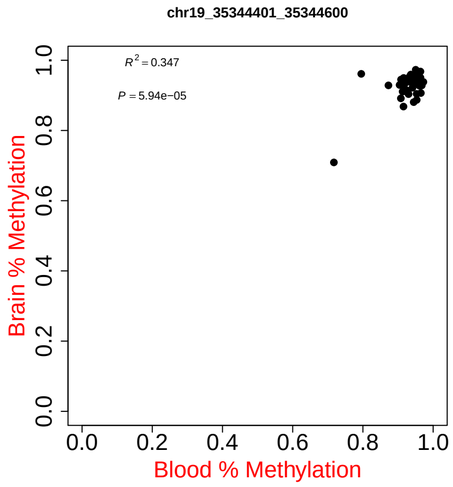

chr19_33721101_33721400
$R^2 = 0.643$
$P = 8.69e-10$
Brain % Methylation
Blood % Methylation

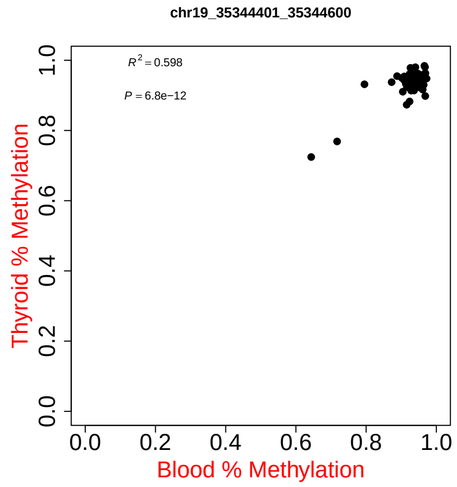

chr19_33721101_33721400
$R^2 = 0.391$
$P = 3.31e-07$
Thyroid % Methylation
Blood % Methylation

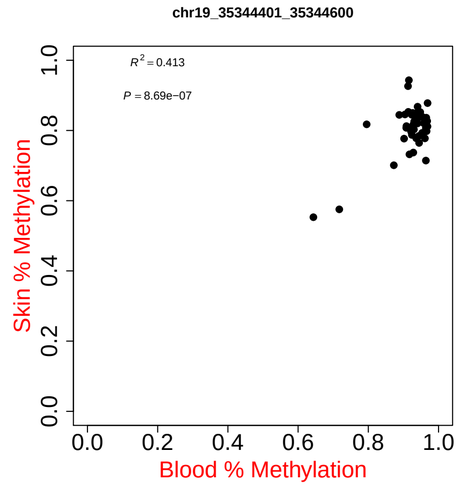

chr19_33721101_33721400
$R^2 = 0.54$
$P = 3.6e-09$
Skin % Methylation
Blood % Methylation

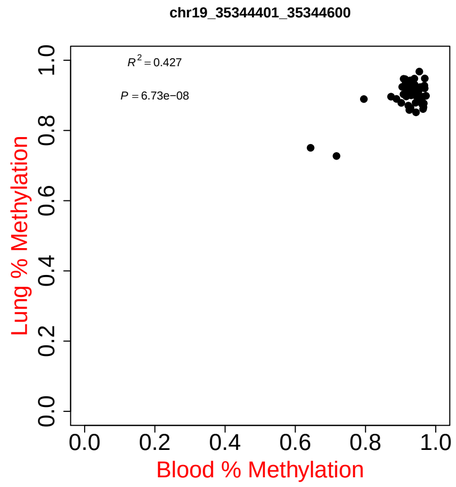

chr19_33721101_33721400
$R^2 = 0.621$
$P = 1.54e-12$
Lung % Methylation
Blood % Methylation

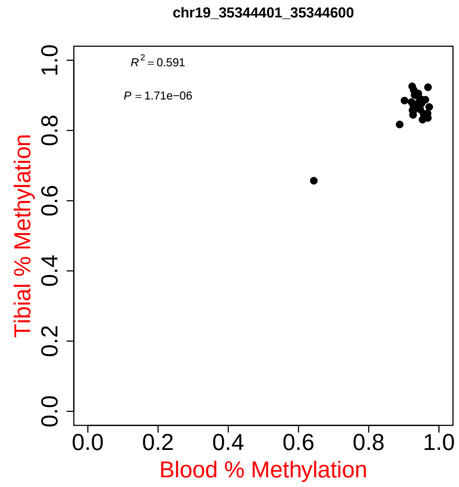

chr19_33721101_33721400
$R^2 = 0.502$
$P = 2.14e-05$
Tibial % Methylation
Blood % Methylation

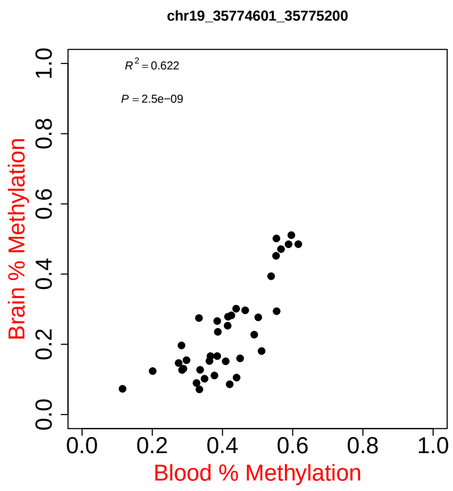

chr19_35344401_35344600
$R^2 = 0.347$
$P = 5.94e-05$
Brain % Methylation
Blood % Methylation

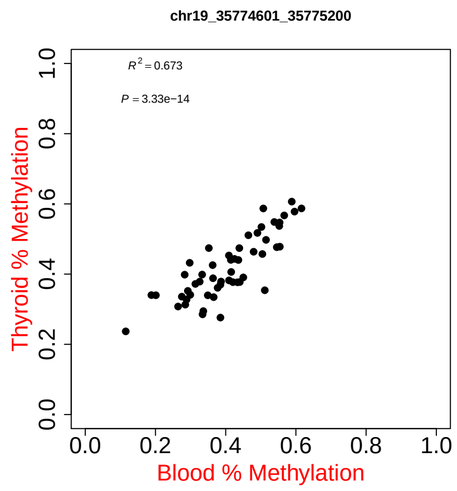

chr19_35344401_35344600
$R^2 = 0.598$
$P = 6.8e-12$
Thyroid % Methylation
Blood % Methylation

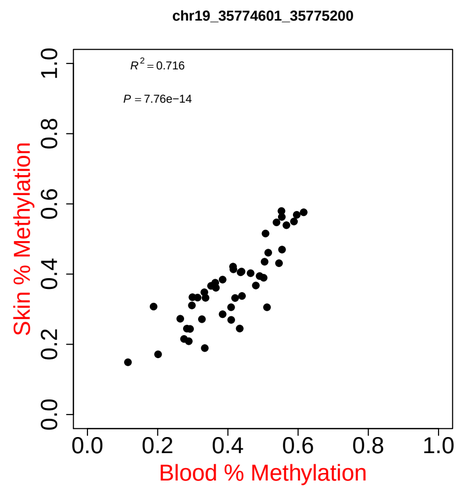

chr19_35344401_35344600
$R^2 = 0.413$
$P = 8.69e-07$
Skin % Methylation
Blood % Methylation

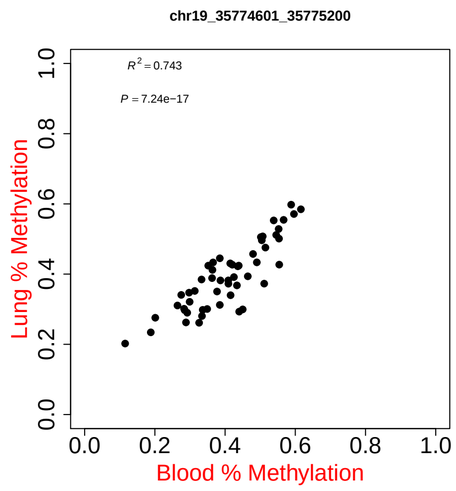

chr19_35344401_35344600
$R^2 = 0.427$
$P = 6.73e-08$
Lung % Methylation
Blood % Methylation

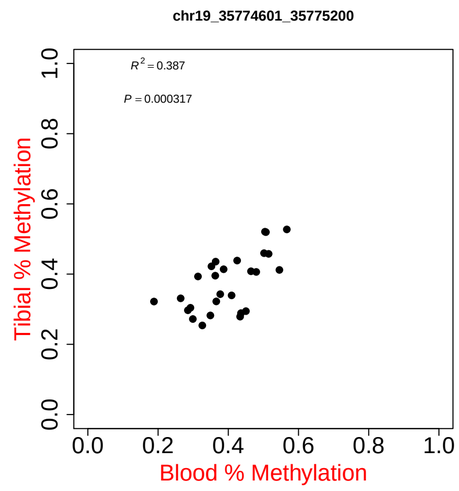

chr19_35344401_35344600
$R^2 = 0.591$
$P = 1.71e-06$
Tibial % Methylation
Blood % Methylation

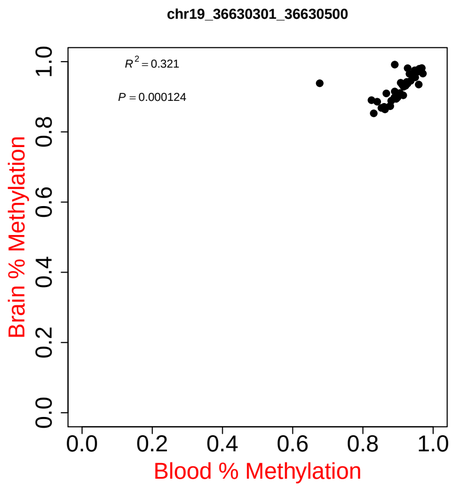

chr19_35774601_35775200
$R^2 = 0.622$
$P = 2.5e-09$
Brain % Methylation
Blood % Methylation

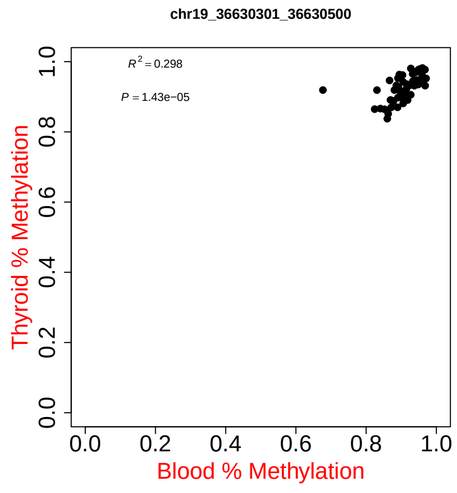

chr19_35774601_35775200
$R^2 = 0.673$
$P = 3.33e-14$
Thyroid % Methylation
Blood % Methylation

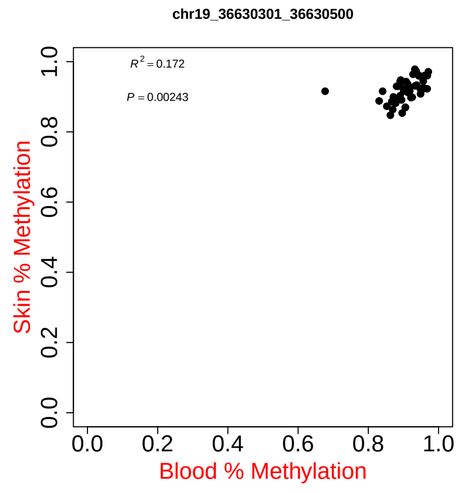

chr19_35774601_35775200
$R^2 = 0.716$
$P = 7.76e-14$
Skin % Methylation
Blood % Methylation

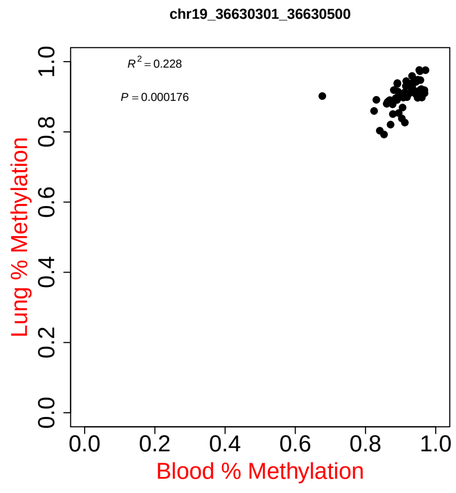

chr19_35774601_35775200
$R^2 = 0.743$
$P = 7.24e-17$
Lung % Methylation
Blood % Methylation

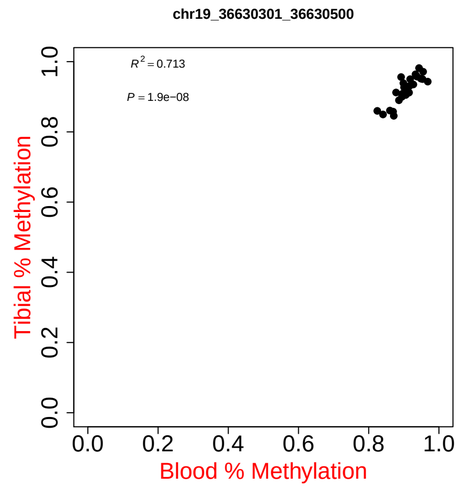

chr19_35774601_35775200
$R^2 = 0.387$
$P = 0.000317$
Tibial % Methylation
Blood % Methylation

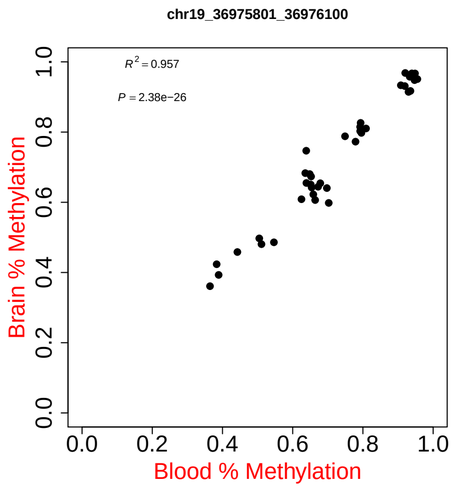

chr19_36630301_36630500
$R^2 = 0.321$
$P = 0.000124$
Brain % Methylation
Blood % Methylation

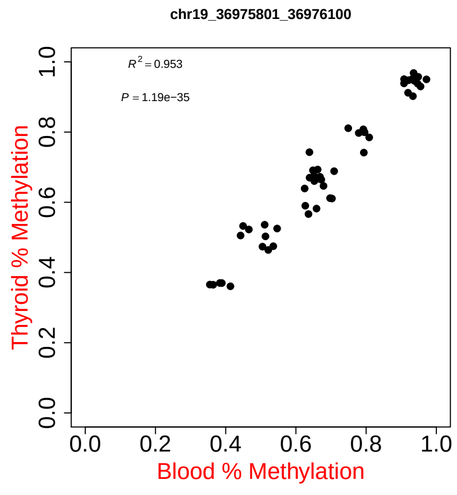

chr19_36630301_36630500
$R^2 = 0.298$
$P = 1.43e-05$
Thyroid % Methylation
Blood % Methylation

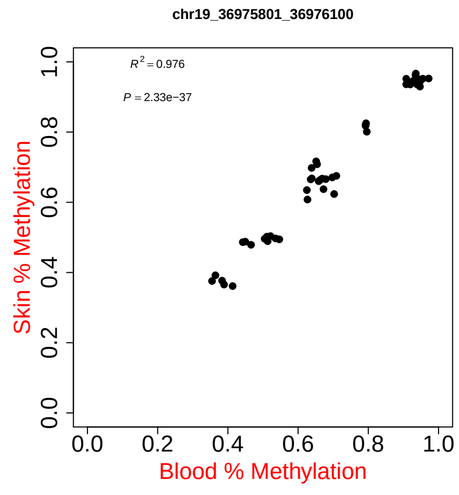

chr19_36630301_36630500
$R^2 = 0.172$
$P = 0.00243$
Skin % Methylation
Blood % Methylation

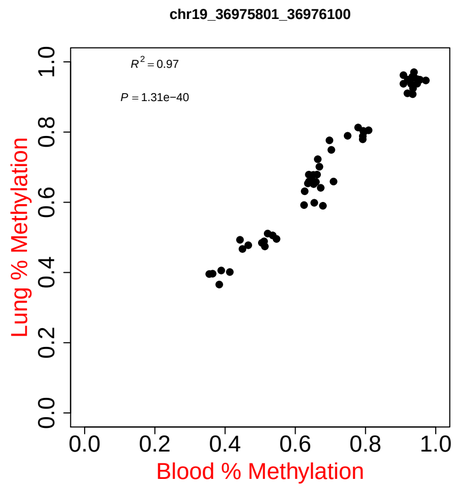

chr19_36630301_36630500
$R^2 = 0.228$
$P = 0.000176$
Lung % Methylation
Blood % Methylation

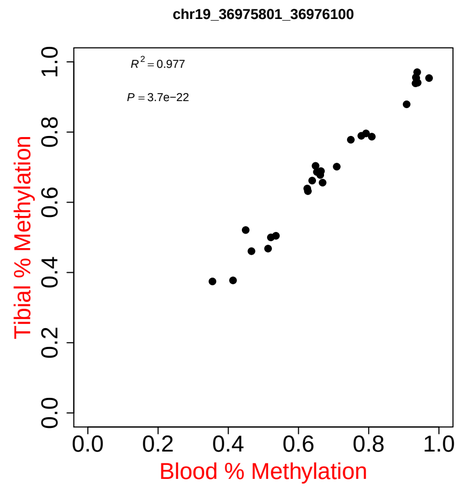

chr19_36630301_36630500
$R^2 = 0.713$
$P = 1.9e-08$
Tibial % Methylation
Blood % Methylation


chr19_36975801_36976100
$R^2 = 0.957$
$P = 2.38e-26$
Brain % Methylation
Blood % Methylation

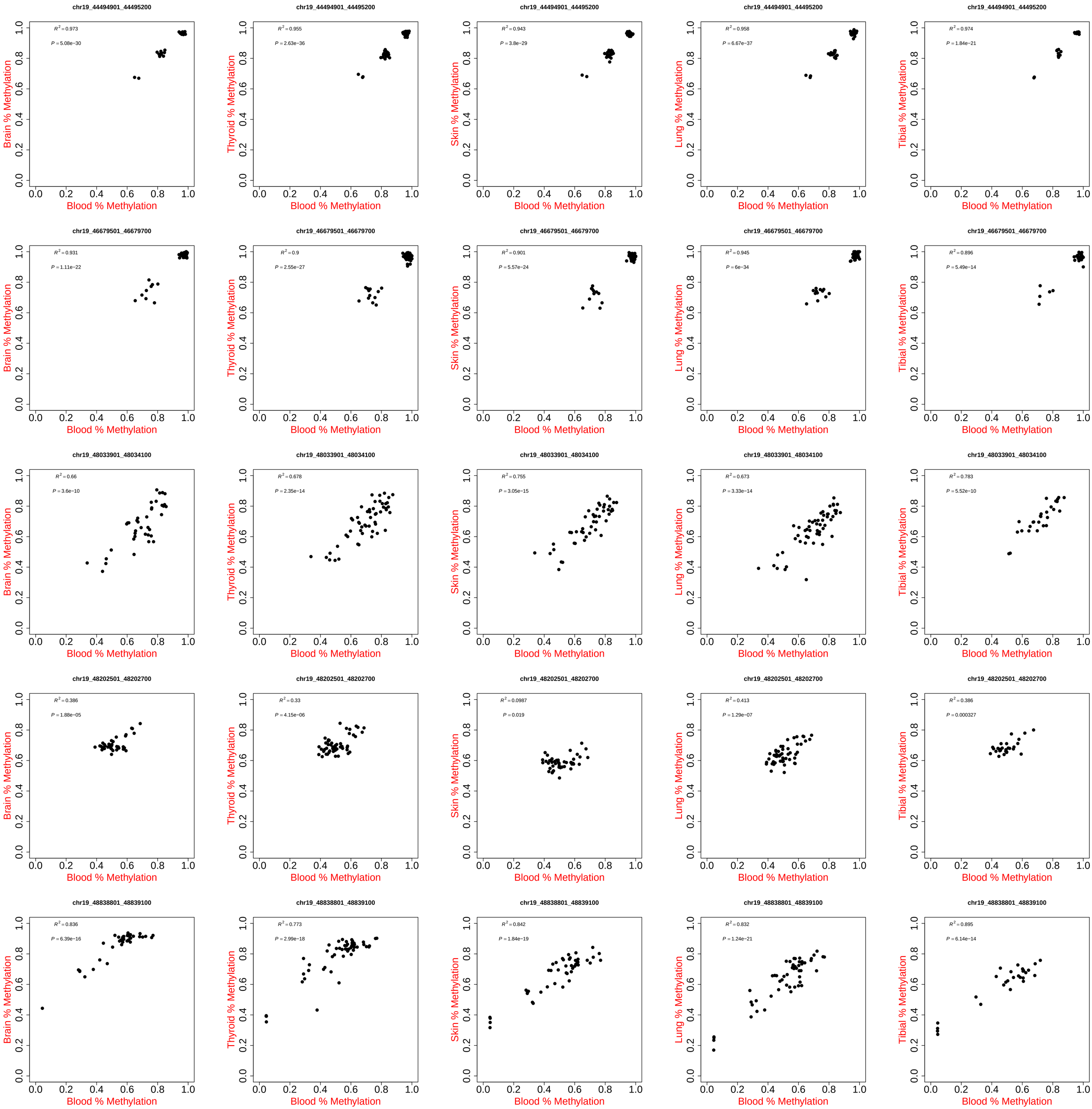

chr19_36975801_36976100
$R^2 = 0.953$
$P = 1.19e-35$
Thyroid % Methylation
Blood % Methylation


chr19_36975801_36976100
$R^2 = 0.976$
$P = 2.33e-37$
Skin % Methylation
Blood % Methylation

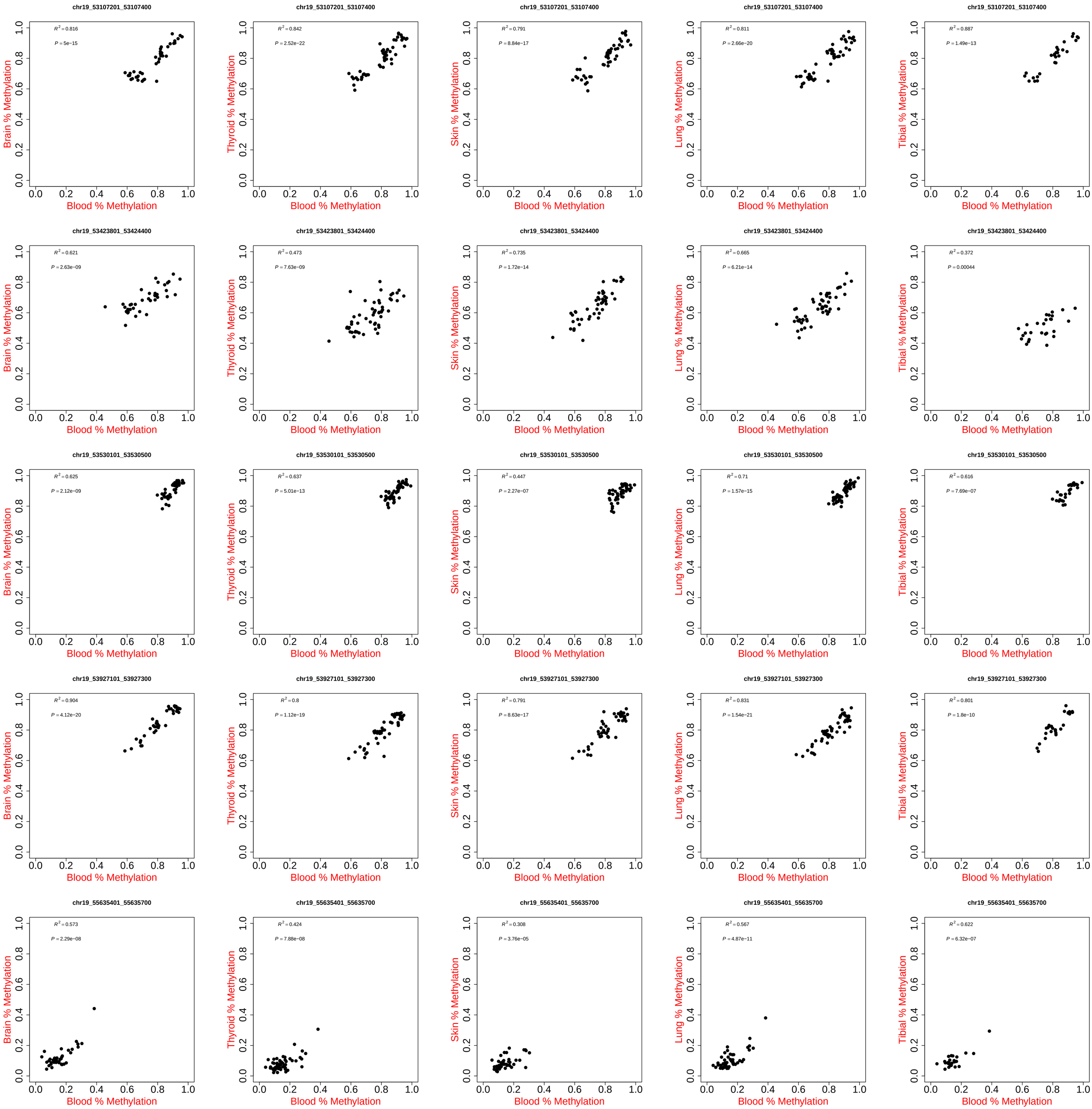

chr19_36975801_36976100
$R^2 = 0.97$
$P = 1.31e-40$
Lung % Methylation
Blood % Methylation


chr19_36975801_36976100
$R^2 = 0.977$
$P = 3.7e-22$
Tibial % Methylation
Blood % Methylation

chr19_38119901_38120200
$R^2 = 0.827$
$P = 1.71e-15$
Brain % Methylation
Blood % Methylation
chr19_38119901_38120200
$R^2 = 0.862$
$P = 8.14e-24$
Thyroid % Methylation
Blood % Methylation
chr19_38119901_38120200
$R^2 = 0.827$
$P = 1.44e-18$
Skin % Methylation
Blood % Methylation
chr19_38119901_38120200
$R^2 = 0.846$
$P = 1.4e-22$
Lung % Methylation
Blood % Methylation
chr19_38119901_38120200
$R^2 = 0.837$
$P = 1.54e-11$
Tibial % Methylation
Blood % Methylation
chr19_38543401_38544300
$R^2 = 0.205$
$P = 0.00252$
Brain % Methylation
Blood % Methylation
chr19_38543401_38544300
$R^2 = 0.343$
$P = 2.47e-06$
Thyroid % Methylation
Blood % Methylation
chr19_38543401_38544300
$R^2 = 0.0681$
$P = 0.0443$
Skin % Methylation
Blood % Methylation
chr19_38543401_38544300
$R^2 = 0.436$
$P = 4.43e-08$
Lung % Methylation
Blood % Methylation
chr19_38543401_38544300
$R^2 = 0.406$
$P = 0.000211$
Tibial % Methylation
Blood % Methylation
chr19_38749501_38749700
$R^2 = 0.909$
$P = 1.55e-20$
Brain % Methylation
Blood % Methylation
chr19_38749501_38749700
$R^2 = 0.883$
$P = 1.36e-25$
Thyroid % Methylation
Blood % Methylation
chr19_38749501_38749700
$R^2 = 0.849$
$P = 6.35e-20$
Skin % Methylation
Blood % Methylation
chr19_38749501_38749700
$R^2 = 0.905$
$P = 5.79e-28$
Lung % Methylation
Blood % Methylation
chr19_38749501_38749700
$R^2 = 0.821$
$P = 4.98e-11$
Tibial % Methylation
Blood % Methylation
chr19_40992701_40993100
$R^2 = 0.317$
$P = 0.00014$
Brain % Methylation
Blood % Methylation
chr19_40992701_40993100
$R^2 = 0.162$
$P = 0.00167$
Thyroid % Methylation
Blood % Methylation
chr19_40992701_40993100
$R^2 = 0.0547$
$P = 0.0642$
Skin % Methylation
Blood % Methylation
chr19_40992701_40993100
$R^2 = 0.315$
$P = 7.26e-06$
Lung % Methylation
Blood % Methylation
chr19_40992701_40993100
$R^2 = 0.627$
$P = 5.2e-07$
Tibial % Methylation
Blood % Methylation
chr19_43544801_43545000
$R^2 = 0.826$
$P = 1.96e-15$
Brain % Methylation
Blood % Methylation
chr19_43544801_43545000
$R^2 = 0.782$
$P = 9.78e-19$
Thyroid % Methylation
Blood % Methylation
chr19_43544801_43545000
$R^2 = 0.712$
$P = 1.06e-13$
Skin % Methylation
Blood % Methylation
chr19_43544801_43545000
$R^2 = 0.784$
$P = 7.9e-19$
Lung % Methylation
Blood % Methylation
chr19_43544801_43545000
$R^2 = 0.795$
$P = 2.69e-10$
Tibial % Methylation
Blood % Methylation

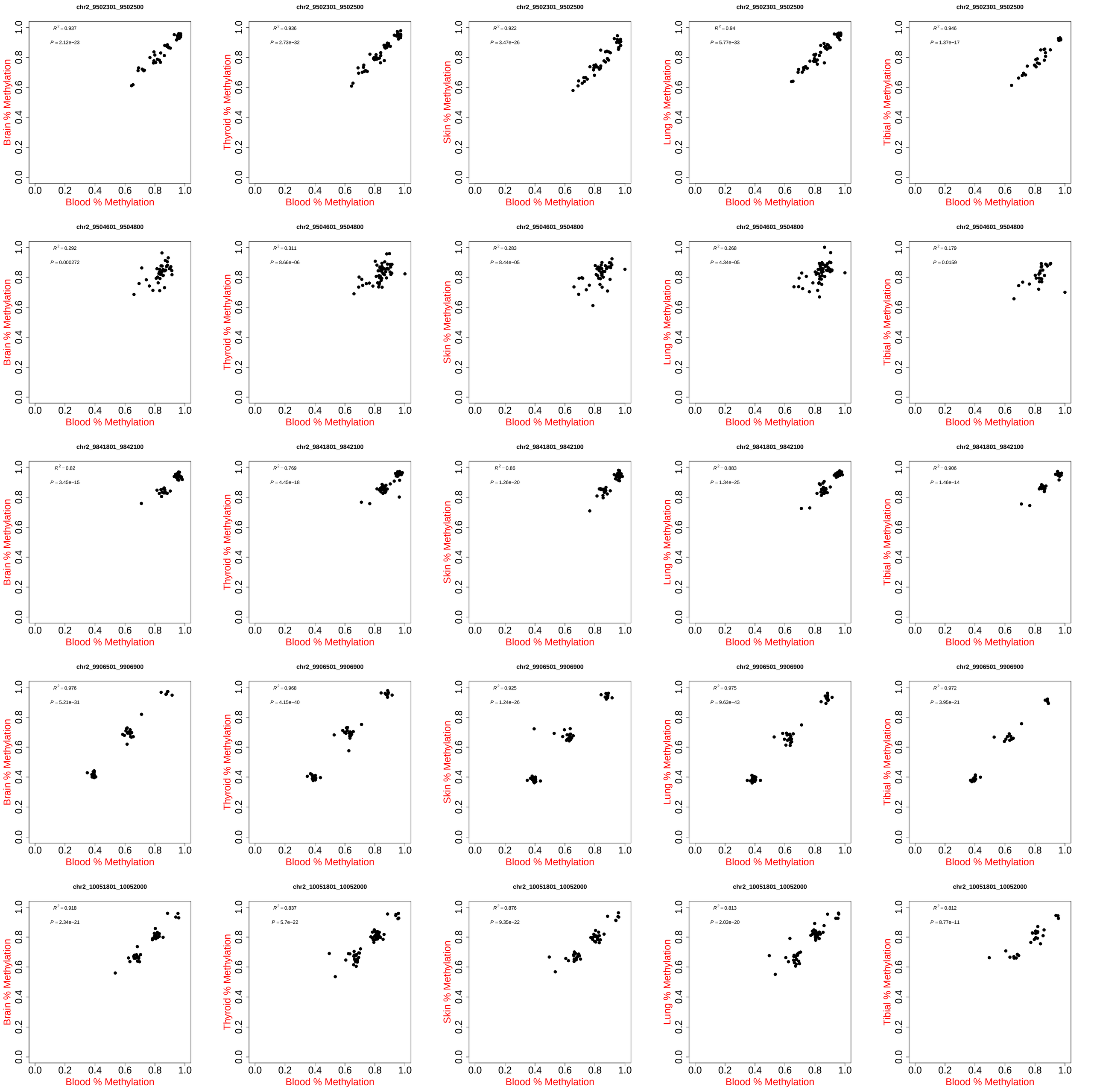

chr19_44494901_44495200
$R^2 = 0.973$
$P = 5.08e-30$
Brain % Methylation
Blood % Methylation
chr19_44494901_44495200
$R^2 = 0.955$
$P = 2.63e-36$
Thyroid % Methylation
Blood % Methylation
chr19_44494901_44495200
$R^2 = 0.943$
$P = 3.8e-29$
Skin % Methylation
Blood % Methylation
chr19_44494901_44495200
$R^2 = 0.958$
$P = 6.67e-37$
Lung % Methylation
Blood % Methylation
chr19_44494901_44495200
$R^2 = 0.974$
$P = 1.84e-21$
Tibial % Methylation
Blood % Methylation
chr19_46679501_46679700
$R^2 = 0.931$
$P = 1.11e-22$
Brain % Methylation
Blood % Methylation
chr19_46679501_46679700
$R^2 = 0.9$
$P = 2.55e-27$
Thyroid % Methylation
Blood % Methylation
chr19_46679501_46679700
$R^2 = 0.901$
$P = 5.57e-24$
Skin % Methylation
Blood % Methylation
chr19_46679501_46679700
$R^2 = 0.945$
$P = 6e-34$
Lung % Methylation
Blood % Methylation
chr19_46679501_46679700
$R^2 = 0.896$
$P = 5.49e-14$
Tibial % Methylation
Blood % Methylation
chr19_48033901_48034100
$R^2 = 0.66$
$P = 3.6e-10$
Brain % Methylation
Blood % Methylation
chr19_48033901_48034100
$R^2 = 0.678$
$P = 2.35e-14$
Thyroid % Methylation
Blood % Methylation
chr19_48033901_48034100
$R^2 = 0.755$
$P = 3.05e-15$
Skin % Methylation
Blood % Methylation
chr19_48033901_48034100
$R^2 = 0.673$
$P = 3.33e-14$
Lung % Methylation
Blood % Methylation
chr19_48033901_48034100
$R^2 = 0.783$
$P = 5.52e-10$
Tibial % Methylation
Blood % Methylation
chr19_48202501_48202700
$R^2 = 0.386$
$P = 1.88e-05$
Brain % Methylation
Blood % Methylation
chr19_48202501_48202700
$R^2 = 0.33$
$P = 4.15e-06$
Thyroid % Methylation
Blood % Methylation
chr19_48202501_48202700
$R^2 = 0.0987$
$P = 0.019$
Skin % Methylation
Blood % Methylation
chr19_48202501_48202700
$R^2 = 0.413$
$P = 1.29e-07$
Lung % Methylation
Blood % Methylation
chr19_48202501_48202700
$R^2 = 0.386$
$P = 0.000327$
Tibial % Methylation
Blood % Methylation
chr19_48838801_48839100
$R^2 = 0.836$
$P = 6.39e-16$
Brain % Methylation
Blood % Methylation
chr19_48838801_48839100
$R^2 = 0.773$
$P = 2.99e-18$
Thyroid % Methylation
Blood % Methylation
chr19_48838801_48839100
$R^2 = 0.842$
$P = 1.84e-19$
Skin % Methylation
Blood % Methylation
chr19_48838801_48839100
$R^2 = 0.832$
$P = 1.24e-21$
Lung % Methylation
Blood % Methylation
chr19_48838801_48839100
$R^2 = 0.895$
$P = 6.14e-14$
Tibial % Methylation
Blood % Methylation

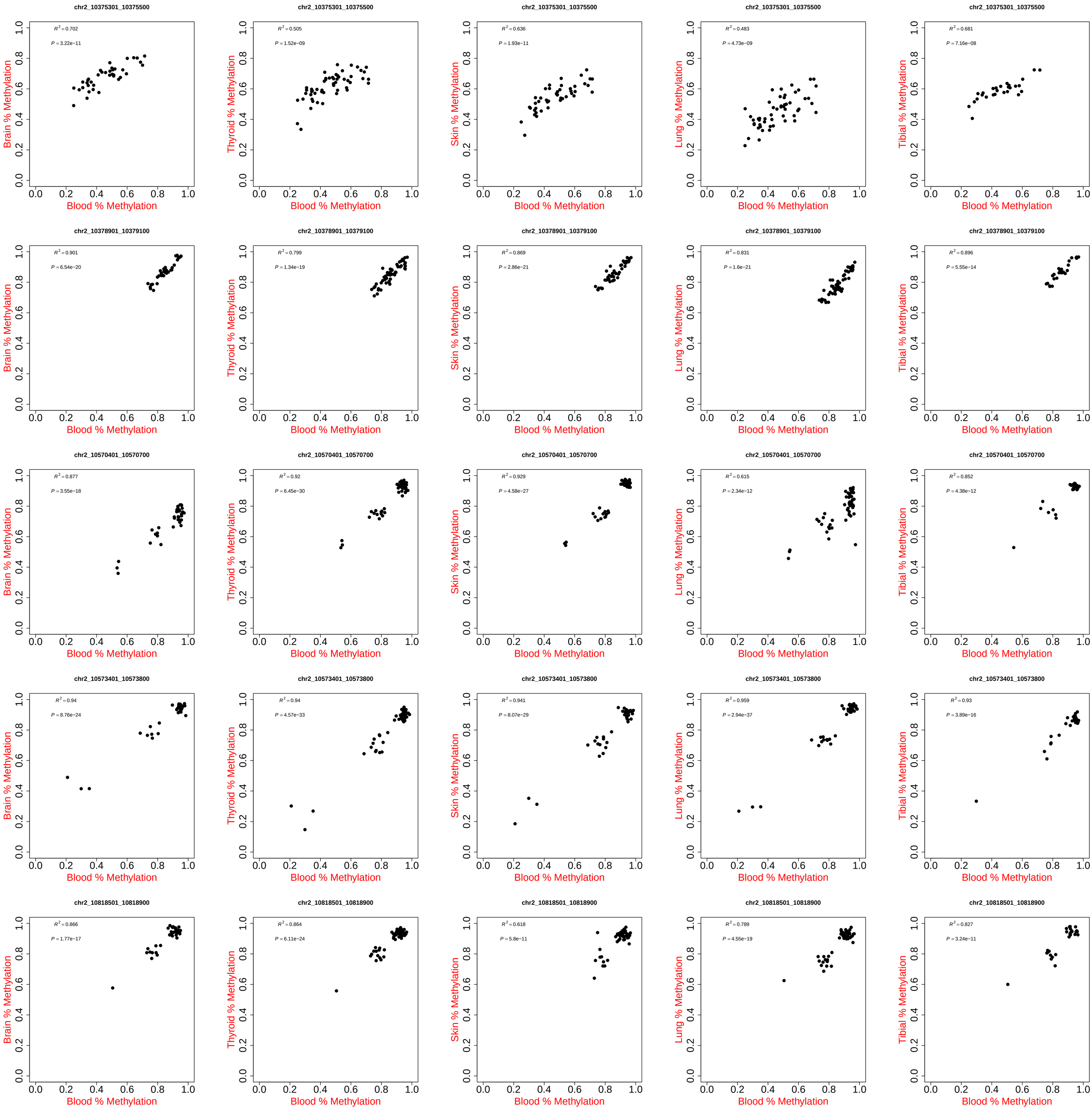
chr19_50680701_50680900
$R^2 = 0.942$
$P = 5.18e-24$
Brain % Methylation
Blood % Methylation
chr19_50680701_50680900
$R^2 = 0.895$
$P = 7.13e-27$
Thyroid % Methylation
Blood % Methylation
chr19_50680701_50680900
$R^2 = 0.926$
$P = 1.01e-26$
Skin % Methylation
Blood % Methylation
chr19_50680701_50680900
$R^2 = 0.92$
$P = 7.03e-30$
Lung % Methylation
Blood % Methylation
chr19_50680701_50680900
$R^2 = 0.913$
$P = 5.23e-15$
Tibial % Methylation
Blood % Methylation
chr19_50893801_50894000
$R^2 = 0.831$
$P = 1.15e-15$
Brain % Methylation
Blood % Methylation
chr19_50893801_50894000
$R^2 = 0.814$
$P = 1.66e-20$
Thyroid % Methylation
Blood % Methylation
chr19_50893801_50894000
$R^2 = 0.879$
$P = 4.72e-22$
Skin % Methylation
Blood % Methylation
chr19_50893801_50894000
$R^2 = 0.776$
$P = 2.06e-18$
Lung % Methylation
Blood % Methylation
chr19_50893801_50894000
$R^2 = 0.78$
$P = 6.44e-10$
Tibial % Methylation
Blood % Methylation
chr19_51080101_51080400
$R^2 = 0.813$
$P = 6.66e-15$
Brain % Methylation
Blood % Methylation
chr19_51080101_51080400
$R^2 = 0.795$
$P = 2.06e-19$
Thyroid % Methylation
Blood % Methylation
chr19_51080101_51080400
$R^2 = 0.764$
$P = 1.36e-15$
Skin % Methylation
Blood % Methylation
chr19_51080101_51080400
$R^2 = 0.777$
$P = 1.78e-18$
Lung % Methylation
Blood % Methylation
chr19_51080101_51080400
$R^2 = 0.835$
$P = 1.76e-11$
Tibial % Methylation
Blood % Methylation
chr19_52465101_52466200
$R^2 = 0.143$
$P = 0.0112$
Brain % Methylation
Blood % Methylation
chr19_52465101_52466200
$R^2 = 0.0637$
$P = 0.0379$
Thyroid % Methylation
Blood % Methylation
chr19_52465101_52466200
$R^2 = 0.125$
$P = 0.00925$
Skin % Methylation
Blood % Methylation
chr19_52465101_52466200
$R^2 = 0.0702$
$P = 0.031$
Lung % Methylation
Blood % Methylation
chr19_52465101_52466200
$R^2 = 0.0777$
$P = 0.0862$
Tibial % Methylation
Blood % Methylation
chr19_53098701_53099000
$R^2 = 0.264$
$P = 0.000577$
Brain % Methylation
Blood % Methylation
chr19_53098701_53099000
$R^2 = 0.664$
$P = 6.64e-14$
Thyroid % Methylation
Blood % Methylation
chr19_53098701_53099000
$R^2 = 0.534$
$P = 4.97e-09$
Skin % Methylation
Blood % Methylation
chr19_53098701_53099000
$R^2 = 0.449$
$P = 2.43e-08$
Lung % Methylation
Blood % Methylation
chr19_53098701_53099000
$R^2 = 0.66$
$P = 1.6e-07$
Tibial % Methylation
Blood % Methylation

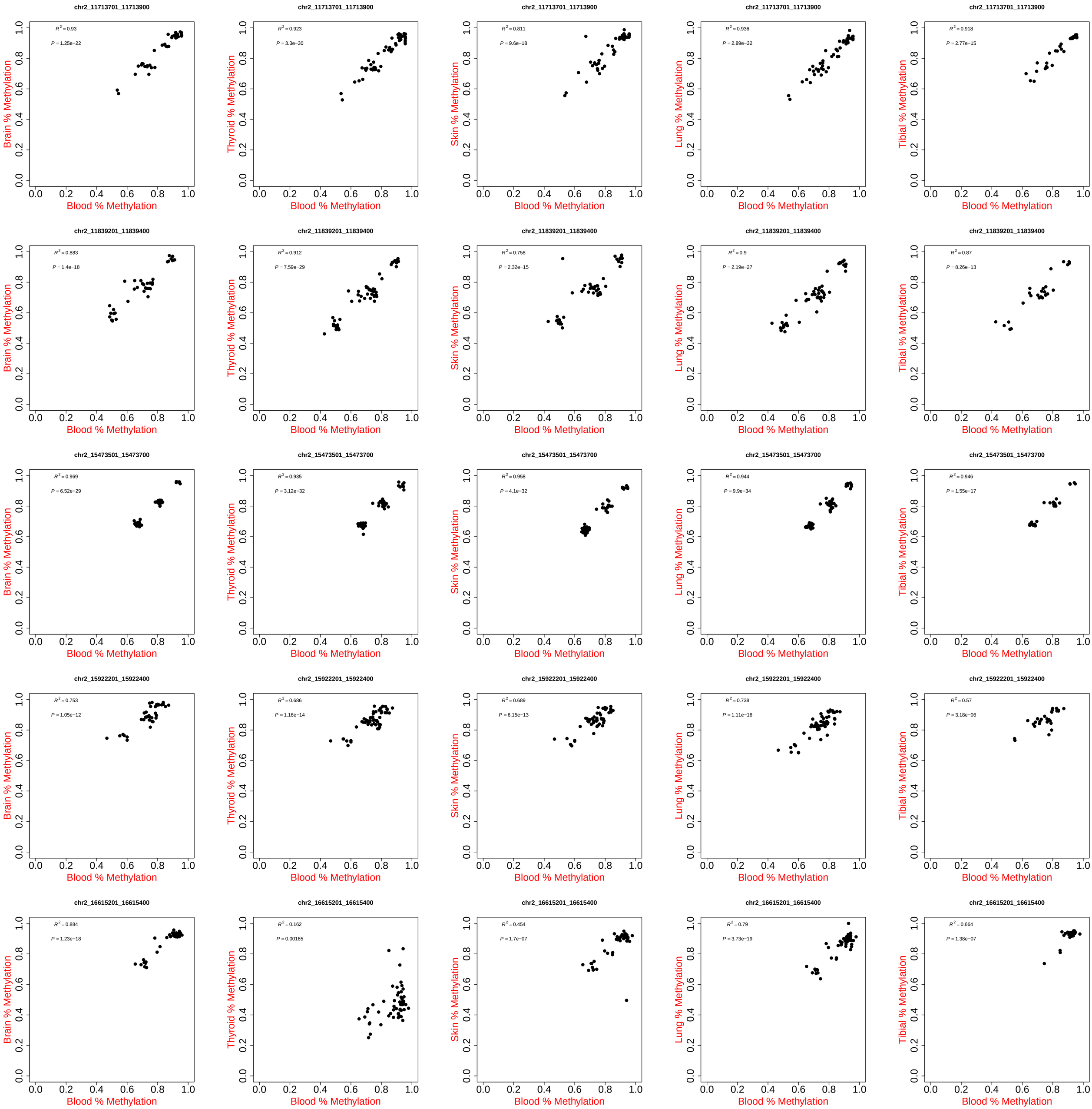

chr19_53107201_53107400
$R^2 = 0.816$
$P = 5e-15$
Brain % Methylation
$R^2 = 0.842$
$P = 2.52e-22$
Thyroid % Methylation
$R^2 = 0.791$
$P = 8.84e-17$
Skin % Methylation
$R^2 = 0.811$
$P = 2.66e-20$
Lung % Methylation
$R^2 = 0.887$
$P = 1.49e-13$
Tibial % Methylation
chr19_53423801_53424400
$R^2 = 0.621$
$P = 2.63e-09$
$R^2 = 0.473$
$P = 7.63e-09$
$R^2 = 0.735$
$P = 1.72e-14$
$R^2 = 0.665$
$P = 6.21e-14$
$R^2 = 0.372$
$P = 0.00044$
chr19_53530101_53530500
$R^2 = 0.625$
$P = 2.12e-09$
$R^2 = 0.637$
$P = 5.01e-13$
$R^2 = 0.447$
$P = 2.27e-07$
$R^2 = 0.71$
$P = 1.57e-15$
$R^2 = 0.616$
$P = 7.69e-07$
chr19_53927101_53927300
$R^2 = 0.904$
$P = 4.12e-20$
$R^2 = 0.8$
$P = 1.12e-19$
$R^2 = 0.791$
$P = 8.63e-17$
$R^2 = 0.831$
$P = 1.54e-21$
$R^2 = 0.801$
$P = 1.8e-10$
chr19_55635401_55635700
$R^2 = 0.573$
$P = 2.29e-08$
$R^2 = 0.424$
$P = 7.88e-08$
$R^2 = 0.308$
$P = 3.76e-05$
$R^2 = 0.567$
$P = 4.87e-11$
$R^2 = 0.622$
$P = 6.32e-07$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr19_55711801_55712000
$R^2 = 0.0206$
$P = 0.191$
Brain % Methylation
chr19_55711801_55712000
$R^2 = 0.104$
$P = 0.0107$
Thyroid % Methylation
chr19_55711801_55712000
$R^2 = 0.0785$
$P = 0.0332$
Skin % Methylation
chr19_55711801_55712000
$R^2 = 0.0472$
$P = 0.0643$
Lung % Methylation
chr19_55711801_55712000
$R^2 = 0.0384$
$P = 0.166$
Tibial % Methylation
chr19_55756301_55756700
$R^2 = 0.815$
$P = 5.93e-15$
Brain % Methylation
chr19_55756301_55756700
$R^2 = 0.775$
$P = 2.34e-18$
Thyroid % Methylation
chr19_55756301_55756700
$R^2 = 0.622$
$P = 4.65e-11$
Skin % Methylation
chr19_55756301_55756700
$R^2 = 0.775$
$P = 2.36e-18$
Lung % Methylation
chr19_55756301_55756700
$R^2 = 0.829$
$P = 2.74e-11$
Tibial % Methylation
chr2_1102501_1102800
$R^2 = 0.705$
$P = 2.76e-11$
Brain % Methylation
chr2_1102501_1102800
$R^2 = 0.599$
$P = 6.5e-12$
Thyroid % Methylation
chr2_1102501_1102800
$R^2 = 0.554$
$P = 1.88e-09$
Skin % Methylation
chr2_1102501_1102800
$R^2 = 0.565$
$P = 5.41e-11$
Lung % Methylation
chr2_1102501_1102800
$R^2 = 0.779$
$P = 6.88e-10$
Tibial % Methylation
chr2_1204601_1204900
$R^2 = 0.91$
$P = 1.24e-20$
Brain % Methylation
chr2_1204601_1204900
$R^2 = 0.92$
$P = 6.78e-30$
Thyroid % Methylation
chr2_1204601_1204900
$R^2 = 0.923$
$P = 2.32e-26$
Skin % Methylation
chr2_1204601_1204900
$R^2 = 0.886$
$P = 6.87e-26$
Lung % Methylation
chr2_1204601_1204900
$R^2 = 0.925$
$P = 9.02e-16$
Tibial % Methylation
chr2_1312201_1312400
$R^2 = 0.8$
$P = 2.32e-14$
Brain % Methylation
chr2_1312201_1312400
$R^2 = 0.74$
$P = 9.8e-17$
Thyroid % Methylation
chr2_1312201_1312400
$R^2 = 0.688$
$P = 6.27e-13$
Skin % Methylation
chr2_1312201_1312400
$R^2 = 0.752$
$P = 2.92e-17$
Lung % Methylation
chr2_1312201_1312400
$R^2 = 0.771$
$P = 1.08e-09$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

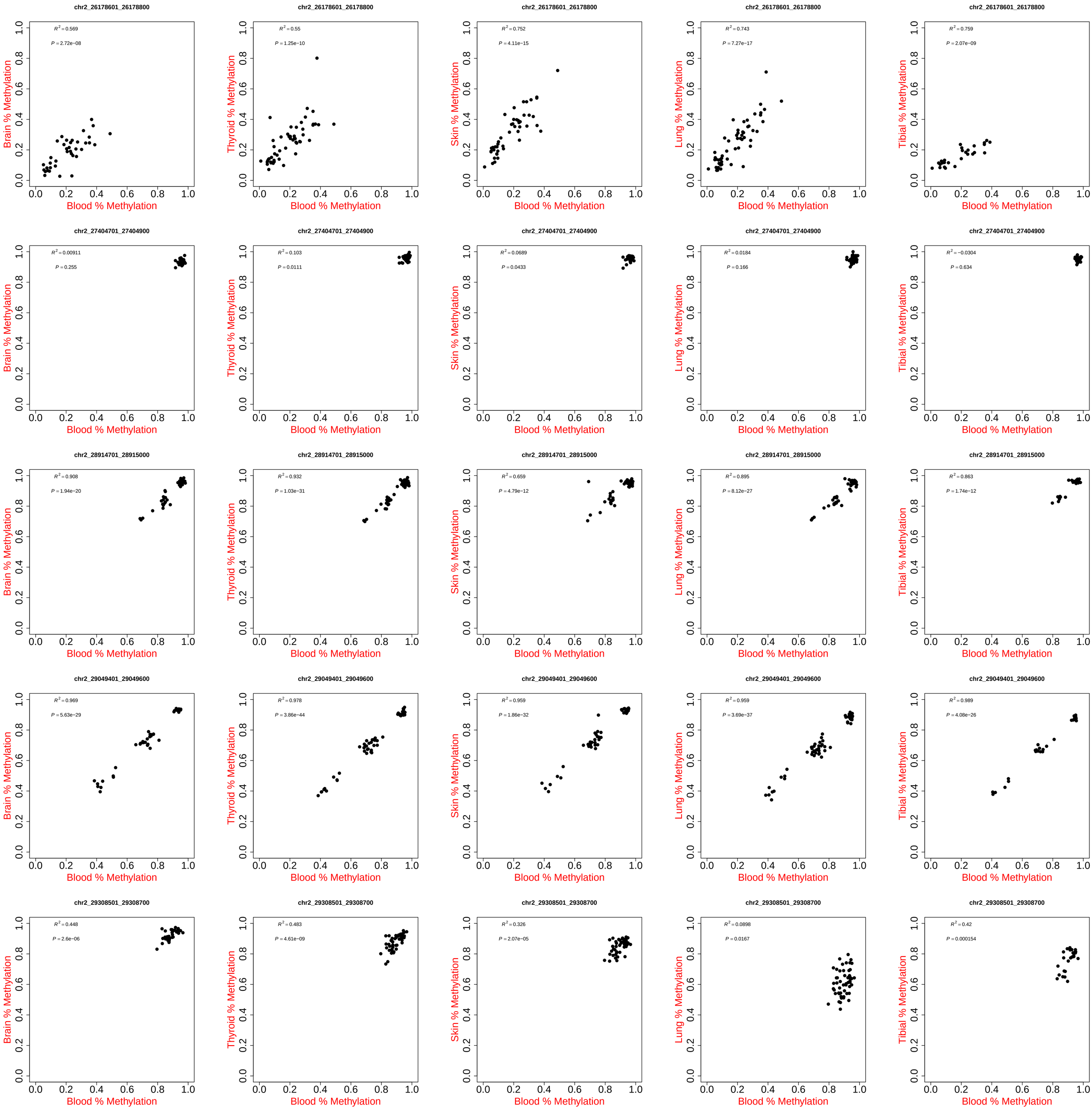
chr2_1638301_1638500
$R^2 = 0.119$
$P = 0.0192$
Brain % Methylation
chr2_1638301_1638500
$R^2 = 0.121$
$P = 0.00626$
Thyroid % Methylation
chr2_1638301_1638500
$R^2 = 0.118$
$P = 0.0113$
Skin % Methylation
chr2_1638301_1638500
$R^2 = 0.397$
$P = 2.58e-07$
Lung % Methylation
chr2_1638301_1638500
$R^2 = -0.00058$
$P = 0.33$
Tibial % Methylation
chr2_2233201_2233500
$R^2 = 0.222$
$P = 0.00168$
Brain % Methylation
chr2_2233201_2233500
$R^2 = 0.18$
$P = 0.000916$
Thyroid % Methylation
chr2_2233201_2233500
$R^2 = 0.119$
$P = 0.0109$
Skin % Methylation
chr2_2233201_2233500
$R^2 = 0.27$
$P = 3.97e-05$
Lung % Methylation
chr2_2233201_2233500
$R^2 = 0.372$
$P = 0.000436$
Tibial % Methylation
chr2_3831301_3831500
$R^2 = 0.878$
$P = 3.29e-18$
Brain % Methylation
chr2_3831301_3831500
$R^2 = 0.794$
$P = 2.34e-19$
Thyroid % Methylation
chr2_3831301_3831500
$R^2 = 0.784$
$P = 1.77e-16$
Skin % Methylation
chr2_3831301_3831500
$R^2 = 0.804$
$P = 6.38e-20$
Lung % Methylation
chr2_3831301_3831500
$R^2 = 0.903$
$P = 2.25e-14$
Tibial % Methylation
chr2_3831701_3832100
$R^2 = 0.846$
$P = 2.07e-16$
Brain % Methylation
chr2_3831701_3832100
$R^2 = 0.777$
$P = 1.77e-18$
Thyroid % Methylation
chr2_3831701_3832100
$R^2 = 0.618$
$P = 5.91e-11$
Skin % Methylation
chr2_3831701_3832100
$R^2 = 0.88$
$P = 2.44e-25$
Lung % Methylation
chr2_3831701_3832100
$R^2 = 0.927$
$P = 6.22e-16$
Tibial % Methylation
chr2_7021401_7021600
$R^2 = 0.663$
$P = 2.98e-10$
Brain % Methylation
chr2_7021401_7021600
$R^2 = 0.963$
$P = 1.59e-38$
Thyroid % Methylation
chr2_7021401_7021600
$R^2 = 0.917$
$P = 1.24e-25$
Skin % Methylation
chr2_7021401_7021600
$R^2 = 0.973$
$P = 4.37e-42$
Lung % Methylation
chr2_7021401_7021600
$R^2 = 0.969$
$P = 1.62e-20$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr2_9502301_9502500
$R^2 = 0.937$
$P = 2.12e-23$
Brain % Methylation
Blood % Methylation
chr2_9502301_9502500
$R^2 = 0.936$
$P = 2.73e-32$
Thyroid % Methylation
Blood % Methylation
chr2_9502301_9502500
$R^2 = 0.922$
$P = 3.47e-26$
Skin % Methylation
Blood % Methylation
chr2_9502301_9502500
$R^2 = 0.94$
$P = 5.77e-33$
Lung % Methylation
Blood % Methylation
chr2_9502301_9502500
$R^2 = 0.946$
$P = 1.37e-17$
Tibial % Methylation
Blood % Methylation
chr2_9504601_9504800
$R^2 = 0.292$
$P = 0.000272$
Brain % Methylation
Blood % Methylation
chr2_9504601_9504800
$R^2 = 0.311$
$P = 8.66e-06$
Thyroid % Methylation
Blood % Methylation
chr2_9504601_9504800
$R^2 = 0.283$
$P = 8.44e-05$
Skin % Methylation
Blood % Methylation
chr2_9504601_9504800
$R^2 = 0.268$
$P = 4.34e-05$
Lung % Methylation
Blood % Methylation
chr2_9504601_9504800
$R^2 = 0.179$
$P = 0.0159$
Tibial % Methylation
Blood % Methylation
chr2_9841801_9842100
$R^2 = 0.82$
$P = 3.45e-15$
Brain % Methylation
Blood % Methylation
chr2_9841801_9842100
$R^2 = 0.769$
$P = 4.45e-18$
Thyroid % Methylation
Blood % Methylation
chr2_9841801_9842100
$R^2 = 0.86$
$P = 1.26e-20$
Skin % Methylation
Blood % Methylation
chr2_9841801_9842100
$R^2 = 0.883$
$P = 1.34e-25$
Lung % Methylation
Blood % Methylation
chr2_9841801_9842100
$R^2 = 0.906$
$P = 1.46e-14$
Tibial % Methylation
Blood % Methylation
chr2_9906501_9906900
$R^2 = 0.976$
$P = 5.21e-31$
Brain % Methylation
Blood % Methylation
chr2_9906501_9906900
$R^2 = 0.968$
$P = 4.15e-40$
Thyroid % Methylation
Blood % Methylation
chr2_9906501_9906900
$R^2 = 0.925$
$P = 1.24e-26$
Skin % Methylation
Blood % Methylation
chr2_9906501_9906900
$R^2 = 0.975$
$P = 9.63e-43$
Lung % Methylation
Blood % Methylation
chr2_9906501_9906900
$R^2 = 0.972$
$P = 3.95e-21$
Tibial % Methylation
Blood % Methylation
chr2_10051801_10052000
$R^2 = 0.918$
$P = 2.34e-21$
Brain % Methylation
Blood % Methylation
chr2_10051801_10052000
$R^2 = 0.837$
$P = 5.7e-22$
Thyroid % Methylation
Blood % Methylation
chr2_10051801_10052000
$R^2 = 0.876$
$P = 9.35e-22$
Skin % Methylation
Blood % Methylation
chr2_10051801_10052000
$R^2 = 0.813$
$P = 2.03e-20$
Lung % Methylation
Blood % Methylation
chr2_10051801_10052000
$R^2 = 0.812$
$P = 8.77e-11$
Tibial % Methylation
Blood % Methylation

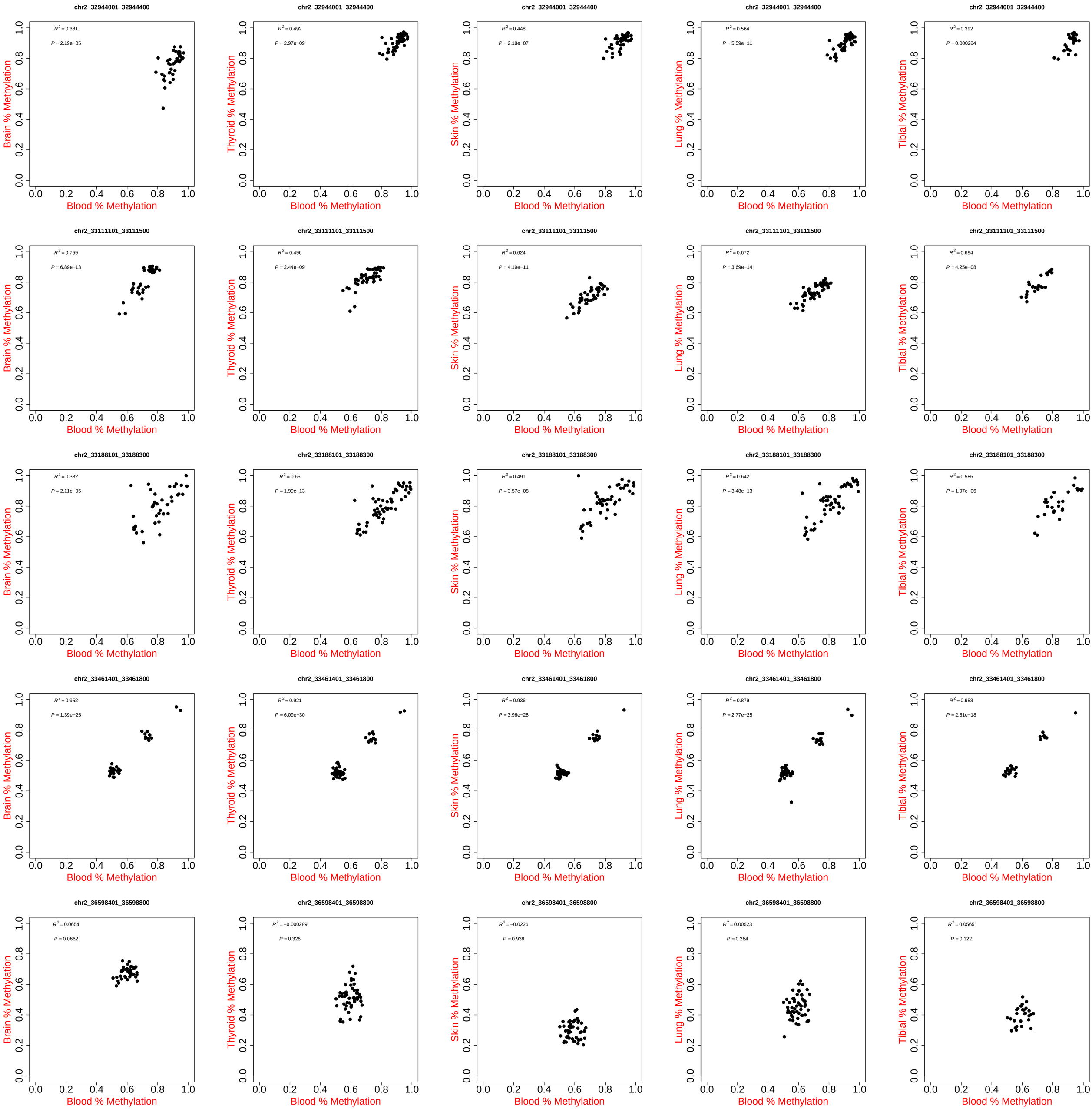

chr2_10375301_10375500
$R^2 = 0.702$
$P = 3.22e-11$
Brain % Methylation
$R^2 = 0.505$
$P = 1.52e-09$
Thyroid % Methylation
$R^2 = 0.636$
$P = 1.93e-11$
Skin % Methylation
$R^2 = 0.483$
$P = 4.73e-09$
Lung % Methylation
$R^2 = 0.681$
$P = 7.16e-08$
Tibial % Methylation
chr2_10378901_10379100
$R^2 = 0.901$
$P = 6.54e-20$
$R^2 = 0.799$
$P = 1.34e-19$
$R^2 = 0.869$
$P = 2.86e-21$
$R^2 = 0.831$
$P = 1.6e-21$
$R^2 = 0.896$
$P = 5.55e-14$
chr2_10570401_10570700
$R^2 = 0.877$
$P = 3.55e-18$
$R^2 = 0.92$
$P = 6.45e-30$
$R^2 = 0.929$
$P = 4.58e-27$
$R^2 = 0.615$
$P = 2.34e-12$
$R^2 = 0.852$
$P = 4.38e-12$
chr2_10573401_10573800
$R^2 = 0.94$
$P = 8.76e-24$
$R^2 = 0.94$
$P = 4.57e-33$
$R^2 = 0.941$
$P = 8.07e-29$
$R^2 = 0.959$
$P = 2.94e-37$
$R^2 = 0.93$
$P = 3.89e-16$
chr2_10818501_10818900
$R^2 = 0.866$
$P = 1.77e-17$
$R^2 = 0.864$
$P = 6.11e-24$
$R^2 = 0.618$
$P = 5.8e-11$
$R^2 = 0.789$
$P = 4.55e-19$
$R^2 = 0.827$
$P = 3.24e-11$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

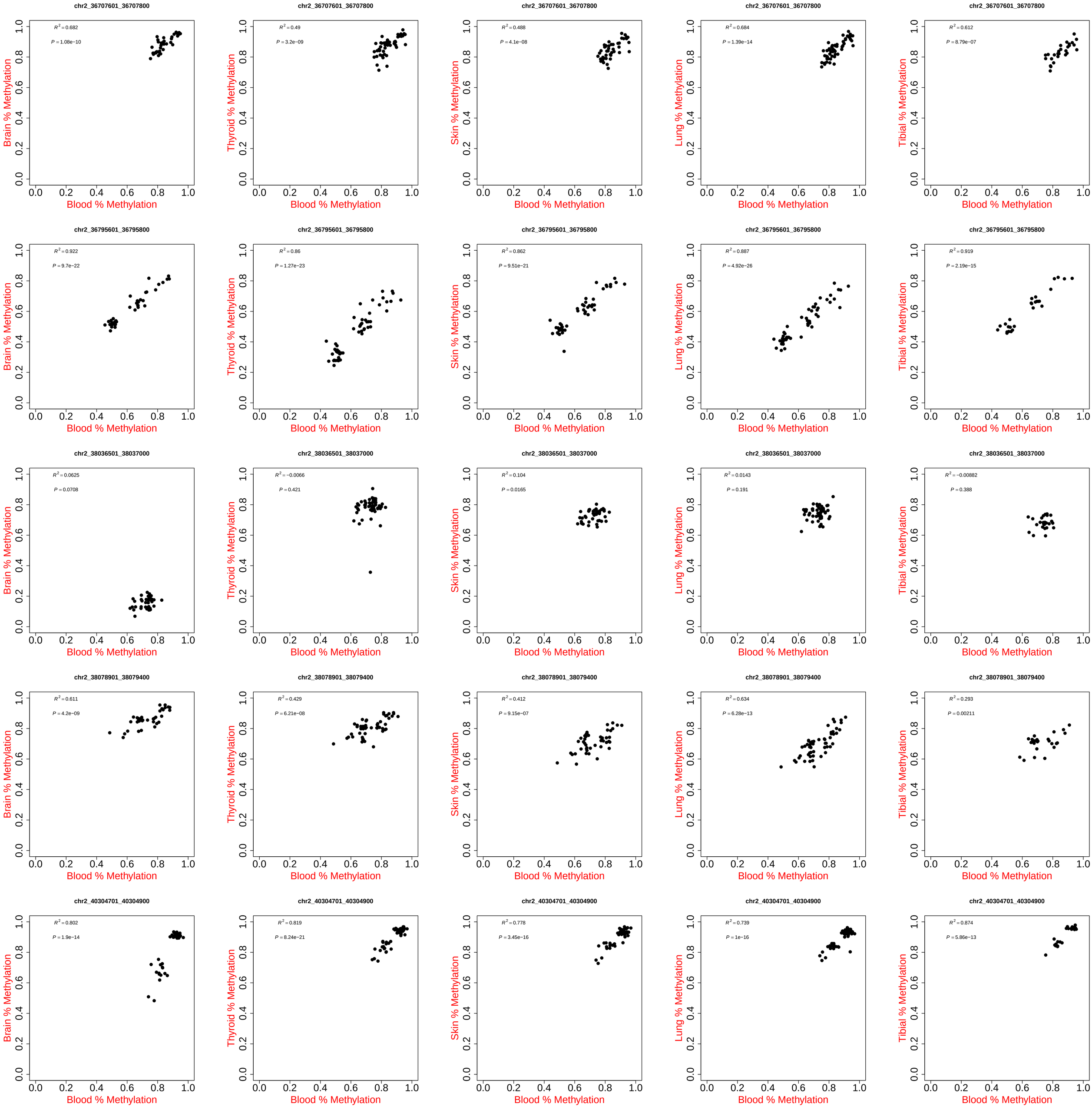

chr2_11713701_11713900
$R^2 = 0.93$
$P = 1.25e-22$
Brain % Methylation
$R^2 = 0.923$
$P = 3.3e-30$
Thyroid % Methylation
$R^2 = 0.811$
$P = 9.6e-18$
Skin % Methylation
$R^2 = 0.936$
$P = 2.89e-32$
Lung % Methylation
$R^2 = 0.918$
$P = 2.77e-15$
Tibial % Methylation
chr2_11839201_11839400
$R^2 = 0.883$
$P = 1.4e-18$
$R^2 = 0.912$
$P = 7.59e-29$
$R^2 = 0.758$
$P = 2.32e-15$
$R^2 = 0.9$
$P = 2.19e-27$
$R^2 = 0.87$
$P = 8.26e-13$
chr2_15473501_15473700
$R^2 = 0.969$
$P = 6.52e-29$
$R^2 = 0.935$
$P = 3.12e-32$
$R^2 = 0.958$
$P = 4.1e-32$
$R^2 = 0.944$
$P = 9.9e-34$
$R^2 = 0.946$
$P = 1.55e-17$
chr2_15922201_15922400
$R^2 = 0.753$
$P = 1.05e-12$
$R^2 = 0.686$
$P = 1.16e-14$
$R^2 = 0.689$
$P = 6.15e-13$
$R^2 = 0.738$
$P = 1.11e-16$
$R^2 = 0.57$
$P = 3.18e-06$
chr2_16615201_16615400
$R^2 = 0.884$
$P = 1.23e-18$
$R^2 = 0.162$
$P = 0.00165$
$R^2 = 0.454$
$P = 1.7e-07$
$R^2 = 0.79$
$P = 3.73e-19$
$R^2 = 0.664$
$P = 1.38e-07$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr2_18262301_18262500
$R^2 = 0.825$
$P = 2.12e-15$
Brain % Methylation
$R^2 = 0.76$
$P = 1.21e-17$
Thyroid % Methylation
$R^2 = 0.774$
$P = 5.19e-16$
Skin % Methylation
$R^2 = 0.574$
$P = 3.12e-11$
Lung % Methylation
$R^2 = 0.383$
$P = 0.000345$
Tibial % Methylation
chr2_20622601_20622800
$R^2 = -0.0203$
$P = 0.612$
$R^2 = 0.197$
$P = 0.00051$
$R^2 = 0.334$
$P = 1.57e-05$
$R^2 = 0.479$
$P = 5.61e-09$
$R^2 = 0.0382$
$P = 0.166$
chr2_23637601_23637900
$R^2 = 0.723$
$P = 8.8e-12$
$R^2 = 0.716$
$P = 9.04e-16$
$R^2 = 0.638$
$P = 1.71e-11$
$R^2 = 0.711$
$P = 1.37e-15$
$R^2 = 0.603$
$P = 1.16e-06$
chr2_23710701_23711000
$R^2 = 0.931$
$P = 1.12e-22$
$R^2 = 0.927$
$P = 6.45e-31$
$R^2 = 0.922$
$P = 3.44e-26$
$R^2 = 0.862$
$P = 8.3e-24$
$R^2 = 0.951$
$P = 3.82e-18$
chr2_24620401_24620600
$R^2 = 0.363$
$P = 3.78e-05$
$R^2 = 0.519$
$P = 7.06e-10$
$R^2 = 0.192$
$P = 0.00135$
$R^2 = 0.428$
$P = 6.39e-08$
$R^2 = 0.267$
$P = 0.00343$
Blood % Methylation


chr2_26178601_26178800
$R^2 = 0.569$
$P = 2.72e-08$
Brain % Methylation
$R^2 = 0.55$
$P = 1.25e-10$
Thyroid % Methylation
$R^2 = 0.752$
$P = 4.11e-15$
Skin % Methylation
$R^2 = 0.743$
$P = 7.27e-17$
Lung % Methylation
$R^2 = 0.759$
$P = 2.07e-09$
Tibial % Methylation
chr2_27404701_27404900
$R^2 = 0.00911$
$P = 0.255$
$R^2 = 0.103$
$P = 0.0111$
$R^2 = 0.0689$
$P = 0.0433$
$R^2 = 0.0184$
$P = 0.166$
$R^2 = -0.0304$
$P = 0.634$
chr2_28914701_28915000
$R^2 = 0.908$
$P = 1.94e-20$
$R^2 = 0.932$
$P = 1.03e-31$
$R^2 = 0.659$
$P = 4.79e-12$
$R^2 = 0.895$
$P = 8.12e-27$
$R^2 = 0.863$
$P = 1.74e-12$
chr2_29049401_29049600
$R^2 = 0.969$
$P = 5.63e-29$
$R^2 = 0.978$
$P = 3.86e-44$
$R^2 = 0.959$
$P = 1.86e-32$
$R^2 = 0.959$
$P = 3.69e-37$
$R^2 = 0.989$
$P = 4.08e-26$
chr2_29308501_29308700
$R^2 = 0.448$
$P = 2.6e-06$
$R^2 = 0.483$
$P = 4.61e-09$
$R^2 = 0.326$
$P = 2.07e-05$
$R^2 = 0.0898$
$P = 0.0167$
$R^2 = 0.42$
$P = 0.000154$
Blood % Methylation

chr2_30446701_30447100
$R^2 = 0.934$
$P = 5.34e-23$
Brain % Methylation
$R^2 = 0.956$
$P = 2e-36$
Thyroid % Methylation
$R^2 = 0.879$
$P = 5.09e-22$
Skin % Methylation
$R^2 = 0.938$
$P = 9.26e-33$
Lung % Methylation
$R^2 = 0.938$
$P = 7.24e-17$
Tibial % Methylation
chr2_31048901_31049100
$R^2 = 0.921$
$P = 1.25e-21$
$R^2 = 0.891$
$P = 2.09e-26$
$R^2 = 0.904$
$P = 3.33e-24$
$R^2 = 0.907$
$P = 3.67e-28$
$R^2 = 0.94$
$P = 5.06e-17$
chr2_31238901_31239200
$R^2 = 0.839$
$P = 4.41e-16$
$R^2 = 0.93$
$P = 2.23e-31$
$R^2 = 0.843$
$P = 1.57e-19$
$R^2 = 0.901$
$P = 1.62e-27$
$R^2 = 0.865$
$P = 1.41e-12$
chr2_31964001_31964200
$R^2 = 0.935$
$P = 3.78e-23$
$R^2 = 0.927$
$P = 6.43e-31$
$R^2 = 0.881$
$P = 3.4e-22$
$R^2 = 0.914$
$P = 4.39e-29$
$R^2 = 0.928$
$P = 5.44e-16$
chr2_32291201_32291400
$R^2 = 0.668$
$P = 2.29e-10$
$R^2 = 0.606$
$P = 4.03e-12$
$R^2 = 0.584$
$P = 3.84e-10$
$R^2 = 0.556$
$P = 9.06e-11$
$R^2 = 0.504$
$P = 2.05e-05$
Blood % Methylation


chr2_32944001_32944400
$R^2 = 0.381$
$P = 2.19e-05$
Brain % Methylation
$R^2 = 0.492$
$P = 2.97e-09$
Thyroid % Methylation
$R^2 = 0.448$
$P = 2.18e-07$
Skin % Methylation
$R^2 = 0.564$
$P = 5.59e-11$
Lung % Methylation
$R^2 = 0.392$
$P = 0.000284$
Tibial % Methylation
chr2_33111101_33111500
$R^2 = 0.759$
$P = 6.89e-13$
$R^2 = 0.496$
$P = 2.44e-09$
$R^2 = 0.624$
$P = 4.19e-11$
$R^2 = 0.672$
$P = 3.69e-14$
$R^2 = 0.694$
$P = 4.25e-08$
chr2_33188101_33188300
$R^2 = 0.382$
$P = 2.11e-05$
$R^2 = 0.65$
$P = 1.99e-13$
$R^2 = 0.491$
$P = 3.57e-08$
$R^2 = 0.642$
$P = 3.48e-13$
$R^2 = 0.586$
$P = 1.97e-06$
chr2_33461401_33461800
$R^2 = 0.952$
$P = 1.39e-25$
$R^2 = 0.921$
$P = 6.09e-30$
$R^2 = 0.936$
$P = 3.96e-28$
$R^2 = 0.879$
$P = 2.77e-25$
$R^2 = 0.953$
$P = 2.51e-18$
chr2_36598401_36598800
$R^2 = 0.0654$
$P = 0.0662$
$R^2 = -0.000289$
$P = 0.326$
$R^2 = -0.0226$
$P = 0.938$
$R^2 = 0.00523$
$P = 0.264$
$R^2 = 0.0565$
$P = 0.122$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr2_36707601_36707800
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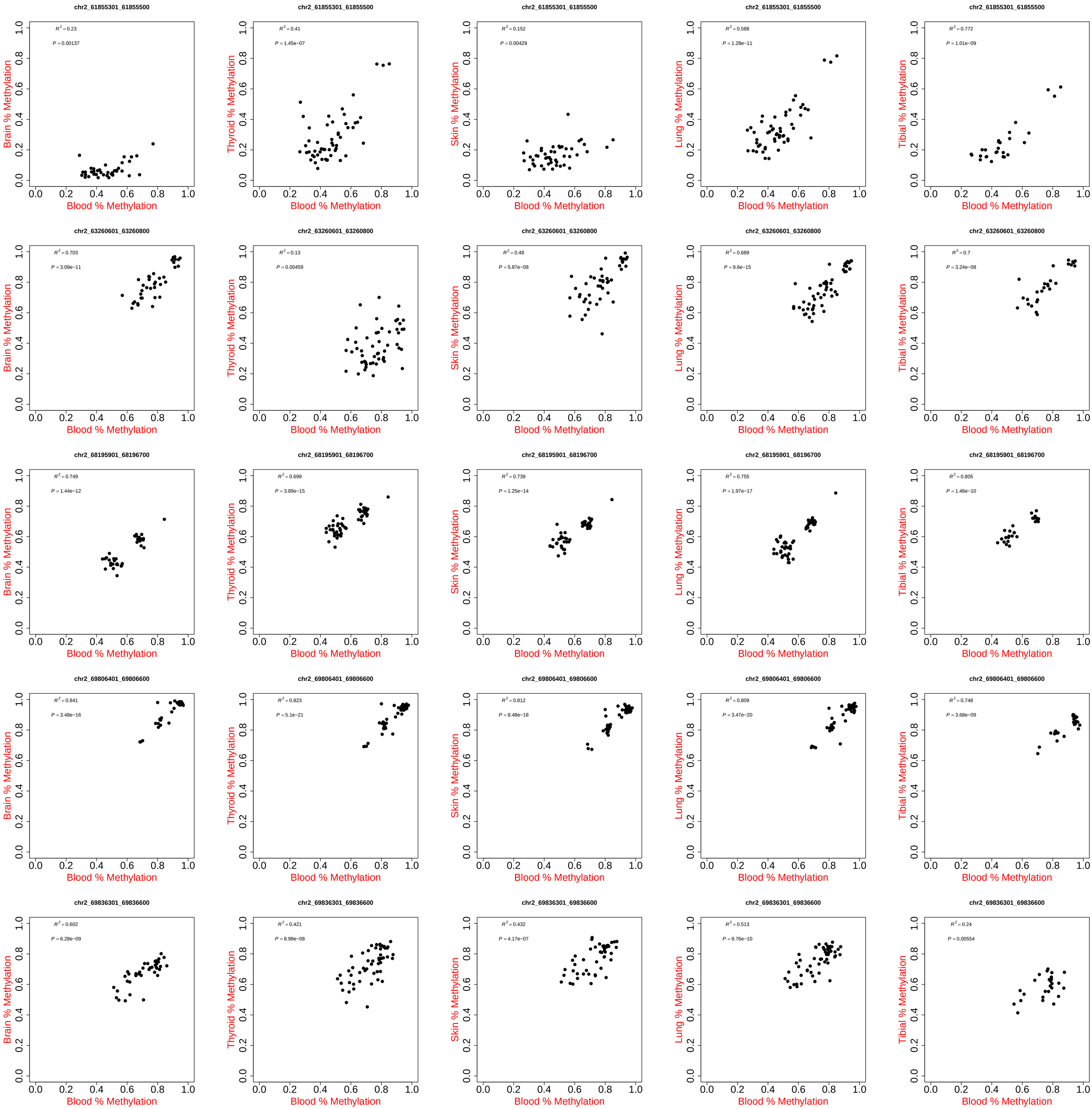
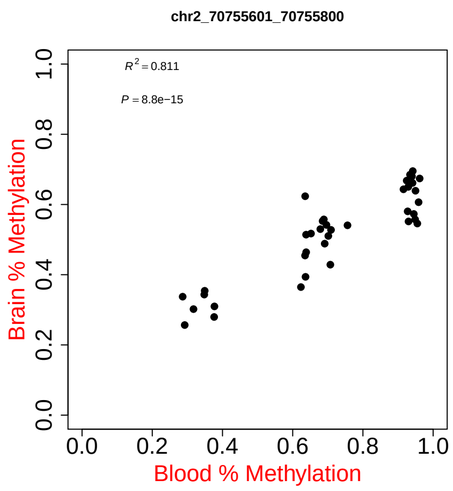
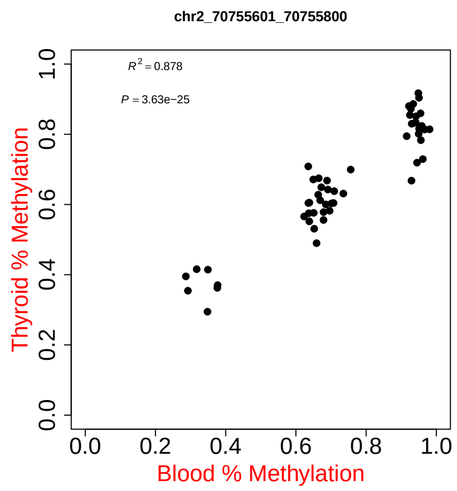
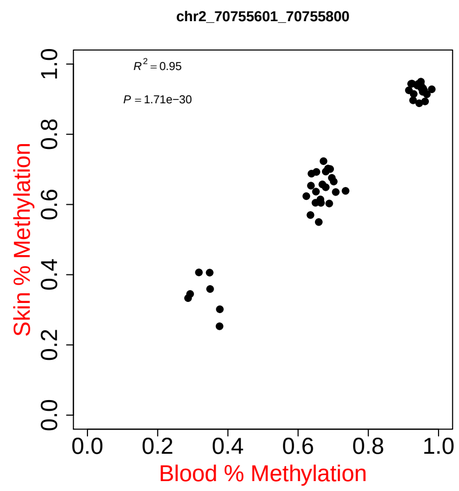
$P = 1.08e-10$
Brain % Methylation
$R^2 = 0.49$
$P = 3.2e-09$
Thyroid % Methylation
$R^2 = 0.488$
$P = 4.1e-08$
Skin % Methylation
$R^2 = 0.684$
$P = 1.39e-14$
Lung % Methylation
$R^2 = 0.612$
$P = 8.79e-07$
Tibial % Methylation
chr2_36795601_36795800
$R^2 = 0.922$
$P = 9.7e-22$
$R^2 = 0.86$
$P = 1.27e-23$
$R^2 = 0.862$
$P = 9.51e-21$
$R^2 = 0.887$
$P = 4.92e-26$
$R^2 = 0.919$
$P = 2.19e-15$
chr2_38036501_38037000
$R^2 = 0.0625$
$P = 0.0708$
$R^2 = -0.0066$
$P = 0.421$
$R^2 = 0.104$
$P = 0.0165$
$R^2 = 0.0143$
$P = 0.191$
$R^2 = -0.00882$
$P = 0.388$
chr2_38078901_38079400
$R^2 = 0.611$
$P = 4.2e-09$
$R^2 = 0.429$
$P = 6.21e-08$
$R^2 = 0.412$
$P = 9.15e-07$
$R^2 = 0.634$
$P = 6.28e-13$
$R^2 = 0.293$
$P = 0.00211$
chr2_40304701_40304900
$R^2 = 0.802$
$P = 1.9e-14$
$R^2 = 0.819$
$P = 8.24e-21$
$R^2 = 0.778$
$P = 3.45e-16$
$R^2 = 0.739$
$P = 1e-16$
$R^2 = 0.874$
$P = 5.86e-13$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

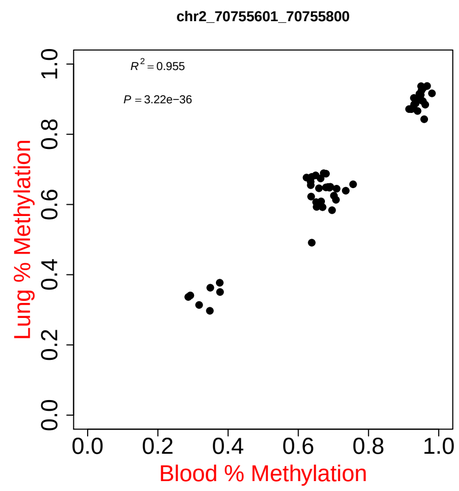
chr2_42779401_42779600
Brain % Methylation
$R^2 = 0.208$
$P = 0.00236$
Thyroid % Methylation
$R^2 = 0.392$
$P = 3.18e-07$
Skin % Methylation
$R^2 = 0.532$
$P = 5.48e-09$
Lung % Methylation
$R^2 = 0.531$
$P = 3.78e-10$
Tibial % Methylation
$R^2 = 0.423$
$P = 0.000144$
chr2_45770401_45770600
$R^2 = 0.0333$
$P = 0.14$
$R^2 = 0.0821$
$P = 0.0212$
$R^2 = 0.0599$
$P = 0.0555$
$R^2 = 0.185$
$P = 0.000771$
$R^2 = -0.0372$
$P = 0.796$
chr2_45851701_45852500
$R^2 = 0.706$
$P = 2.62e-11$
$R^2 = 0.617$
$P = 2.02e-12$
$R^2 = 0.399$
$P = 1.51e-06$
$R^2 = 0.519$
$P = 7.16e-10$
$R^2 = 0.48$
$P = 3.74e-05$
chr2_47715401_47715600
$R^2 = 0.895$
$P = 2.1e-19$
$R^2 = 0.848$
$P = 1.07e-22$
$R^2 = 0.828$
$P = 1.28e-18$
$R^2 = 0.866$
$P = 4.02e-24$
$R^2 = 0.892$
$P = 8.82e-14$
chr2_50425701_50425900
$R^2 = 0.701$
$P = 3.37e-11$
$R^2 = 0.68$
$P = 1.93e-14$
$R^2 = 0.661$
$P = 4.02e-12$
$R^2 = 0.734$
$P = 1.73e-16$
$R^2 = 0.898$
$P = 4.18e-14$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

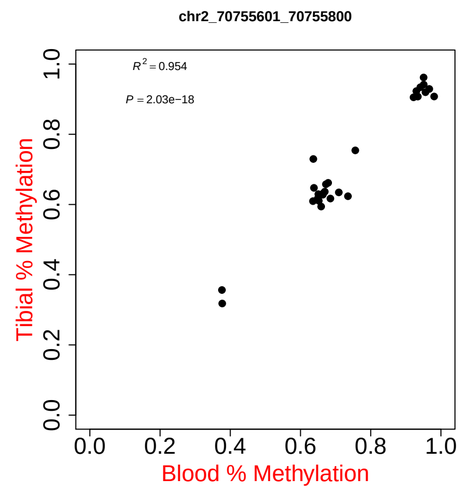

chr2_61855301_61855500
$R^2 = 0.23$
$P = 0.00137$
Brain % Methylation
chr2_61855301_61855500
$R^2 = 0.41$
$P = 1.45e-07$
Thyroid % Methylation
chr2_61855301_61855500
$R^2 = 0.152$
$P = 0.00429$
Skin % Methylation
chr2_61855301_61855500
$R^2 = 0.588$
$P = 1.28e-11$
Lung % Methylation
chr2_61855301_61855500
$R^2 = 0.772$
$P = 1.01e-09$
Tibial % Methylation
chr2_63260601_63260800
$R^2 = 0.703$
$P = 3.09e-11$
Brain % Methylation
chr2_63260601_63260800
$R^2 = 0.13$
$P = 0.00459$
Thyroid % Methylation
chr2_63260601_63260800
$R^2 = 0.48$
$P = 5.87e-08$
Skin % Methylation
chr2_63260601_63260800
$R^2 = 0.689$
$P = 9.6e-15$
Lung % Methylation
chr2_63260601_63260800
$R^2 = 0.7$
$P = 3.24e-08$
Tibial % Methylation
chr2_68195901_68196700
$R^2 = 0.749$
$P = 1.44e-12$
Brain % Methylation
chr2_68195901_68196700
$R^2 = 0.699$
$P = 3.89e-15$
Thyroid % Methylation
chr2_68195901_68196700
$R^2 = 0.739$
$P = 1.25e-14$
Skin % Methylation
chr2_68195901_68196700
$R^2 = 0.755$
$P = 1.97e-17$
Lung % Methylation
chr2_68195901_68196700
$R^2 = 0.805$
$P = 1.46e-10$
Tibial % Methylation
chr2_69806401_69806600
$R^2 = 0.841$
$P = 3.48e-16$
Brain % Methylation
chr2_69806401_69806600
$R^2 = 0.823$
$P = 5.1e-21$
Thyroid % Methylation
chr2_69806401_69806600
$R^2 = 0.812$
$P = 8.48e-18$
Skin % Methylation
chr2_69806401_69806600
$R^2 = 0.809$
$P = 3.47e-20$
Lung % Methylation
chr2_69806401_69806600
$R^2 = 0.748$
$P = 3.68e-09$
Tibial % Methylation
chr2_69836301_69836600
$R^2 = 0.602$
$P = 6.28e-09$
Brain % Methylation
chr2_69836301_69836600
$R^2 = 0.421$
$P = 8.98e-08$
Thyroid % Methylation
chr2_69836301_69836600
$R^2 = 0.432$
$P = 4.17e-07$
Skin % Methylation
chr2_69836301_69836600
$R^2 = 0.513$
$P = 9.76e-10$
Lung % Methylation
chr2_69836301_69836600
$R^2 = 0.24$
$P = 0.00554$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

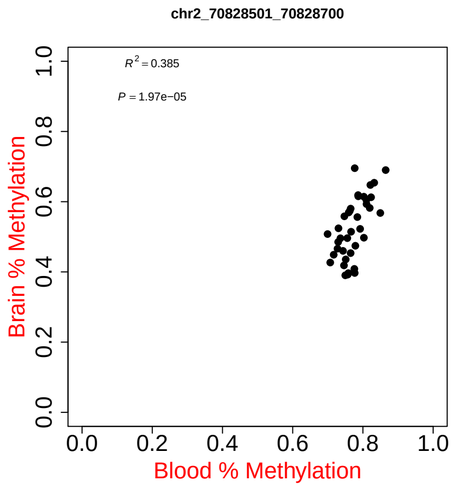

chr2_70755601_70755800
$R^2 = 0.811$
$P = 8.8e-15$
Brain % Methylation
Blood % Methylation

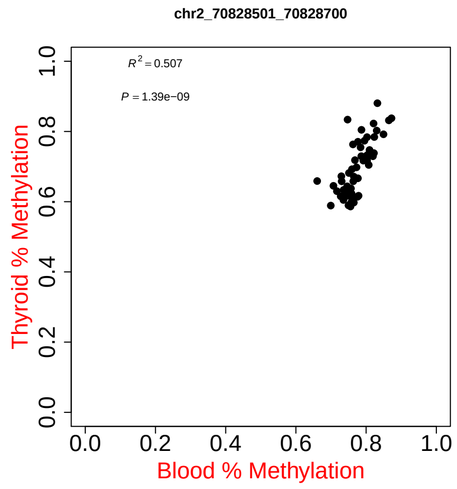

chr2_70755601_70755800
$R^2 = 0.878$
$P = 3.63e-25$
Thyroid % Methylation
Blood % Methylation

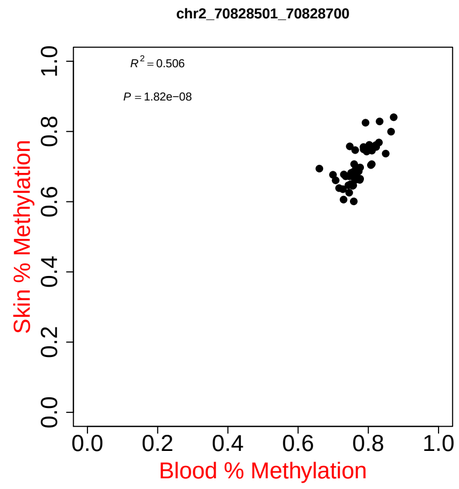

chr2_70755601_70755800
$R^2 = 0.95$
$P = 1.71e-30$
Skin % Methylation
Blood % Methylation

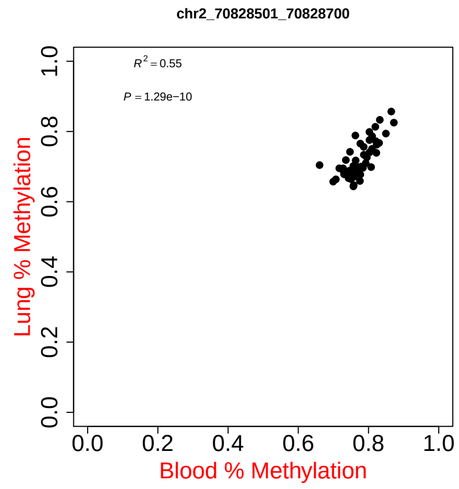

chr2_70755601_70755800
$R^2 = 0.955$
$P = 3.22e-36$
Lung % Methylation
Blood % Methylation

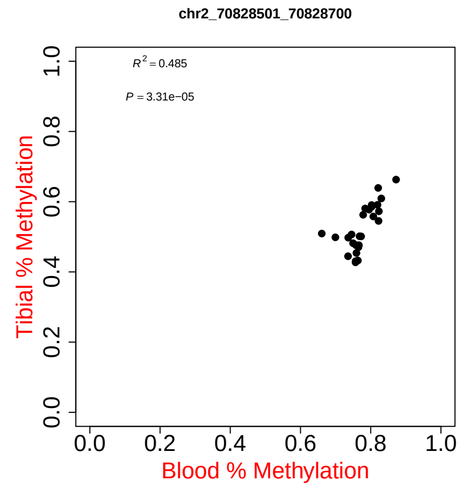

chr2_70755601_70755800
$R^2 = 0.954$
$P = 2.03e-18$
Tibial % Methylation
Blood % Methylation

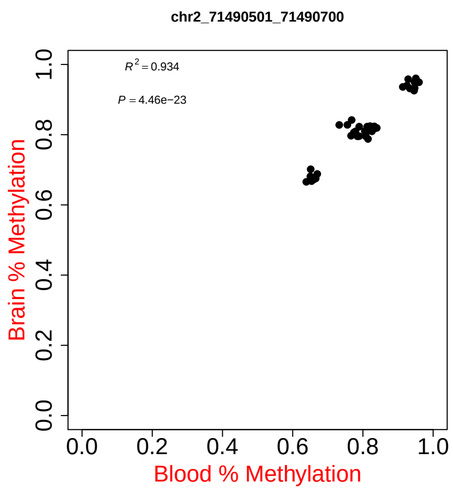

chr2_70828501_70828700
$R^2 = 0.385$
$P = 1.97e-05$
Brain % Methylation
Blood % Methylation

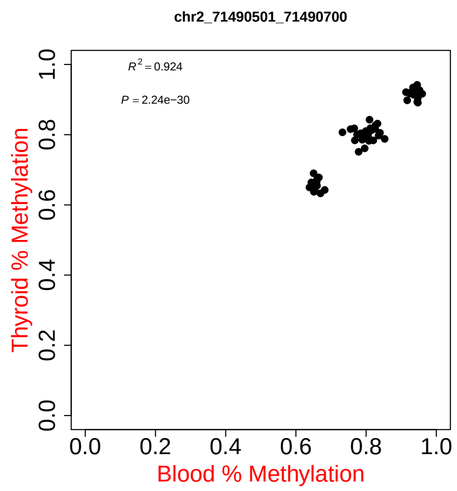

chr2_70828501_70828700
$R^2 = 0.507$
$P = 1.39e-09$
Thyroid % Methylation
Blood % Methylation

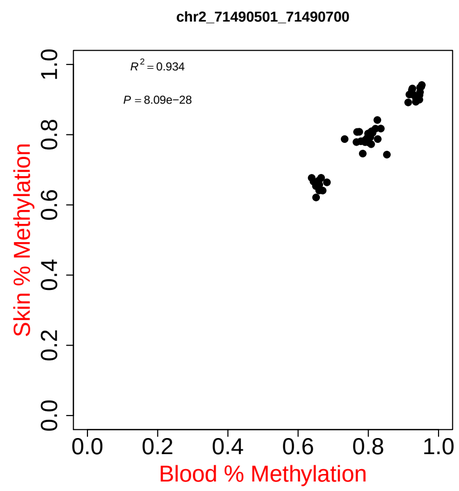

chr2_70828501_70828700
$R^2 = 0.506$
$P = 1.82e-08$
Skin % Methylation
Blood % Methylation

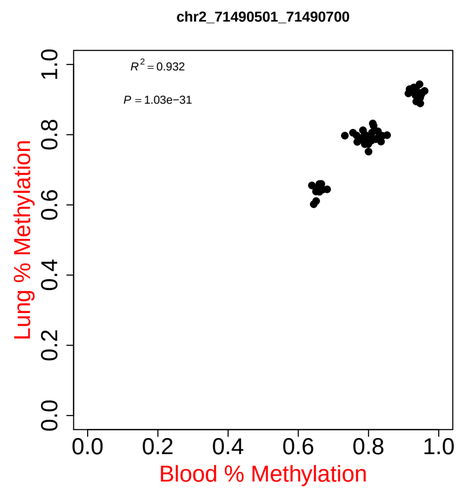

chr2_70828501_70828700
$R^2 = 0.55$
$P = 1.29e-10$
Lung % Methylation
Blood % Methylation

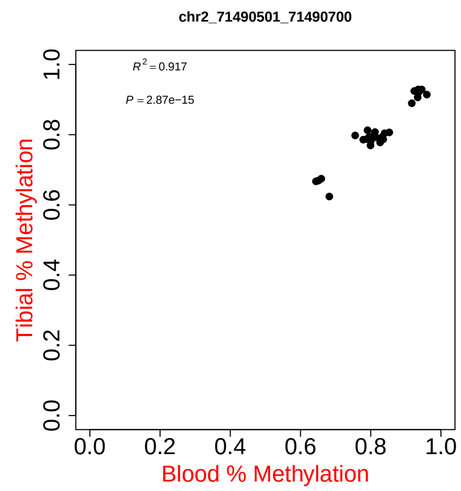

chr2_70828501_70828700
$R^2 = 0.485$
$P = 3.31e-05$
Tibial % Methylation
Blood % Methylation

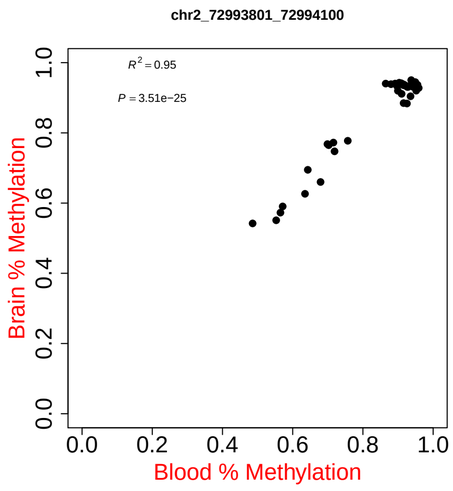

chr2_71490501_71490700
$R^2 = 0.934$
$P = 4.46e-23$
Brain % Methylation
Blood % Methylation

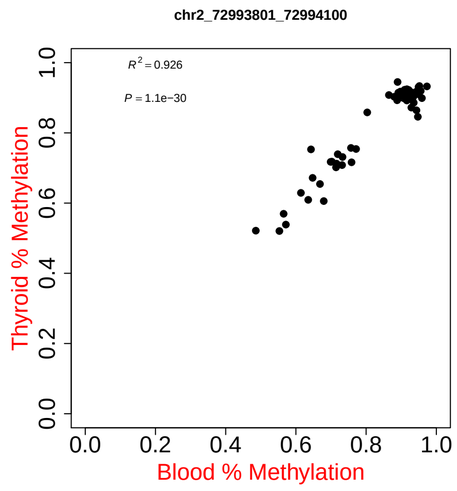

chr2_71490501_71490700
$R^2 = 0.924$
$P = 2.24e-30$
Thyroid % Methylation
Blood % Methylation

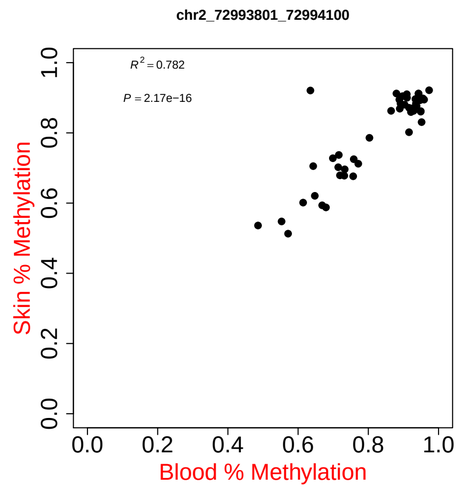

chr2_71490501_71490700
$R^2 = 0.934$
$P = 8.09e-28$
Skin % Methylation
Blood % Methylation

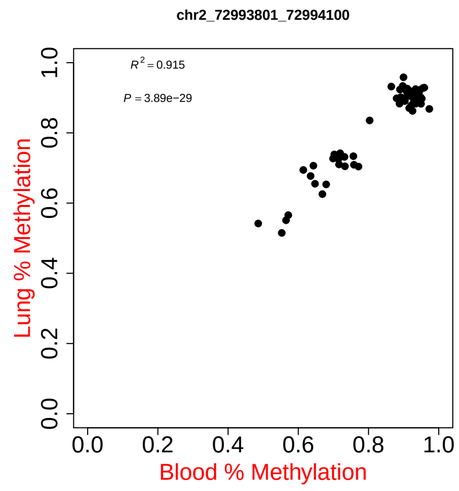

chr2_71490501_71490700
$R^2 = 0.932$
$P = 1.03e-31$
Lung % Methylation
Blood % Methylation

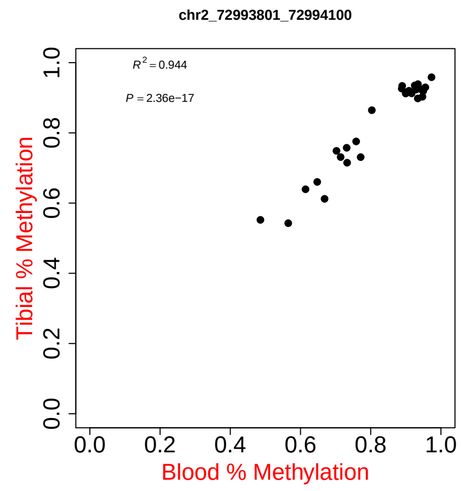

chr2_71490501_71490700
$R^2 = 0.917$
$P = 2.87e-15$
Tibial % Methylation
Blood % Methylation

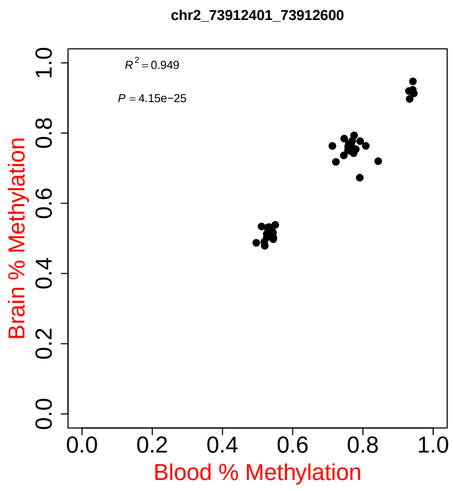

chr2_72993801_72994100
$R^2 = 0.95$
$P = 3.51e-25$
Brain % Methylation
Blood % Methylation

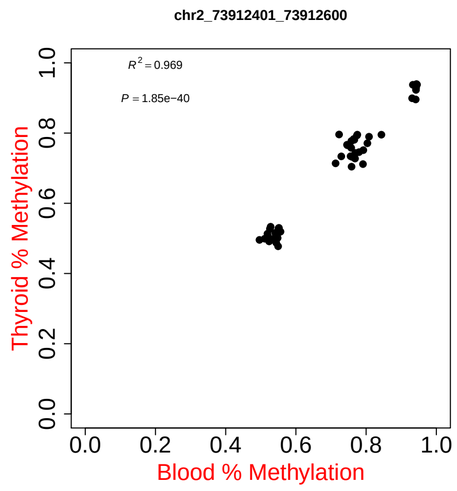

chr2_72993801_72994100
$R^2 = 0.926$
$P = 1.1e-30$
Thyroid % Methylation
Blood % Methylation

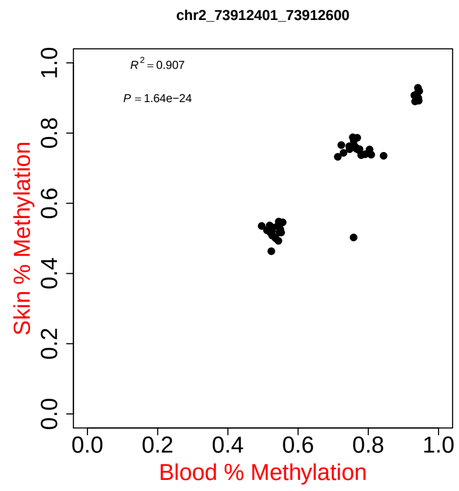

chr2_72993801_72994100
$R^2 = 0.782$
$P = 2.17e-16$
Skin % Methylation
Blood % Methylation

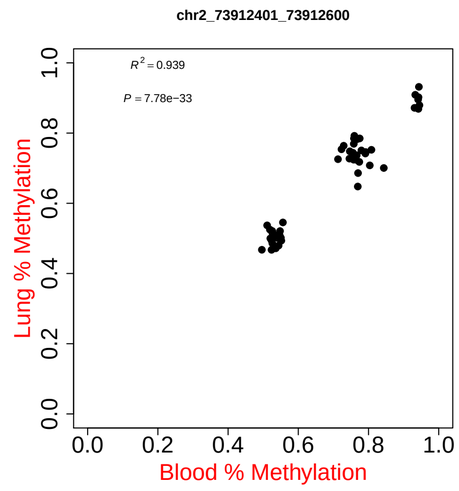

chr2_72993801_72994100
$R^2 = 0.915$
$P = 3.89e-29$
Lung % Methylation
Blood % Methylation

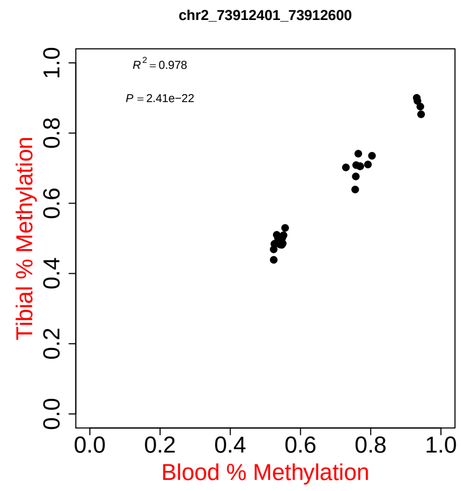

chr2_72993801_72994100
$R^2 = 0.944$
$P = 2.36e-17$
Tibial % Methylation
Blood % Methylation

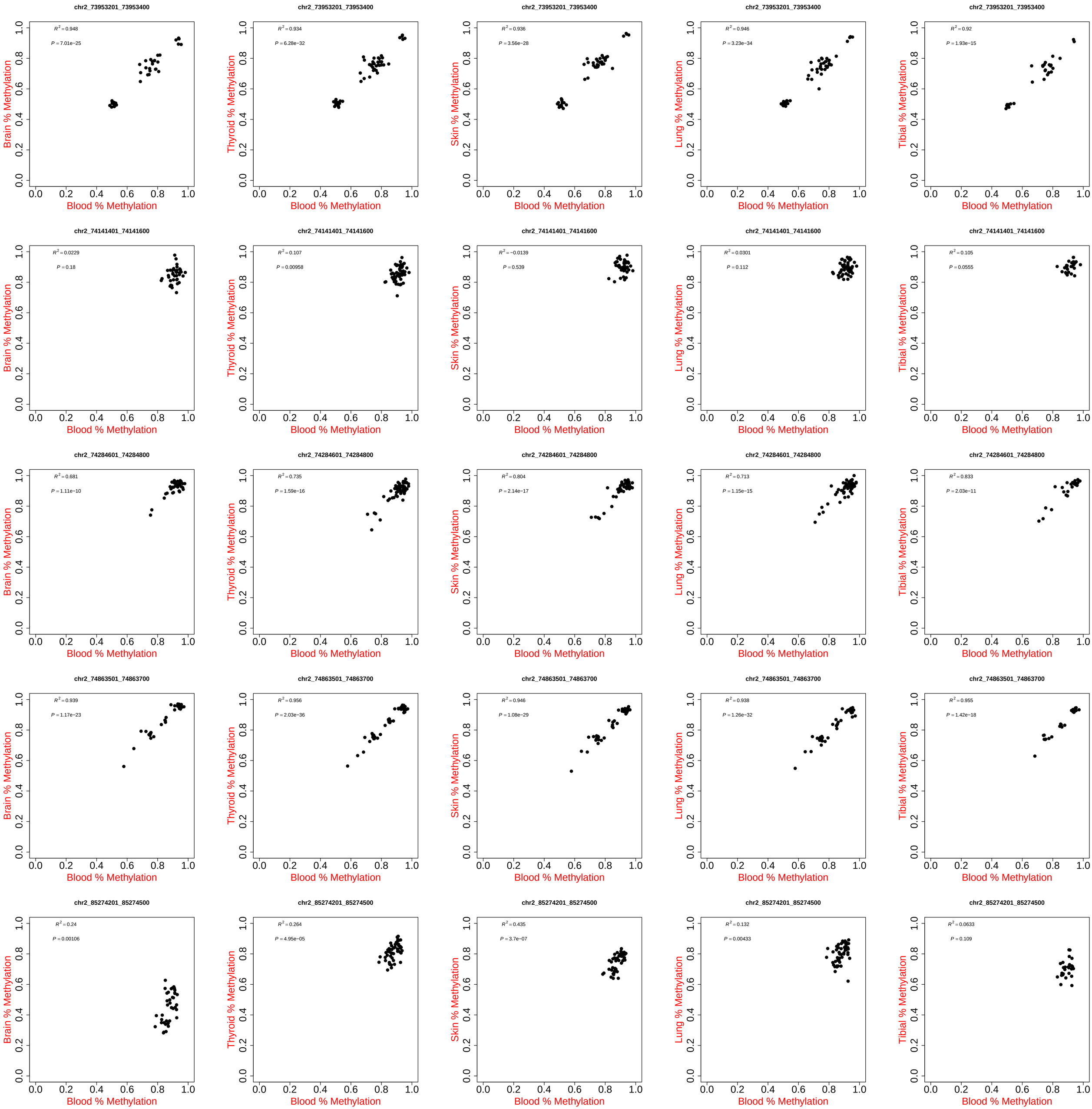

chr2_73912401_73912600
$R^2 = 0.949$
$P = 4.15e-25$
Brain % Methylation
Blood % Methylation

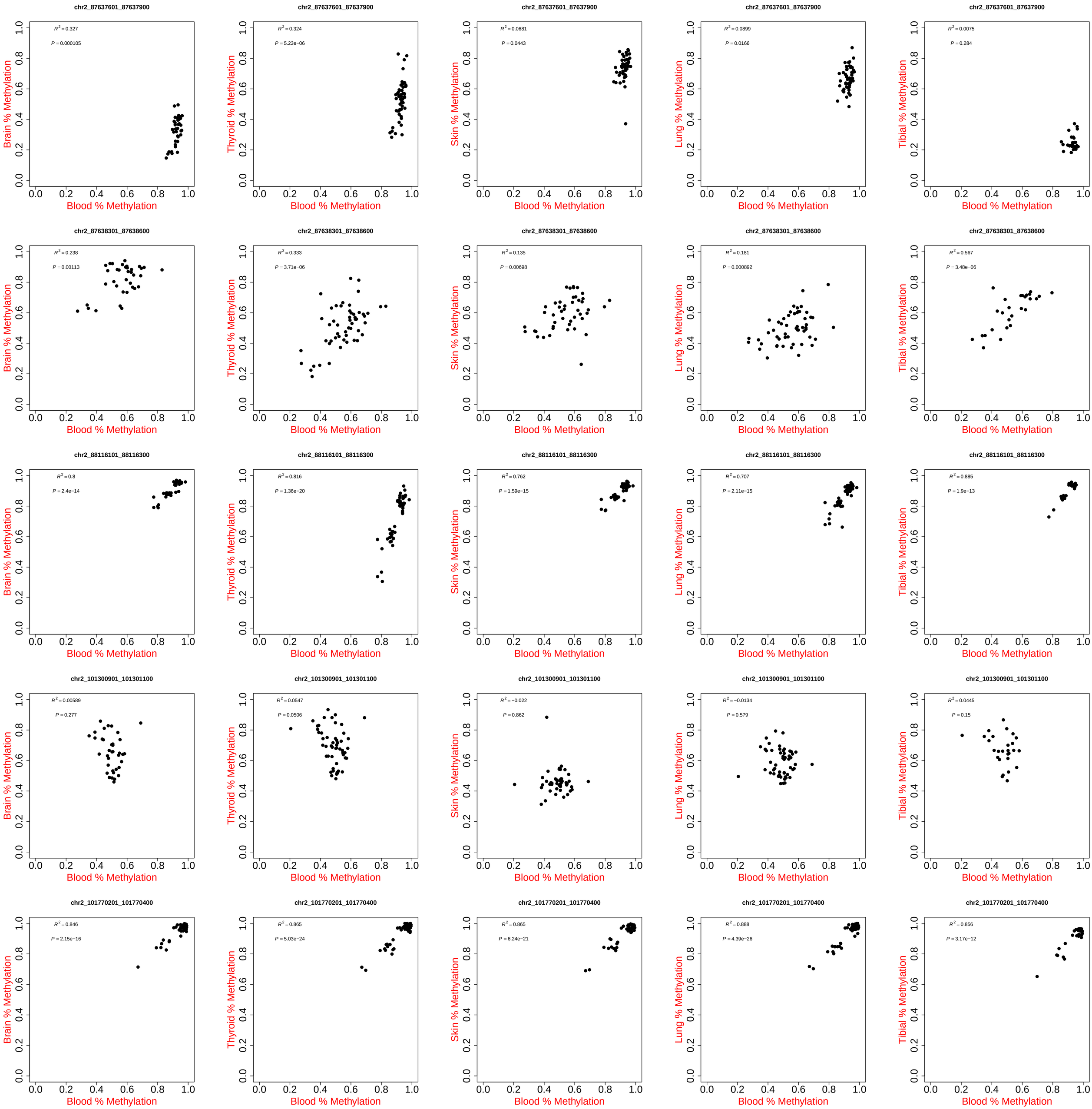

chr2_73912401_73912600
$R^2 = 0.969$
$P = 1.85e-40$
Thyroid % Methylation
Blood % Methylation


chr2_73912401_73912600
$R^2 = 0.907$
$P = 1.64e-24$
Skin % Methylation
Blood % Methylation

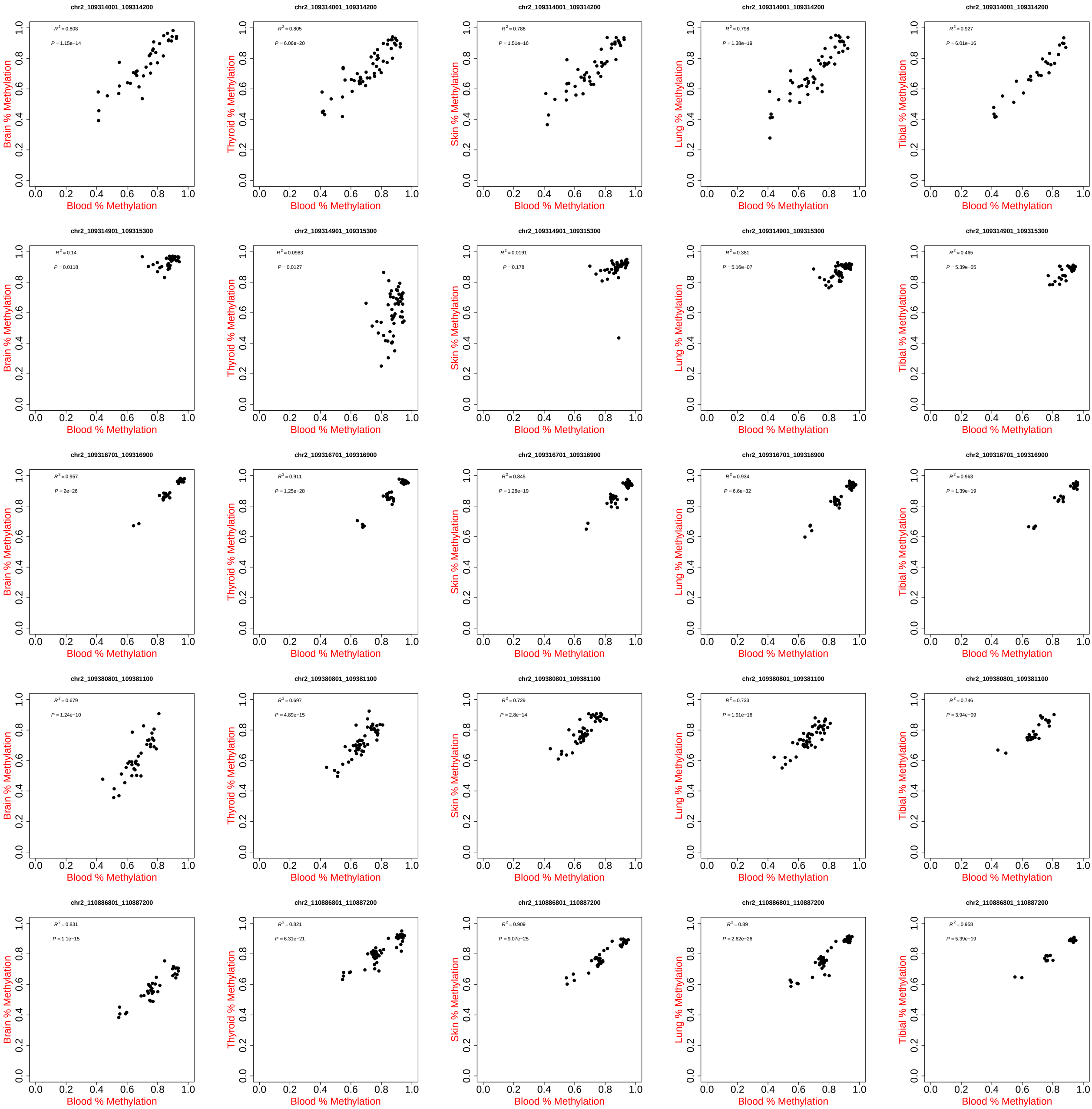

chr2_73912401_73912600
$R^2 = 0.939$
$P = 7.78e-33$
Lung % Methylation
Blood % Methylation


chr2_73912401_73912600
$R^2 = 0.978$
$P = 2.41e-22$
Tibial % Methylation
Blood % Methylation

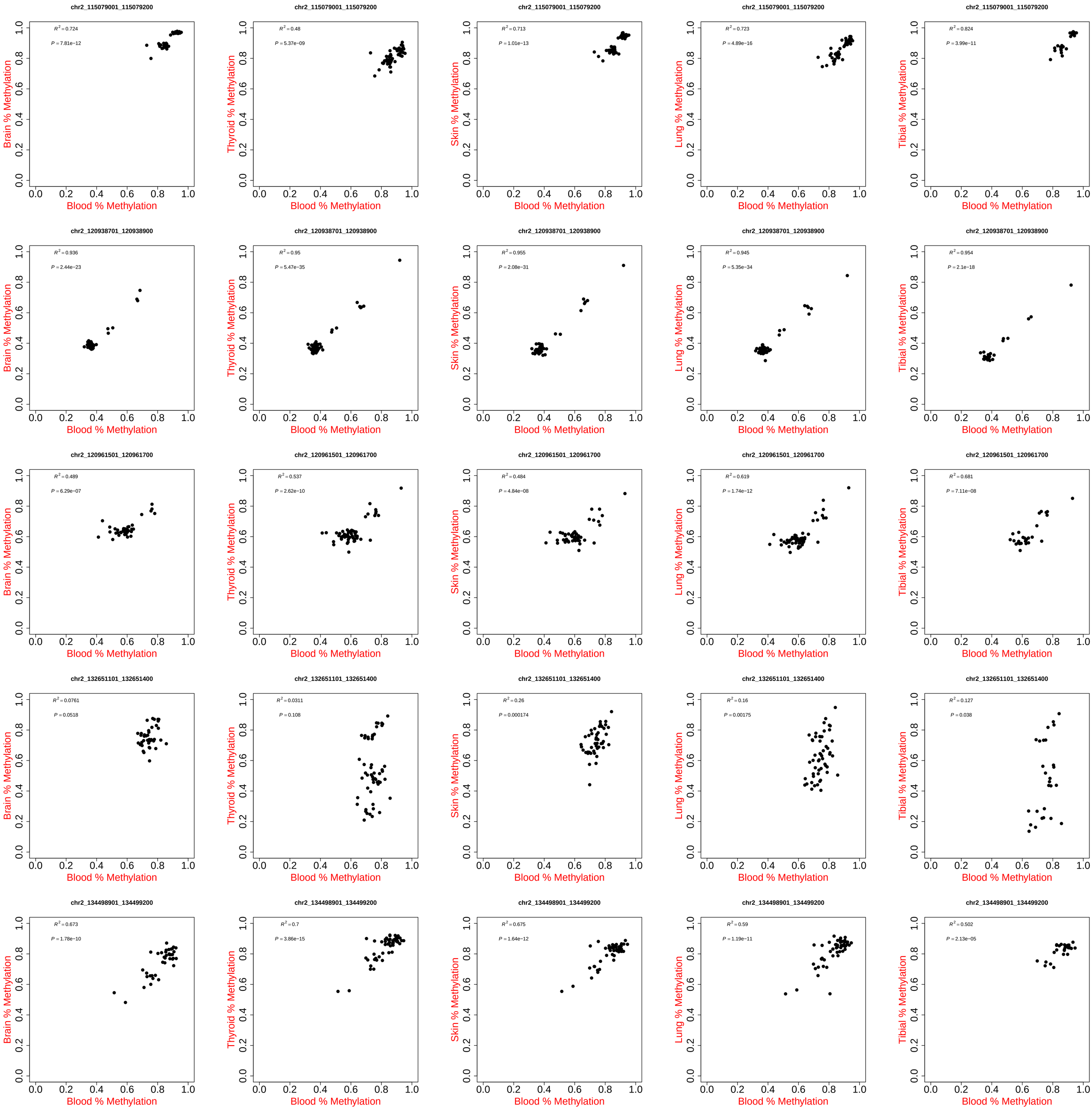

chr2_73953201_73953400
$R^2 = 0.948$
$P = 7.01e-25$
Brain % Methylation
$R^2 = 0.934$
$P = 6.28e-32$
Thyroid % Methylation
$R^2 = 0.936$
$P = 3.56e-28$
Skin % Methylation
$R^2 = 0.946$
$P = 3.23e-34$
Lung % Methylation
$R^2 = 0.92$
$P = 1.93e-15$
Tibial % Methylation
chr2_74141401_74141600
$R^2 = 0.0229$
$P = 0.18$
$R^2 = 0.107$
$P = 0.00958$
$R^2 = -0.0139$
$P = 0.539$
$R^2 = 0.0301$
$P = 0.112$
$R^2 = 0.105$
$P = 0.0555$
chr2_74284601_74284800
$R^2 = 0.681$
$P = 1.11e-10$
$R^2 = 0.735$
$P = 1.59e-16$
$R^2 = 0.804$
$P = 2.14e-17$
$R^2 = 0.713$
$P = 1.15e-15$
$R^2 = 0.833$
$P = 2.03e-11$
chr2_74863501_74863700
$R^2 = 0.939$
$P = 1.17e-23$
$R^2 = 0.956$
$P = 2.03e-36$
$R^2 = 0.946$
$P = 1.08e-29$
$R^2 = 0.938$
$P = 1.26e-32$
$R^2 = 0.955$
$P = 1.42e-18$
chr2_85274201_85274500
$R^2 = 0.24$
$P = 0.00106$
$R^2 = 0.264$
$P = 4.95e-05$
$R^2 = 0.435$
$P = 3.7e-07$
$R^2 = 0.132$
$P = 0.00433$
$R^2 = 0.0633$
$P = 0.109$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr2_87637601_87637900
$R^2 = 0.327$
$P = 0.000105$
Brain % Methylation
Blood % Methylation
chr2_87637601_87637900
$R^2 = 0.324$
$P = 5.23e-06$
Thyroid % Methylation
Blood % Methylation
chr2_87637601_87637900
$R^2 = 0.0681$
$P = 0.0443$
Skin % Methylation
Blood % Methylation
chr2_87637601_87637900
$R^2 = 0.0899$
$P = 0.0166$
Lung % Methylation
Blood % Methylation
chr2_87637601_87637900
$R^2 = 0.0075$
$P = 0.284$
Tibial % Methylation
Blood % Methylation
chr2_87638301_87638600
$R^2 = 0.238$
$P = 0.00113$
Brain % Methylation
Blood % Methylation
chr2_87638301_87638600
$R^2 = 0.333$
$P = 3.71e-06$
Thyroid % Methylation
Blood % Methylation
chr2_87638301_87638600
$R^2 = 0.135$
$P = 0.00698$
Skin % Methylation
Blood % Methylation
chr2_87638301_87638600
$R^2 = 0.181$
$P = 0.000892$
Lung % Methylation
Blood % Methylation
chr2_87638301_87638600
$R^2 = 0.567$
$P = 3.48e-06$
Tibial % Methylation
Blood % Methylation
chr2_88116101_88116300
$R^2 = 0.8$
$P = 2.4e-14$
Brain % Methylation
Blood % Methylation
chr2_88116101_88116300
$R^2 = 0.816$
$P = 1.36e-20$
Thyroid % Methylation
Blood % Methylation
chr2_88116101_88116300
$R^2 = 0.762$
$P = 1.59e-15$
Skin % Methylation
Blood % Methylation
chr2_88116101_88116300
$R^2 = 0.707$
$P = 2.11e-15$
Lung % Methylation
Blood % Methylation
chr2_88116101_88116300
$R^2 = 0.885$
$P = 1.9e-13$
Tibial % Methylation
Blood % Methylation
chr2_101300901_101301100
$R^2 = 0.00589$
$P = 0.277$
Brain % Methylation
Blood % Methylation
chr2_101300901_101301100
$R^2 = 0.0547$
$P = 0.0506$
Thyroid % Methylation
Blood % Methylation
chr2_101300901_101301100
$R^2 = -0.022$
$P = 0.862$
Skin % Methylation
Blood % Methylation
chr2_101300901_101301100
$R^2 = -0.0134$
$P = 0.579$
Lung % Methylation
Blood % Methylation
chr2_101300901_101301100
$R^2 = 0.0445$
$P = 0.15$
Tibial % Methylation
Blood % Methylation
chr2_101770201_101770400
$R^2 = 0.846$
$P = 2.15e-16$
Brain % Methylation
Blood % Methylation
chr2_101770201_101770400
$R^2 = 0.865$
$P = 5.03e-24$
Thyroid % Methylation
Blood % Methylation
chr2_101770201_101770400
$R^2 = 0.865$
$P = 6.24e-21$
Skin % Methylation
Blood % Methylation
chr2_101770201_101770400
$R^2 = 0.888$
$P = 4.39e-26$
Lung % Methylation
Blood % Methylation
chr2_101770201_101770400
$R^2 = 0.856$
$P = 3.17e-12$
Tibial % Methylation
Blood % Methylation

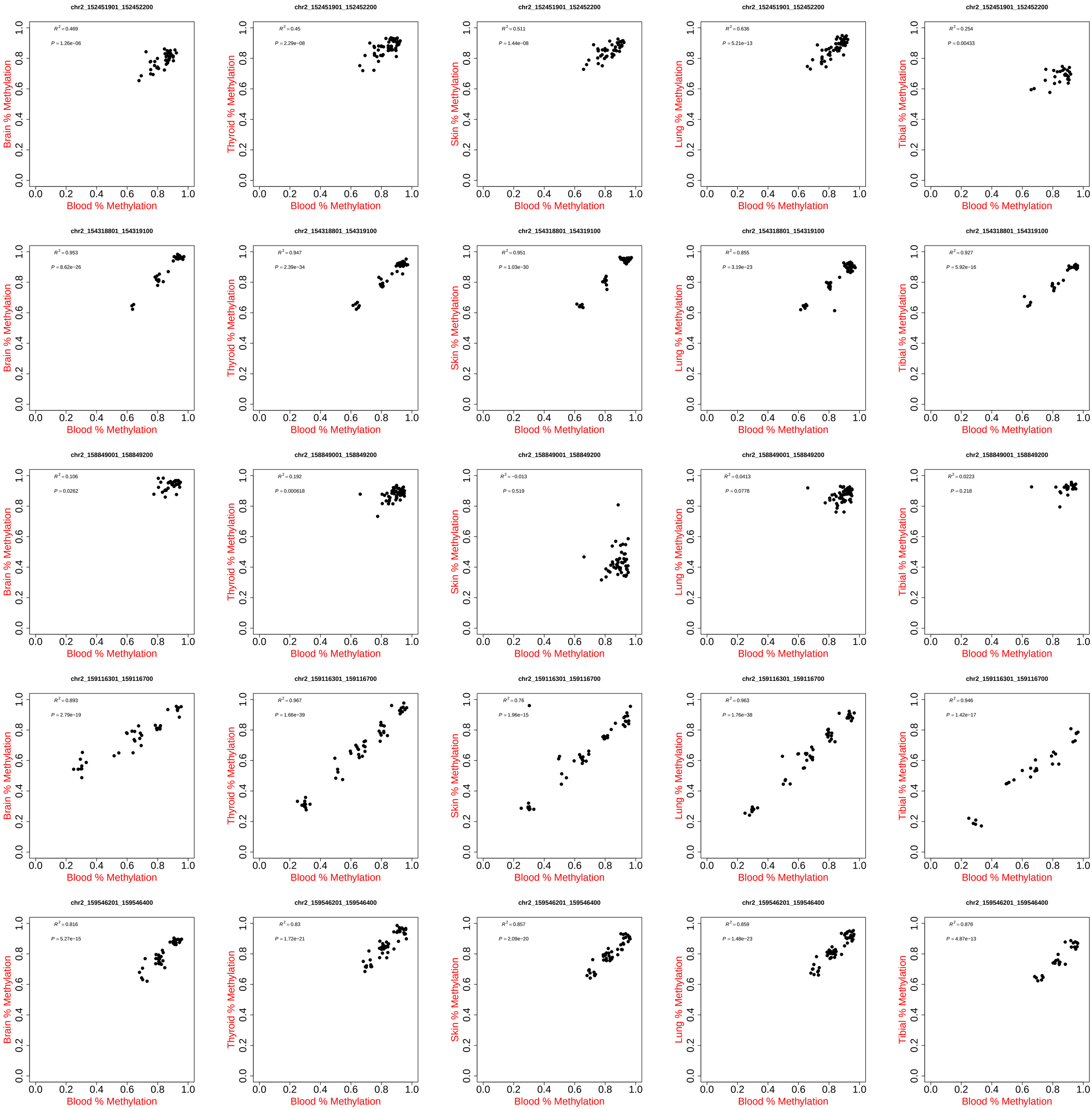
chr2_102690301_102690600
$R^2 = 0.747$
$P = 1.61e-12$
Brain % Methylation
$R^2 = 0.432$
$P = 5.34e-08$
Thyroid % Methylation
$R^2 = 0.538$
$P = 4.08e-09$
Skin % Methylation
$R^2 = 0.53$
$P = 3.89e-10$
Lung % Methylation
$R^2 = 0.637$
$P = 3.69e-07$
Tibial % Methylation
chr2_108558301_108558500
$R^2 = 0.962$
$P = 2.13e-27$
$R^2 = 0.942$
$P = 2.17e-33$
$R^2 = 0.914$
$P = 2.94e-25$
$R^2 = 0.933$
$P = 8.64e-32$
$R^2 = 0.931$
$P = 3.11e-16$
chr2_108720701_108721100
$R^2 = 0.549$
$P = 6.28e-08$
$R^2 = 0.499$
$P = 2.09e-09$
$R^2 = 0.524$
$P = 8.06e-09$
$R^2 = 0.581$
$P = 2.02e-11$
$R^2 = 0.308$
$P = 0.00158$
chr2_109277401_109277600
$R^2 = 0.87$
$P = 9.57e-18$
$R^2 = 0.785$
$P = 7.39e-19$
$R^2 = 0.791$
$P = 8.92e-17$
$R^2 = 0.879$
$P = 3.25e-25$
$R^2 = 0.869$
$P = 9.65e-13$
chr2_109312501_109313000
$R^2 = 0.663$
$P = 3e-10$
$R^2 = 0.647$
$P = 2.49e-13$
$R^2 = 0.606$
$P = 1.15e-10$
$R^2 = 0.701$
$P = 3.27e-15$
$R^2 = 0.763$
$P = 1.65e-09$
Blood % Methylation

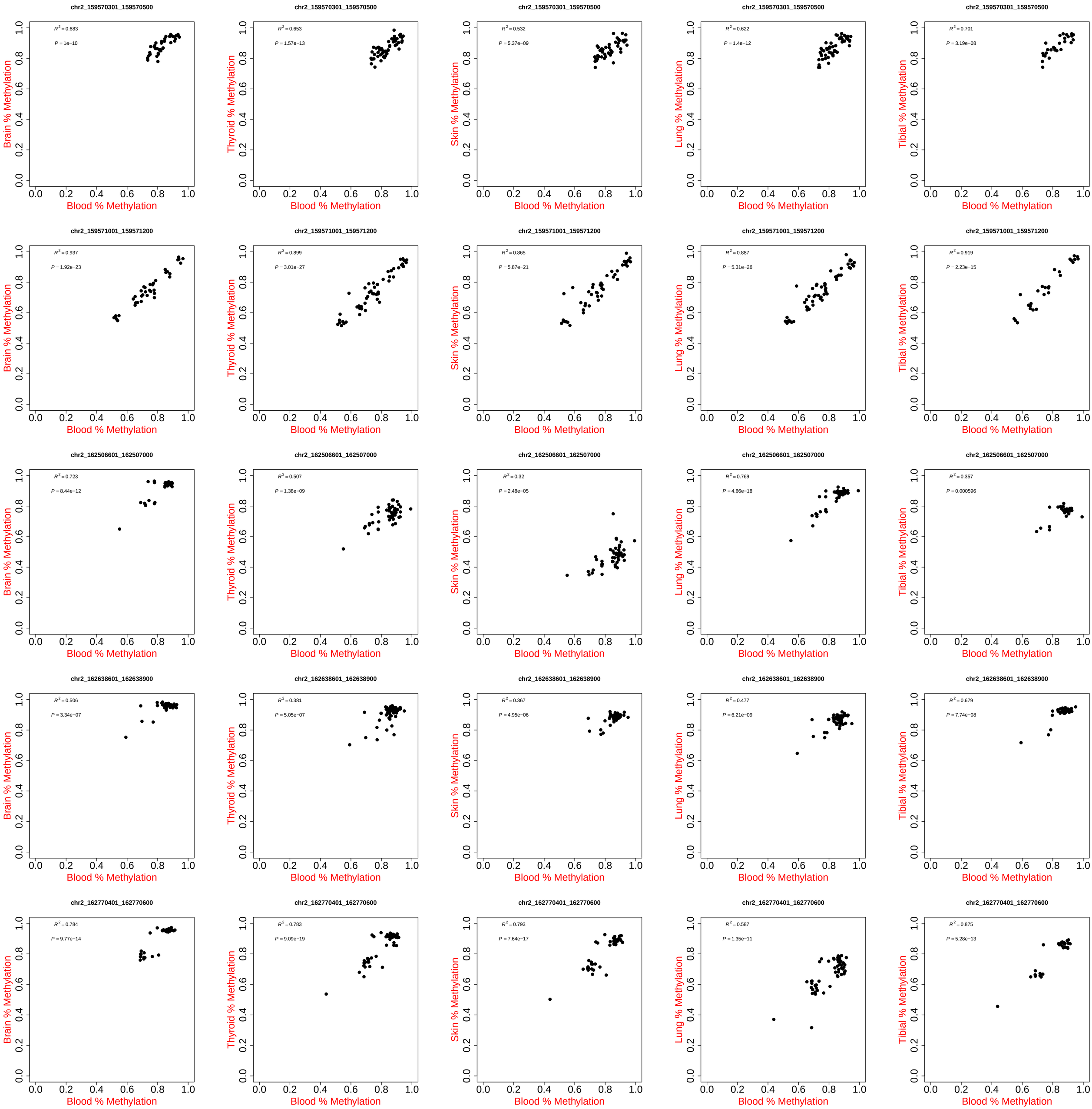

chr2_109314001_109314200
$R^2 = 0.808$
$P = 1.15e-14$
Brain % Methylation
$R^2 = 0.805$
$P = 6.06e-20$
Thyroid % Methylation
$R^2 = 0.786$
$P = 1.51e-16$
Skin % Methylation
$R^2 = 0.798$
$P = 1.38e-19$
Lung % Methylation
$R^2 = 0.927$
$P = 6.01e-16$
Tibial % Methylation
chr2_109314901_109315300
$R^2 = 0.14$
$P = 0.0118$
$R^2 = 0.0983$
$P = 0.0127$
$R^2 = 0.0191$
$P = 0.178$
$R^2 = 0.381$
$P = 5.16e-07$
$R^2 = 0.465$
$P = 5.39e-05$
chr2_109316701_109316900
$R^2 = 0.957$
$P = 2e-26$
$R^2 = 0.911$
$P = 1.25e-28$
$R^2 = 0.845$
$P = 1.28e-19$
$R^2 = 0.934$
$P = 6.6e-32$
$R^2 = 0.963$
$P = 1.39e-19$
chr2_109380801_109381100
$R^2 = 0.679$
$P = 1.24e-10$
$R^2 = 0.697$
$P = 4.89e-15$
$R^2 = 0.729$
$P = 2.8e-14$
$R^2 = 0.733$
$P = 1.91e-16$
$R^2 = 0.746$
$P = 3.94e-09$
chr2_110886801_110887200
$R^2 = 0.831$
$P = 1.1e-15$
$R^2 = 0.821$
$P = 6.31e-21$
$R^2 = 0.909$
$P = 9.07e-25$
$R^2 = 0.89$
$P = 2.62e-26$
$R^2 = 0.958$
$P = 5.39e-19$
Blood % Methylation

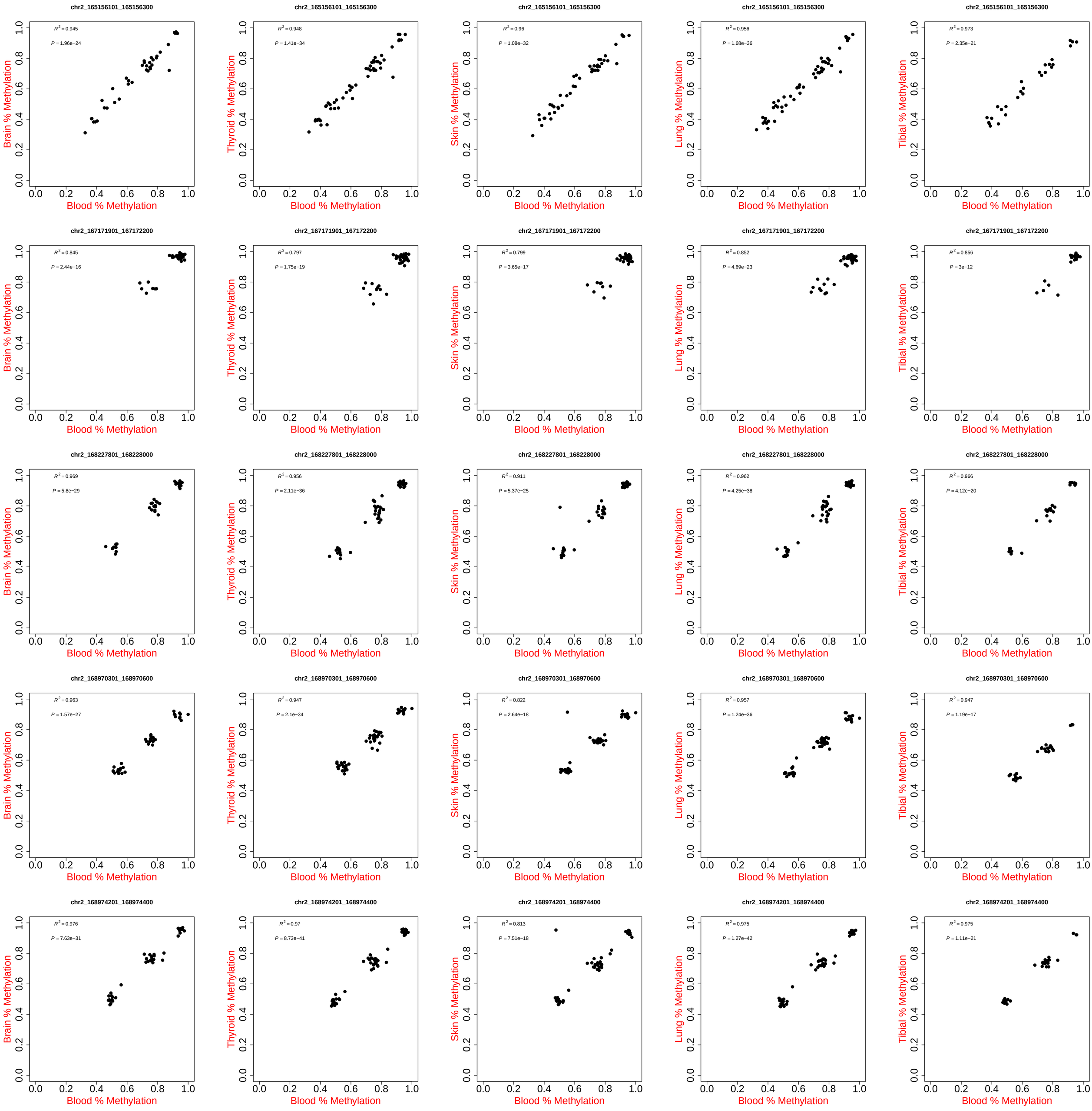
chr2_110966001_110966300
$R^2 = 0.776$
$P = 1.76e-13$
Brain % Methylation
$R^2 = 0.672$
$P = 3.67e-14$
Thyroid % Methylation
$R^2 = 0.768$
$P = 8.97e-16$
Skin % Methylation
$R^2 = 0.496$
$P = 2.41e-09$
Lung % Methylation
$R^2 = 0.748$
$P = 3.54e-09$
Tibial % Methylation
chr2_111044401_111044600
$R^2 = 0.907$
$P = 2.13e-20$
$R^2 = 0.839$
$P = 4.6e-22$
$R^2 = 0.644$
$P = 1.19e-11$
$R^2 = 0.873$
$P = 9.63e-25$
$R^2 = 0.851$
$P = 4.61e-12$
chr2_111725901_111726100
$R^2 = 0.456$
$P = 2.02e-06$
$R^2 = 0.337$
$P = 3.13e-06$
$R^2 = 0.385$
$P = 2.56e-06$
$R^2 = 0.11$
$P = 0.00878$
$R^2 = 0.164$
$P = 0.0206$
chr2_111732701_111733100
$R^2 = 0.901$
$P = 7.16e-20$
$R^2 = 0.891$
$P = 2.17e-26$
$R^2 = 0.872$
$P = 1.89e-21$
$R^2 = 0.941$
$P = 3.1e-33$
$R^2 = 0.935$
$P = 1.55e-16$
chr2_112495501_112495700
$R^2 = 0.931$
$P = 1e-22$
$R^2 = 0.93$
$P = 2.77e-31$
$R^2 = 0.858$
$P = 1.81e-20$
$R^2 = 0.93$
$P = 2.94e-31$
$R^2 = 0.935$
$P = 1.33e-16$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

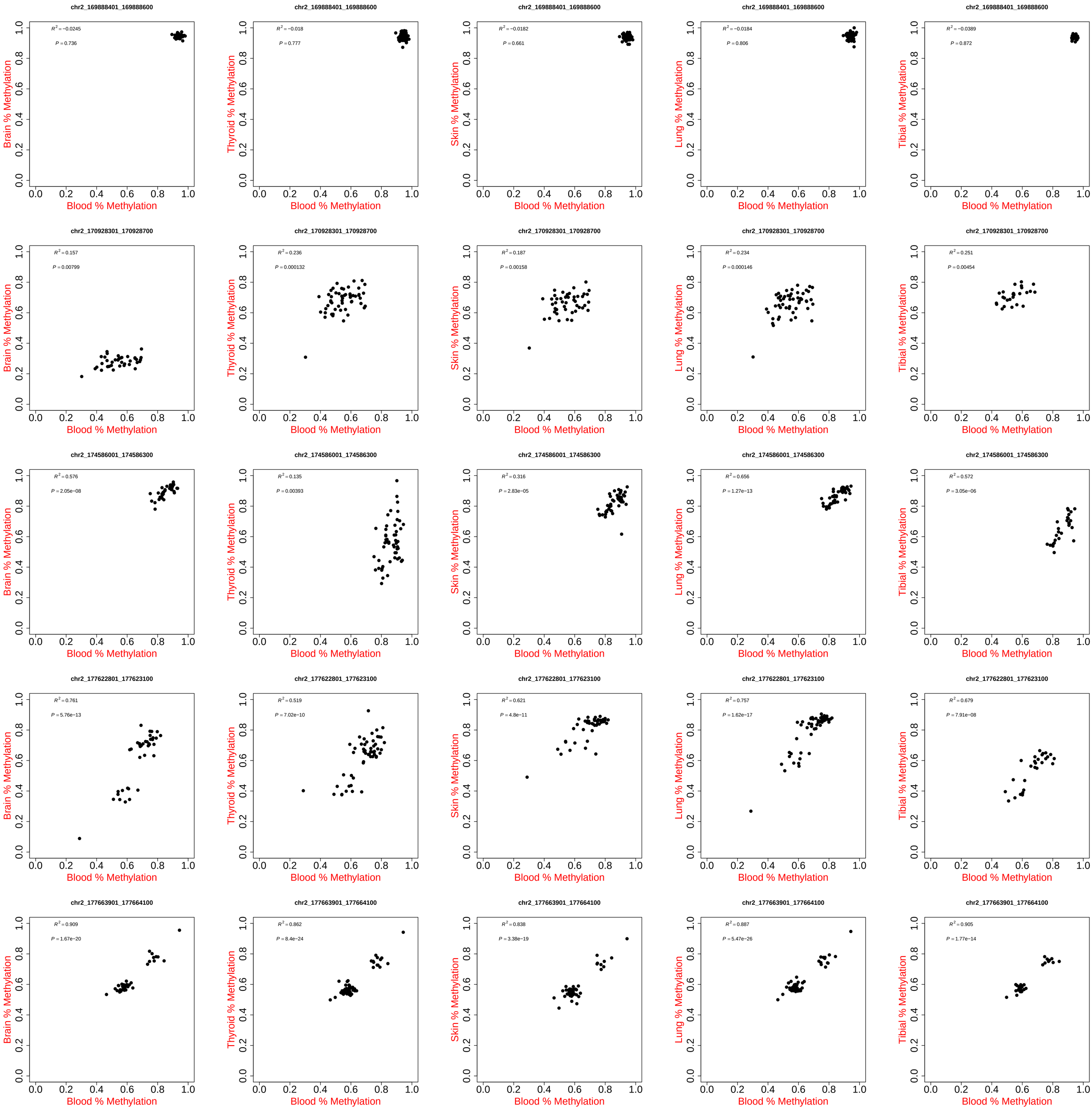

chr2_115079001_115079200
$R^2 = 0.724$
$P = 7.81e-12$
Brain % Methylation
$R^2 = 0.48$
$P = 5.37e-09$
Thyroid % Methylation
$R^2 = 0.713$
$P = 1.01e-13$
Skin % Methylation
$R^2 = 0.723$
$P = 4.89e-16$
Lung % Methylation
$R^2 = 0.824$
$P = 3.99e-11$
Tibial % Methylation
chr2_120938701_120938900
$R^2 = 0.936$
$P = 2.44e-23$
$R^2 = 0.95$
$P = 5.47e-35$
$R^2 = 0.955$
$P = 2.08e-31$
$R^2 = 0.945$
$P = 5.35e-34$
$R^2 = 0.954$
$P = 2.1e-18$
chr2_120961501_120961700
$R^2 = 0.489$
$P = 6.29e-07$
$R^2 = 0.537$
$P = 2.62e-10$
$R^2 = 0.484$
$P = 4.84e-08$
$R^2 = 0.619$
$P = 1.74e-12$
$R^2 = 0.681$
$P = 7.11e-08$
chr2_132651101_132651400
$R^2 = 0.0761$
$P = 0.0518$
$R^2 = 0.0311$
$P = 0.108$
$R^2 = 0.26$
$P = 0.000174$
$R^2 = 0.16$
$P = 0.00175$
$R^2 = 0.127$
$P = 0.038$
chr2_134498901_134499200
$R^2 = 0.673$
$P = 1.78e-10$
$R^2 = 0.7$
$P = 3.86e-15$
$R^2 = 0.675$
$P = 1.64e-12$
$R^2 = 0.59$
$P = 1.19e-11$
$R^2 = 0.502$
$P = 2.13e-05$
Blood % Methylation

chr2_136950301_136950600
$R^2 = 0.927$
$P = 2.61e-22$
Brain % Methylation
$R^2 = 0.9$
$P = 2.2e-27$
Thyroid % Methylation
$R^2 = 0.884$
$P = 1.85e-22$
Skin % Methylation
$R^2 = 0.879$
$P = 2.84e-25$
Lung % Methylation
$R^2 = 0.917$
$P = 3.23e-15$
Tibial % Methylation
chr2_151450601_151450800
$R^2 = 0.977$
$P = 2.8e-31$
$R^2 = 0.964$
$P = 1.48e-38$
$R^2 = 0.952$
$P = 6.9e-31$
$R^2 = 0.961$
$P = 9.15e-38$
$R^2 = 0.941$
$P = 4.06e-17$
chr2_152042501_152042800
$R^2 = 0.575$
$P = 2.09e-08$
$R^2 = 0.942$
$P = 2.4e-33$
$R^2 = 0.926$
$P = 1.15e-26$
$R^2 = 0.953$
$P = 7.71e-36$
$R^2 = 0.936$
$P = 1.21e-16$
chr2_152177001_152177200
$R^2 = 0.963$
$P = 1.31e-27$
$R^2 = 0.942$
$P = 1.69e-33$
$R^2 = 0.941$
$P = 8.2e-29$
$R^2 = 0.958$
$P = 5.23e-37$
$R^2 = 0.896$
$P = 5.34e-14$
chr2_152425601_152426100
$R^2 = 0.632$
$P = 1.49e-09$
$R^2 = 0.714$
$P = 1.12e-15$
$R^2 = 0.549$
$P = 2.42e-09$
$R^2 = 0.741$
$P = 8.56e-17$
$R^2 = 0.463$
$P = 5.66e-05$
Blood % Methylation


chr2_152451901_152452200
$R^2 = 0.469$
$P = 1.26e-06$
Brain % Methylation
$R^2 = 0.45$
$P = 2.29e-08$
Thyroid % Methylation
$R^2 = 0.511$
$P = 1.44e-08$
Skin % Methylation
$R^2 = 0.636$
$P = 5.21e-13$
Lung % Methylation
$R^2 = 0.254$
$P = 0.00433$
Tibial % Methylation
chr2_154318801_154319100
$R^2 = 0.953$
$P = 8.62e-26$
$R^2 = 0.947$
$P = 2.39e-34$
$R^2 = 0.951$
$P = 1.03e-30$
$R^2 = 0.855$
$P = 3.19e-23$
$R^2 = 0.927$
$P = 5.92e-16$
chr2_158849001_158849200
$R^2 = 0.106$
$P = 0.0262$
$R^2 = 0.192$
$P = 0.000618$
$R^2 = -0.013$
$P = 0.519$
$R^2 = 0.0413$
$P = 0.0778$
$R^2 = 0.0223$
$P = 0.218$
chr2_159116301_159116700
$R^2 = 0.893$
$P = 2.79e-19$
$R^2 = 0.967$
$P = 1.66e-39$
$R^2 = 0.76$
$P = 1.96e-15$
$R^2 = 0.963$
$P = 1.76e-38$
$R^2 = 0.946$
$P = 1.42e-17$
chr2_159546201_159546400
$R^2 = 0.816$
$P = 5.27e-15$
$R^2 = 0.83$
$P = 1.72e-21$
$R^2 = 0.857$
$P = 2.09e-20$
$R^2 = 0.859$
$P = 1.48e-23$
$R^2 = 0.876$
$P = 4.87e-13$
Blood % Methylation

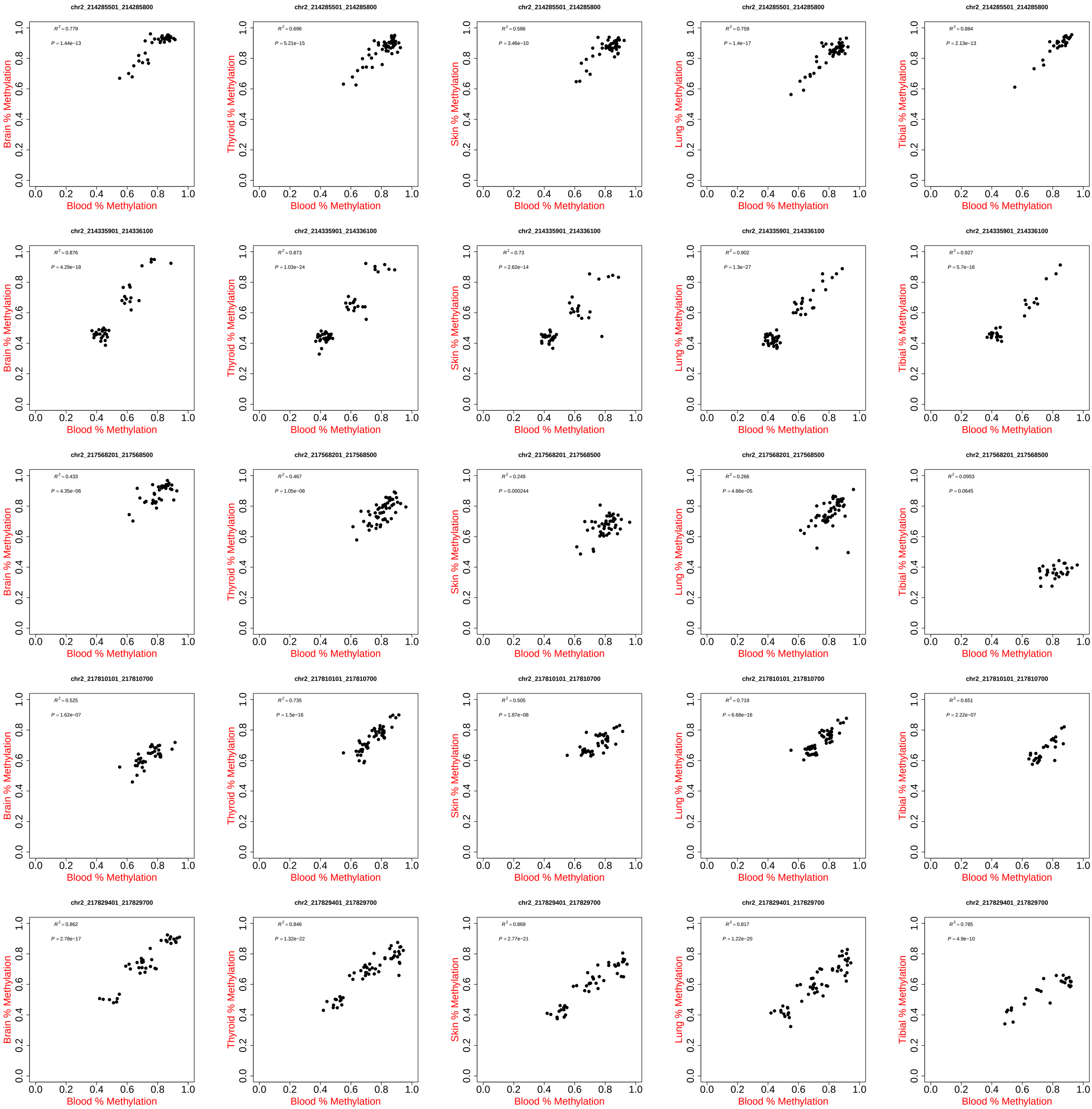

chr2_159570301_159570500
$R^2 = 0.683$
$P = 1e-10$
Brain % Methylation
Blood % Methylation
chr2_159570301_159570500
$R^2 = 0.653$
$P = 1.57e-13$
Thyroid % Methylation
Blood % Methylation
chr2_159570301_159570500
$R^2 = 0.532$
$P = 5.37e-09$
Skin % Methylation
Blood % Methylation
chr2_159570301_159570500
$R^2 = 0.622$
$P = 1.4e-12$
Lung % Methylation
Blood % Methylation
chr2_159570301_159570500
$R^2 = 0.701$
$P = 3.19e-08$
Tibial % Methylation
Blood % Methylation
chr2_159571001_159571200
$R^2 = 0.937$
$P = 1.92e-23$
Brain % Methylation
Blood % Methylation
chr2_159571001_159571200
$R^2 = 0.899$
$P = 3.01e-27$
Thyroid % Methylation
Blood % Methylation
chr2_159571001_159571200
$R^2 = 0.865$
$P = 5.87e-21$
Skin % Methylation
Blood % Methylation
chr2_159571001_159571200
$R^2 = 0.887$
$P = 5.31e-26$
Lung % Methylation
Blood % Methylation
chr2_159571001_159571200
$R^2 = 0.919$
$P = 2.23e-15$
Tibial % Methylation
Blood % Methylation
chr2_162506601_162507000
$R^2 = 0.723$
$P = 8.44e-12$
Brain % Methylation
Blood % Methylation
chr2_162506601_162507000
$R^2 = 0.507$
$P = 1.38e-09$
Thyroid % Methylation
Blood % Methylation
chr2_162506601_162507000
$R^2 = 0.32$
$P = 2.48e-05$
Skin % Methylation
Blood % Methylation
chr2_162506601_162507000
$R^2 = 0.769$
$P = 4.66e-18$
Lung % Methylation
Blood % Methylation
chr2_162506601_162507000
$R^2 = 0.357$
$P = 0.000596$
Tibial % Methylation
Blood % Methylation
chr2_162638601_162638900
$R^2 = 0.506$
$P = 3.34e-07$
Brain % Methylation
Blood % Methylation
chr2_162638601_162638900
$R^2 = 0.381$
$P = 5.05e-07$
Thyroid % Methylation
Blood % Methylation
chr2_162638601_162638900
$R^2 = 0.367$
$P = 4.95e-06$
Skin % Methylation
Blood % Methylation
chr2_162638601_162638900
$R^2 = 0.477$
$P = 6.21e-09$
Lung % Methylation
Blood % Methylation
chr2_162638601_162638900
$R^2 = 0.679$
$P = 7.74e-08$
Tibial % Methylation
Blood % Methylation
chr2_162770401_162770600
$R^2 = 0.784$
$P = 9.77e-14$
Brain % Methylation
Blood % Methylation
chr2_162770401_162770600
$R^2 = 0.783$
$P = 9.09e-19$
Thyroid % Methylation
Blood % Methylation
chr2_162770401_162770600
$R^2 = 0.793$
$P = 7.64e-17$
Skin % Methylation
Blood % Methylation
chr2_162770401_162770600
$R^2 = 0.587$
$P = 1.35e-11$
Lung % Methylation
Blood % Methylation
chr2_162770401_162770600
$R^2 = 0.875$
$P = 5.28e-13$
Tibial % Methylation
Blood % Methylation

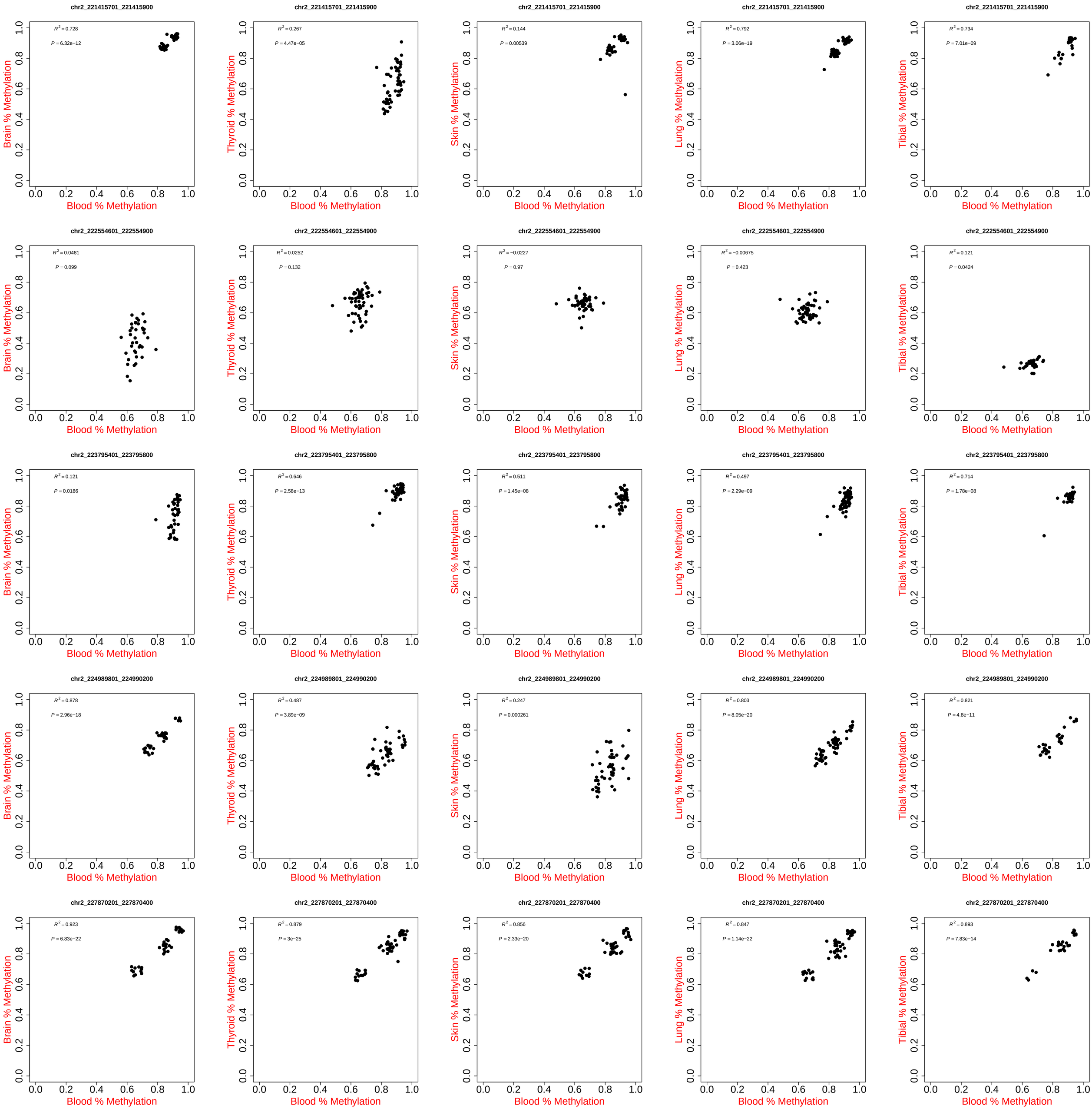

chr2_165156101_165156300
$R^2 = 0.945$
$P = 1.96e-24$
Brain % Methylation
Blood % Methylation
chr2_165156101_165156300
$R^2 = 0.948$
$P = 1.41e-34$
Thyroid % Methylation
Blood % Methylation
chr2_165156101_165156300
$R^2 = 0.96$
$P = 1.08e-32$
Skin % Methylation
Blood % Methylation
chr2_165156101_165156300
$R^2 = 0.956$
$P = 1.68e-36$
Lung % Methylation
Blood % Methylation
chr2_165156101_165156300
$R^2 = 0.973$
$P = 2.35e-21$
Tibial % Methylation
Blood % Methylation
chr2_167171901_167172200
$R^2 = 0.845$
$P = 2.44e-16$
Brain % Methylation
Blood % Methylation
chr2_167171901_167172200
$R^2 = 0.797$
$P = 1.75e-19$
Thyroid % Methylation
Blood % Methylation
chr2_167171901_167172200
$R^2 = 0.799$
$P = 3.65e-17$
Skin % Methylation
Blood % Methylation
chr2_167171901_167172200
$R^2 = 0.852$
$P = 4.69e-23$
Lung % Methylation
Blood % Methylation
chr2_167171901_167172200
$R^2 = 0.856$
$P = 3e-12$
Tibial % Methylation
Blood % Methylation
chr2_168227801_168228000
$R^2 = 0.969$
$P = 5.8e-29$
Brain % Methylation
Blood % Methylation
chr2_168227801_168228000
$R^2 = 0.956$
$P = 2.11e-36$
Thyroid % Methylation
Blood % Methylation
chr2_168227801_168228000
$R^2 = 0.911$
$P = 5.37e-25$
Skin % Methylation
Blood % Methylation
chr2_168227801_168228000
$R^2 = 0.962$
$P = 4.25e-38$
Lung % Methylation
Blood % Methylation
chr2_168227801_168228000
$R^2 = 0.966$
$P = 4.12e-20$
Tibial % Methylation
Blood % Methylation
chr2_168970301_168970600
$R^2 = 0.963$
$P = 1.57e-27$
Brain % Methylation
Blood % Methylation
chr2_168970301_168970600
$R^2 = 0.947$
$P = 2.1e-34$
Thyroid % Methylation
Blood % Methylation
chr2_168970301_168970600
$R^2 = 0.822$
$P = 2.64e-18$
Skin % Methylation
Blood % Methylation
chr2_168970301_168970600
$R^2 = 0.957$
$P = 1.24e-36$
Lung % Methylation
Blood % Methylation
chr2_168970301_168970600
$R^2 = 0.947$
$P = 1.19e-17$
Tibial % Methylation
Blood % Methylation
chr2_168974201_168974400
$R^2 = 0.976$
$P = 7.63e-31$
Brain % Methylation
Blood % Methylation
chr2_168974201_168974400
$R^2 = 0.97$
$P = 8.73e-41$
Thyroid % Methylation
Blood % Methylation
chr2_168974201_168974400
$R^2 = 0.813$
$P = 7.51e-18$
Skin % Methylation
Blood % Methylation
chr2_168974201_168974400
$R^2 = 0.975$
$P = 1.27e-42$
Lung % Methylation
Blood % Methylation
chr2_168974201_168974400
$R^2 = 0.975$
$P = 1.11e-21$
Tibial % Methylation
Blood % Methylation

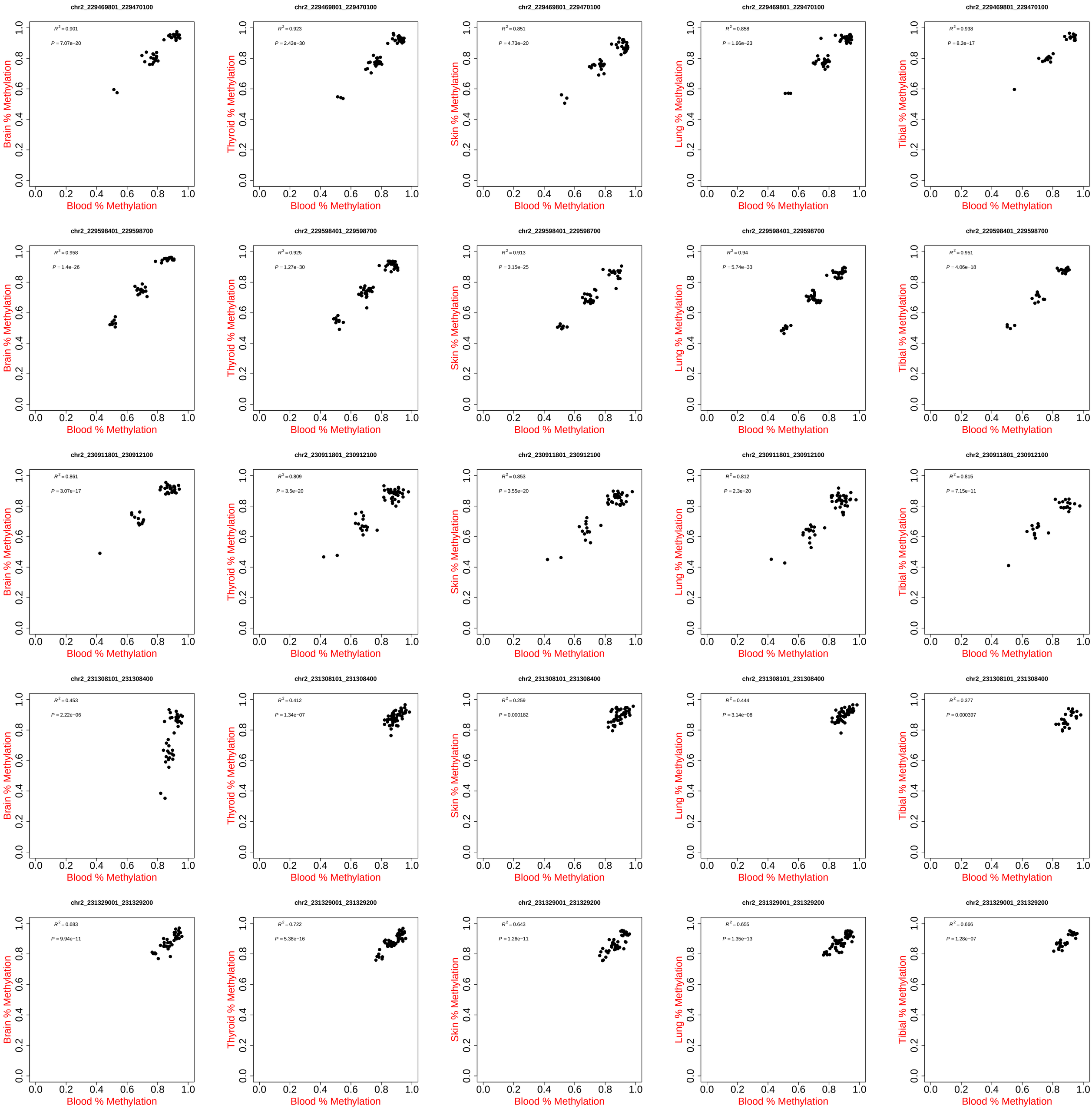

chr2_169888401_169888600
$R^2 = -0.0245$
$P = 0.736$
Brain % Methylation
chr2_169888401_169888600
$R^2 = -0.018$
$P = 0.777$
Thyroid % Methylation
chr2_169888401_169888600
$R^2 = -0.0182$
$P = 0.661$
Skin % Methylation
chr2_169888401_169888600
$R^2 = -0.0184$
$P = 0.806$
Lung % Methylation
chr2_169888401_169888600
$R^2 = -0.0389$
$P = 0.872$
Tibial % Methylation
chr2_170928301_170928700
$R^2 = 0.157$
$P = 0.00799$
Brain % Methylation
chr2_170928301_170928700
$R^2 = 0.236$
$P = 0.000132$
Thyroid % Methylation
chr2_170928301_170928700
$R^2 = 0.187$
$P = 0.00158$
Skin % Methylation
chr2_170928301_170928700
$R^2 = 0.234$
$P = 0.000146$
Lung % Methylation
chr2_170928301_170928700
$R^2 = 0.251$
$P = 0.00454$
Tibial % Methylation
chr2_174586001_174586300
$R^2 = 0.576$
$P = 2.05e-08$
Brain % Methylation
chr2_174586001_174586300
$R^2 = 0.135$
$P = 0.00393$
Thyroid % Methylation
chr2_174586001_174586300
$R^2 = 0.316$
$P = 2.83e-05$
Skin % Methylation
chr2_174586001_174586300
$R^2 = 0.656$
$P = 1.27e-13$
Lung % Methylation
chr2_174586001_174586300
$R^2 = 0.572$
$P = 3.05e-06$
Tibial % Methylation
chr2_177622801_177623100
$R^2 = 0.761$
$P = 5.76e-13$
Brain % Methylation
chr2_177622801_177623100
$R^2 = 0.519$
$P = 7.02e-10$
Thyroid % Methylation
chr2_177622801_177623100
$R^2 = 0.621$
$P = 4.8e-11$
Skin % Methylation
chr2_177622801_177623100
$R^2 = 0.757$
$P = 1.62e-17$
Lung % Methylation
chr2_177622801_177623100
$R^2 = 0.679$
$P = 7.91e-08$
Tibial % Methylation
chr2_177663901_177664100
$R^2 = 0.909$
$P = 1.67e-20$
Brain % Methylation
chr2_177663901_177664100
$R^2 = 0.862$
$P = 8.4e-24$
Thyroid % Methylation
chr2_177663901_177664100
$R^2 = 0.838$
$P = 3.38e-19$
Skin % Methylation
chr2_177663901_177664100
$R^2 = 0.887$
$P = 5.47e-26$
Lung % Methylation
chr2_177663901_177664100
$R^2 = 0.905$
$P = 1.77e-14$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

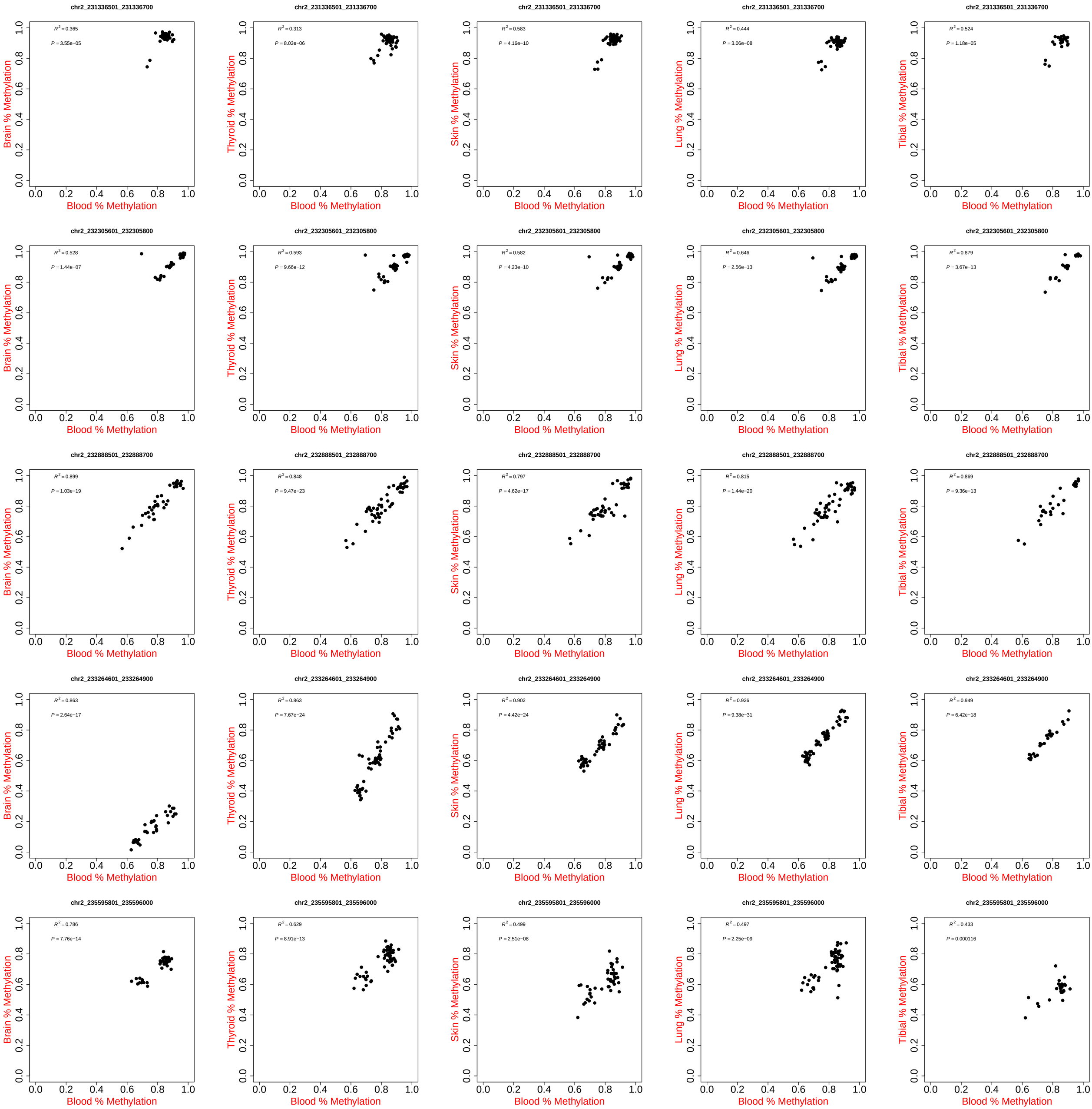
chr2_177800001_177800600
$R^2 = 0.809$
$P = 9.9e-15$
Brain % Methylation
$R^2 = 0.741$
$P = 8.32e-17$
Thyroid % Methylation
$R^2 = 0.797$
$P = 4.77e-17$
Skin % Methylation
$R^2 = 0.787$
$P = 5.8e-19$
Lung % Methylation
$R^2 = 0.777$
$P = 7.82e-10$
Tibial % Methylation
chr2_189812101_189812300
$R^2 = 0.788$
$P = 6.9e-14$
$R^2 = 0.666$
$P = 6e-14$
$R^2 = 0.601$
$P = 1.54e-10$
$R^2 = 0.679$
$P = 2.04e-14$
$R^2 = 0.675$
$P = 9.2e-08$
chr2_191285401_191285700
$R^2 = 0.853$
$P = 9.09e-17$
$R^2 = 0.847$
$P = 1.29e-22$
$R^2 = 0.743$
$P = 8.84e-15$
$R^2 = 0.749$
$P = 3.63e-17$
$R^2 = 0.903$
$P = 2.08e-14$
chr2_195585001_195585200
$R^2 = 0.803$
$P = 1.76e-14$
$R^2 = 0.804$
$P = 6.89e-20$
$R^2 = 0.718$
$P = 7.04e-14$
$R^2 = 0.808$
$P = 4.13e-20$
$R^2 = 0.824$
$P = 4.03e-11$
chr2_205221301_205221500
$R^2 = 0.75$
$P = 1.31e-12$
$R^2 = 0.85$
$P = 7.6e-23$
$R^2 = 0.798$
$P = 4.17e-17$
$R^2 = 0.83$
$P = 1.84e-21$
$R^2 = 0.947$
$P = 1.07e-17$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

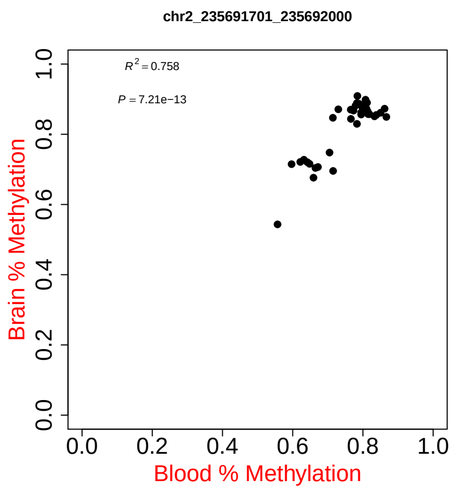
chr2_206130401_206130600
$R^2 = 0.926$
$P = 3.53e-22$
Brain % Methylation
Blood % Methylation
chr2_206130401_206130600
$R^2 = 0.899$
$P = 2.88e-27$
Thyroid % Methylation
Blood % Methylation
chr2_206130401_206130600
$R^2 = 0.878$
$P = 5.9e-22$
Skin % Methylation
Blood % Methylation
chr2_206130401_206130600
$R^2 = 0.892$
$P = 1.5e-26$
Lung % Methylation
Blood % Methylation
chr2_206130401_206130600
$R^2 = 0.825$
$P = 3.74e-11$
Tibial % Methylation
Blood % Methylation
chr2_206207701_206208000
$R^2 = 0.928$
$P = 2.23e-22$
Brain % Methylation
Blood % Methylation
chr2_206207701_206208000
$R^2 = 0.903$
$P = 1.07e-27$
Thyroid % Methylation
Blood % Methylation
chr2_206207701_206208000
$R^2 = 0.775$
$P = 4.39e-16$
Skin % Methylation
Blood % Methylation
chr2_206207701_206208000
$R^2 = 0.857$
$P = 2e-23$
Lung % Methylation
Blood % Methylation
chr2_206207701_206208000
$R^2 = 0.902$
$P = 2.46e-14$
Tibial % Methylation
Blood % Methylation
chr2_207870301_207870600
$R^2 = 0.00413$
$P = 0.29$
Brain % Methylation
Blood % Methylation
chr2_207870301_207870600
$R^2 = -0.0109$
$P = 0.511$
Thyroid % Methylation
Blood % Methylation
chr2_207870301_207870600
$R^2 = 0.00689$
Skin % Methylation
Blood % Methylation
chr2_207870301_207870600
$R^2 = -0.0121$
$P = 0.54$
Lung % Methylation
Blood % Methylation
chr2_207870301_207870600
$R^2 = -0.0116$
Tibial % Methylation
Blood % Methylation
chr2_211858601_211858900
$R^2 = 0.919$
$P = 1.85e-21$
Brain % Methylation
Blood % Methylation
chr2_211858601_211858900
$R^2 = 0.867$
$P = 3.45e-24$
Thyroid % Methylation
Blood % Methylation
chr2_211858601_211858900
$R^2 = 0.704$
$P = 2.02e-13$
Skin % Methylation
Blood % Methylation
chr2_211858601_211858900
$R^2 = 0.859$
$P = 1.54e-23$
Lung % Methylation
Blood % Methylation
chr2_211858601_211858900
$R^2 = 0.798$
$P = 2.22e-10$
Tibial % Methylation
Blood % Methylation
chr2_212300401_212300700
$R^2 = 0.957$
$P = 1.86e-26$
Brain % Methylation
Blood % Methylation
chr2_212300401_212300700
$R^2 = 0.957$
$P = 1.2e-36$
Thyroid % Methylation
Blood % Methylation
chr2_212300401_212300700
$R^2 = 0.957$
$P = 5.36e-32$
Skin % Methylation
Blood % Methylation
chr2_212300401_212300700
$R^2 = 0.956$
$P = 1.41e-36$
Lung % Methylation
Blood % Methylation
chr2_212300401_212300700
$R^2 = 0.975$
$P = 9.56e-22$
Tibial % Methylation
Blood % Methylation

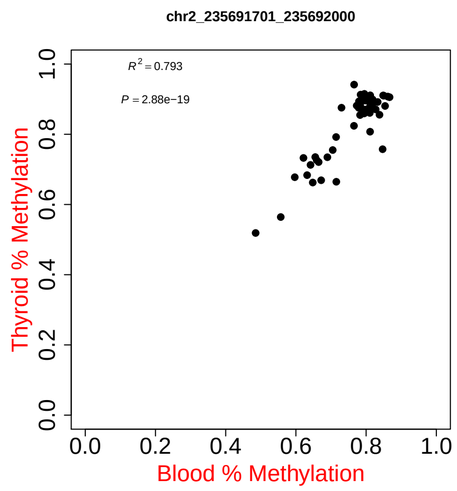

chr2_214285501_214285800
$R^2 = 0.779$
$P = 1.44e-13$
Brain % Methylation
$R^2 = 0.696$
$P = 5.21e-15$
Thyroid % Methylation
$R^2 = 0.586$
$P = 3.46e-10$
Skin % Methylation
$R^2 = 0.759$
$P = 1.4e-17$
Lung % Methylation
$R^2 = 0.884$
$P = 2.13e-13$
Tibial % Methylation
chr2_214335901_214336100
$R^2 = 0.876$
$P = 4.29e-18$
$R^2 = 0.873$
$P = 1.03e-24$
$R^2 = 0.73$
$P = 2.62e-14$
$R^2 = 0.902$
$P = 1.3e-27$
$R^2 = 0.927$
$P = 5.7e-16$
chr2_217568201_217568500
$R^2 = 0.433$
$P = 4.35e-06$
$R^2 = 0.467$
$P = 1.05e-08$
$R^2 = 0.249$
$P = 0.000244$
$R^2 = 0.266$
$P = 4.66e-05$
$R^2 = 0.0953$
$P = 0.0645$
chr2_217810101_217810700
$R^2 = 0.525$
$P = 1.62e-07$
$R^2 = 0.735$
$P = 1.5e-16$
$R^2 = 0.505$
$P = 1.87e-08$
$R^2 = 0.719$
$P = 6.68e-16$
$R^2 = 0.651$
$P = 2.22e-07$
chr2_217829401_217829700
$R^2 = 0.862$
$P = 2.78e-17$
$R^2 = 0.846$
$P = 1.32e-22$
$R^2 = 0.869$
$P = 2.77e-21$
$R^2 = 0.817$
$P = 1.22e-20$
$R^2 = 0.785$
$P = 4.9e-10$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

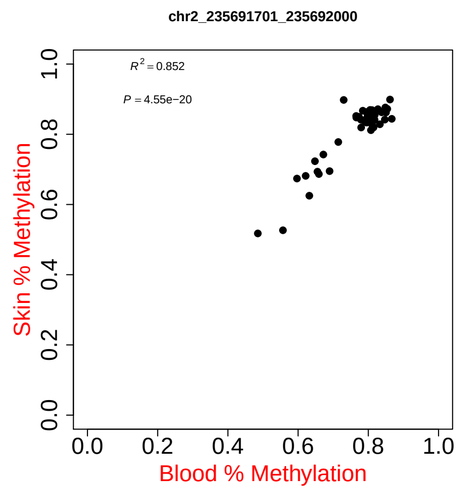

chr2_221415701_221415900
$R^2 = 0.728$
$P = 6.32e-12$
Brain % Methylation
$R^2 = 0.267$
$P = 4.47e-05$
Thyroid % Methylation
$R^2 = 0.144$
$P = 0.00539$
Skin % Methylation
$R^2 = 0.792$
$P = 3.06e-19$
Lung % Methylation
$R^2 = 0.734$
$P = 7.01e-09$
Tibial % Methylation
chr2_222554601_222554900
$R^2 = 0.0481$
$P = 0.099$
$R^2 = 0.0252$
$P = 0.132$
$R^2 = -0.0227$
$P = 0.97$
$R^2 = -0.00675$
$P = 0.423$
$R^2 = 0.121$
$P = 0.0424$
chr2_223795401_223795800
$R^2 = 0.121$
$P = 0.0186$
$R^2 = 0.646$
$P = 2.58e-13$
$R^2 = 0.511$
$P = 1.45e-08$
$R^2 = 0.497$
$P = 2.29e-09$
$R^2 = 0.714$
$P = 1.78e-08$
chr2_224989801_224990200
$R^2 = 0.878$
$P = 2.96e-18$
$R^2 = 0.487$
$P = 3.89e-09$
$R^2 = 0.247$
$P = 0.000261$
$R^2 = 0.803$
$P = 8.05e-20$
$R^2 = 0.821$
$P = 4.8e-11$
chr2_227870201_227870400
$R^2 = 0.923$
$P = 6.83e-22$
$R^2 = 0.879$
$P = 3e-25$
$R^2 = 0.856$
$P = 2.33e-20$
$R^2 = 0.847$
$P = 1.14e-22$
$R^2 = 0.893$
$P = 7.83e-14$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

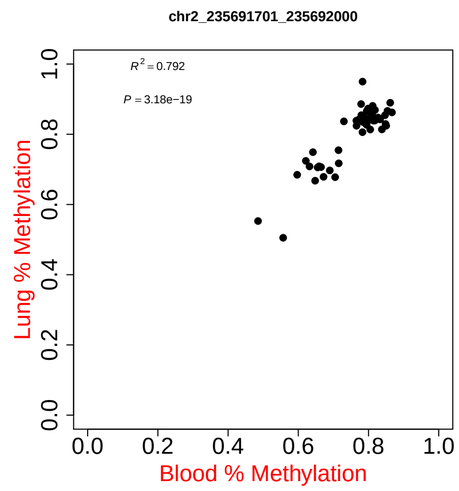

chr2_229469801_229470100
$R^2 = 0.901$
$P = 7.07e-20$
Brain % Methylation
chr2_229469801_229470100
$R^2 = 0.923$
$P = 2.43e-30$
Thyroid % Methylation
chr2_229469801_229470100
$R^2 = 0.851$
$P = 4.73e-20$
Skin % Methylation
chr2_229469801_229470100
$R^2 = 0.858$
$P = 1.66e-23$
Lung % Methylation
chr2_229469801_229470100
$R^2 = 0.938$
$P = 8.3e-17$
Tibial % Methylation
chr2_229598401_229598700
$R^2 = 0.958$
$P = 1.4e-26$
Brain % Methylation
chr2_229598401_229598700
$R^2 = 0.925$
$P = 1.27e-30$
Thyroid % Methylation
chr2_229598401_229598700
$R^2 = 0.913$
$P = 3.15e-25$
Skin % Methylation
chr2_229598401_229598700
$R^2 = 0.94$
$P = 5.74e-33$
Lung % Methylation
chr2_229598401_229598700
$R^2 = 0.951$
$P = 4.06e-18$
Tibial % Methylation
chr2_230911801_230912100
$R^2 = 0.861$
$P = 3.07e-17$
Brain % Methylation
chr2_230911801_230912100
$R^2 = 0.809$
$P = 3.5e-20$
Thyroid % Methylation
chr2_230911801_230912100
$R^2 = 0.853$
$P = 3.55e-20$
Skin % Methylation
chr2_230911801_230912100
$R^2 = 0.812$
$P = 2.3e-20$
Lung % Methylation
chr2_230911801_230912100
$R^2 = 0.815$
$P = 7.15e-11$
Tibial % Methylation
chr2_231308101_231308400
$R^2 = 0.453$
$P = 2.22e-06$
Brain % Methylation
chr2_231308101_231308400
$R^2 = 0.412$
$P = 1.34e-07$
Thyroid % Methylation
chr2_231308101_231308400
$R^2 = 0.259$
$P = 0.000182$
Skin % Methylation
chr2_231308101_231308400
$R^2 = 0.444$
$P = 3.14e-08$
Lung % Methylation
chr2_231308101_231308400
$R^2 = 0.377$
$P = 0.000397$
Tibial % Methylation
chr2_231329001_231329200
$R^2 = 0.683$
$P = 9.94e-11$
Brain % Methylation
chr2_231329001_231329200
$R^2 = 0.722$
$P = 5.38e-16$
Thyroid % Methylation
chr2_231329001_231329200
$R^2 = 0.643$
$P = 1.26e-11$
Skin % Methylation
chr2_231329001_231329200
$R^2 = 0.655$
$P = 1.35e-13$
Lung % Methylation
chr2_231329001_231329200
$R^2 = 0.666$
$P = 1.28e-07$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

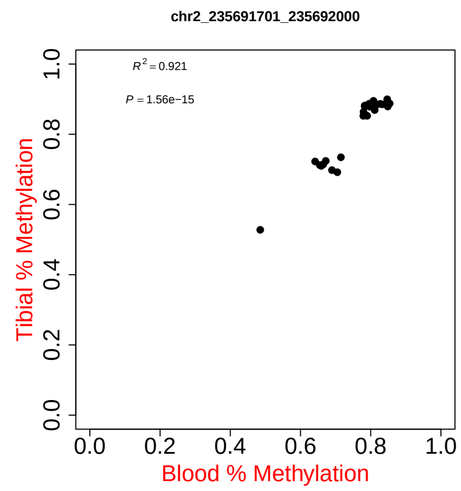

chr2_231336501_231336700
$R^2 = 0.365$
$P = 3.55e-05$
Brain % Methylation
$R^2 = 0.313$
$P = 8.03e-06$
Thyroid % Methylation
$R^2 = 0.583$
$P = 4.16e-10$
Skin % Methylation
$R^2 = 0.444$
$P = 3.06e-08$
Lung % Methylation
$R^2 = 0.524$
$P = 1.18e-05$
Tibial % Methylation
chr2_232305601_232305800
$R^2 = 0.528$
$P = 1.44e-07$
$R^2 = 0.593$
$P = 9.66e-12$
$R^2 = 0.582$
$P = 4.23e-10$
$R^2 = 0.646$
$P = 2.56e-13$
$R^2 = 0.879$
$P = 3.67e-13$
chr2_232888501_232888700
$R^2 = 0.899$
$P = 1.03e-19$
$R^2 = 0.848$
$P = 9.47e-23$
$R^2 = 0.797$
$P = 4.62e-17$
$R^2 = 0.815$
$P = 1.44e-20$
$R^2 = 0.869$
$P = 9.36e-13$
chr2_233264601_233264900
$R^2 = 0.863$
$P = 2.64e-17$
$R^2 = 0.863$
$P = 7.67e-24$
$R^2 = 0.902$
$P = 4.42e-24$
$R^2 = 0.926$
$P = 9.38e-31$
$R^2 = 0.949$
$P = 6.42e-18$
chr2_235595801_235596000
$R^2 = 0.786$
$P = 7.76e-14$
$R^2 = 0.629$
$P = 8.91e-13$
$R^2 = 0.499$
$P = 2.51e-08$
$R^2 = 0.497$
$P = 2.25e-09$
$R^2 = 0.433$
$P = 0.000116$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

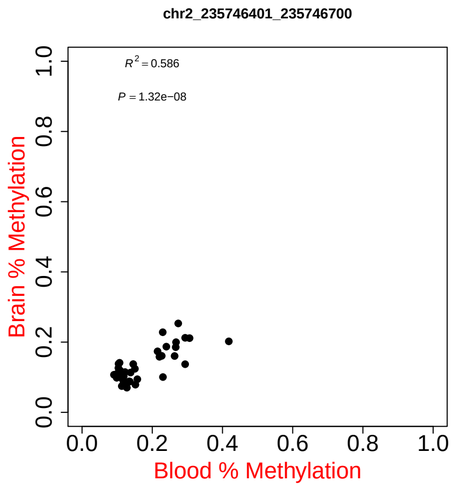

chr2_235691701_235692000
$R^2 = 0.758$
$P = 7.21e-13$
Brain % Methylation
Blood % Methylation

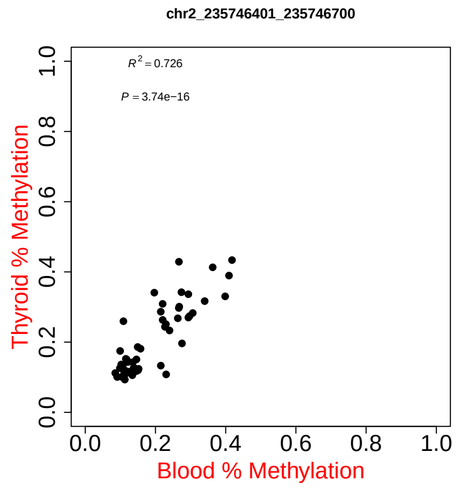

chr2_235691701_235692000
$R^2 = 0.793$
$P = 2.88e-19$
Thyroid % Methylation
Blood % Methylation

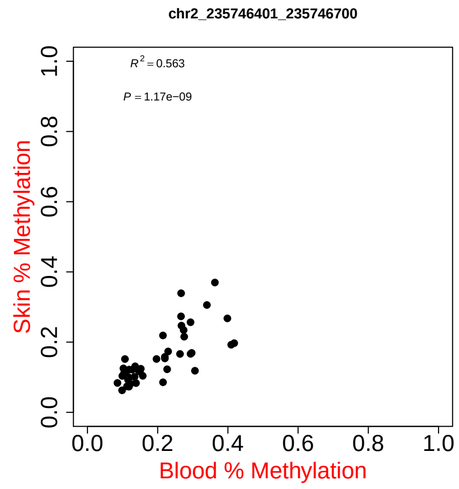

chr2_235691701_235692000
$R^2 = 0.852$
$P = 4.55e-20$
Skin % Methylation
Blood % Methylation

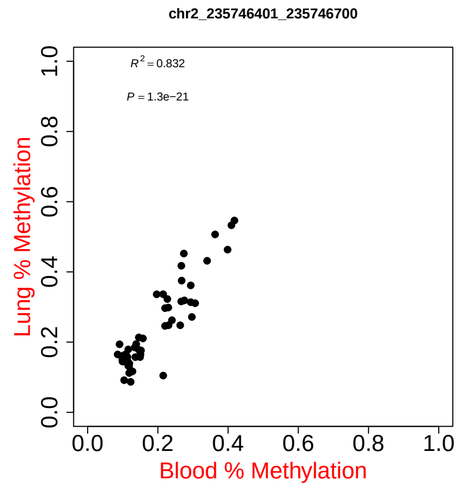

chr2_235691701_235692000
$R^2 = 0.792$
$P = 3.18e-19$
Lung % Methylation
Blood % Methylation

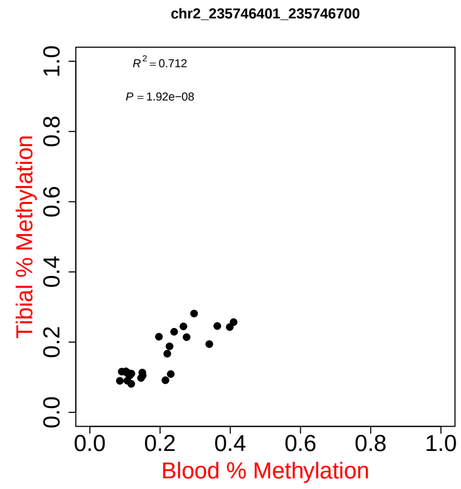

chr2_235691701_235692000
$R^2 = 0.921$
$P = 1.56e-15$
Tibial % Methylation
Blood % Methylation


chr2_235746401_235746700
$R^2 = 0.586$
$P = 1.32e-08$
Brain % Methylation
Blood % Methylation


chr2_235746401_235746700
$R^2 = 0.726$
$P = 3.74e-16$
Thyroid % Methylation
Blood % Methylation


chr2_235746401_235746700
$R^2 = 0.563$
$P = 1.17e-09$
Skin % Methylation
Blood % Methylation


chr2_235746401_235746700
$R^2 = 0.832$
$P = 1.3e-21$
Lung % Methylation
Blood % Methylation


chr2_235746401_235746700
$R^2 = 0.712$
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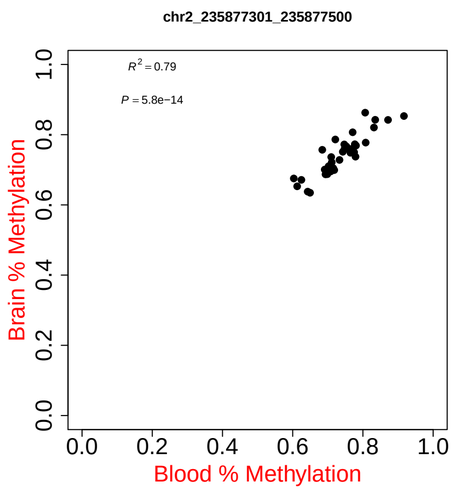
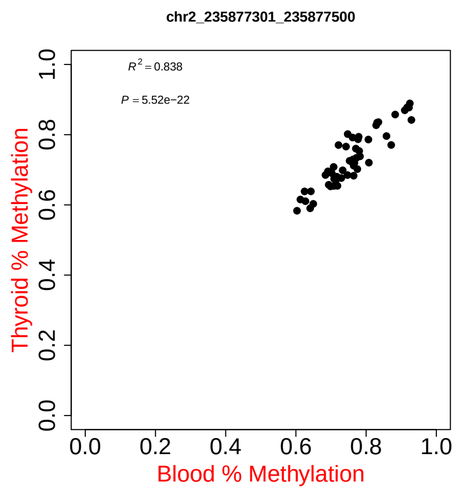
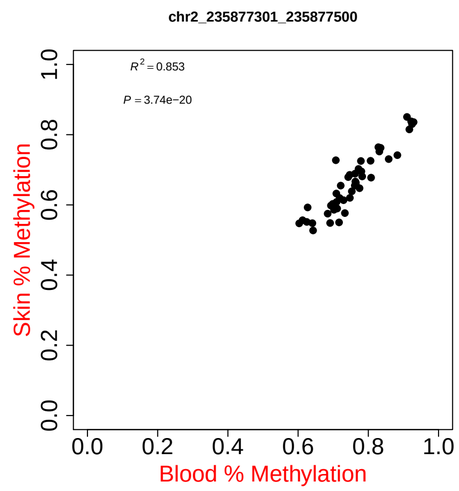
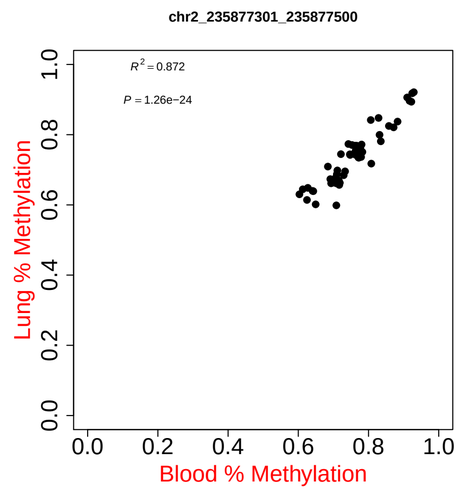
Tibial % Methylation
Blood % Methylation


chr2_235877301_235877500
$R^2 = 0.79$
$P = 5.8e-14$
Brain % Methylation
Blood % Methylation


chr2_235877301_235877500
$R^2 = 0.838$
$P = 5.52e-22$
Thyroid % Methylation
Blood % Methylation


chr2_235877301_235877500
$R^2 = 0.853$
$P = 3.74e-20$
Skin % Methylation
Blood % Methylation


chr2_235877301_235877500
$R^2 = 0.872$
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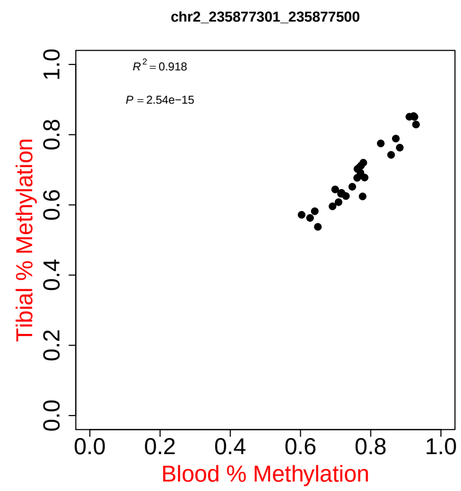
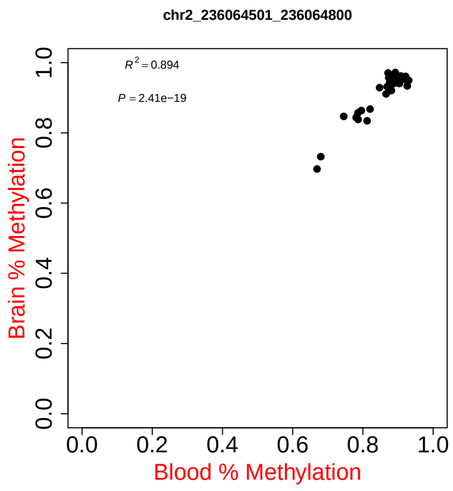
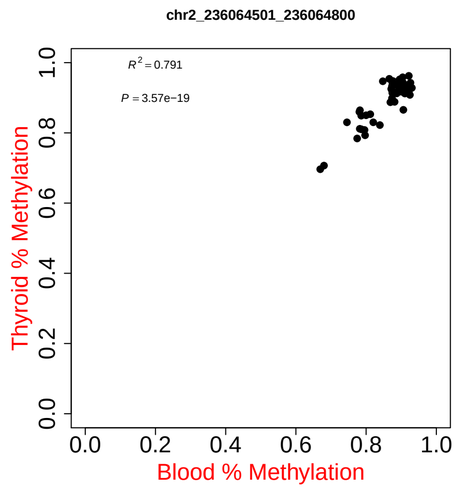
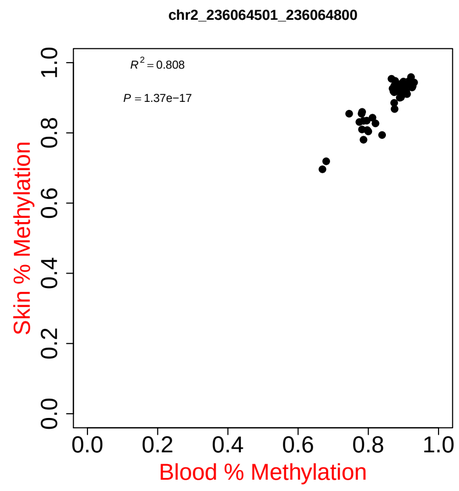
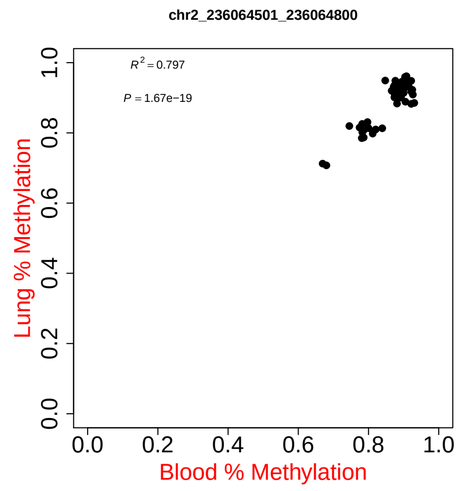
Lung % Methylation
Blood % Methylation

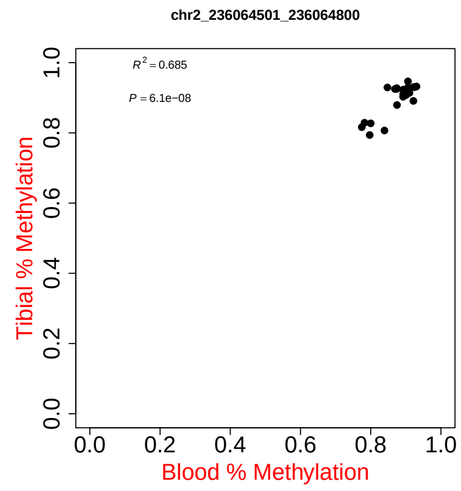

chr2_235877301_235877500
$R^2 = 0.918$
$P = 2.54e-15$
Tibial % Methylation
Blood % Methylation

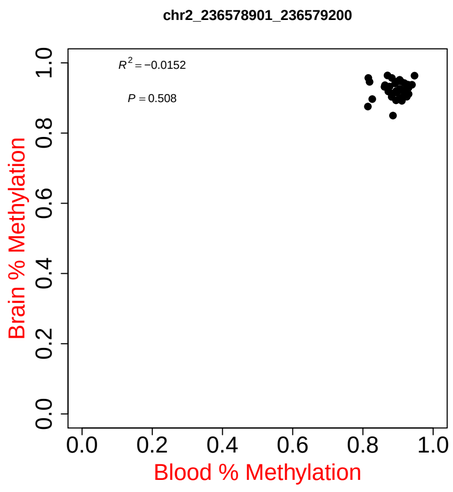

chr2_236064501_236064800
$R^2 = 0.894$
$P = 2.41e-19$
Brain % Methylation
Blood % Methylation

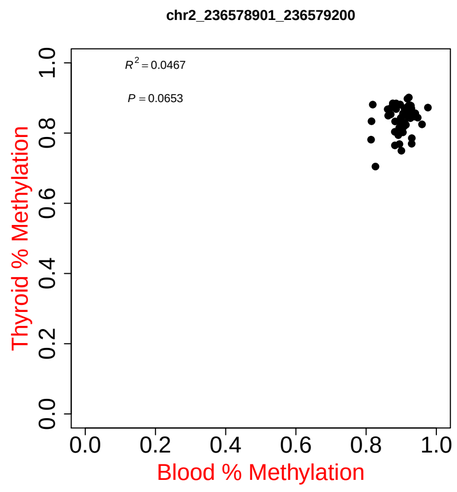

chr2_236064501_236064800
$R^2 = 0.791$
$P = 3.57e-19$
Thyroid % Methylation
Blood % Methylation

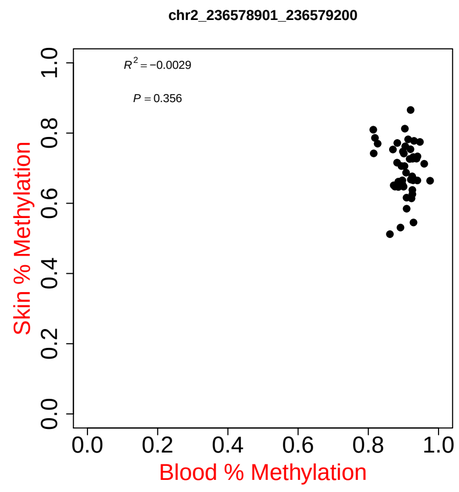

chr2_236064501_236064800
$R^2 = 0.808$
$P = 1.37e-17$
Skin % Methylation
Blood % Methylation

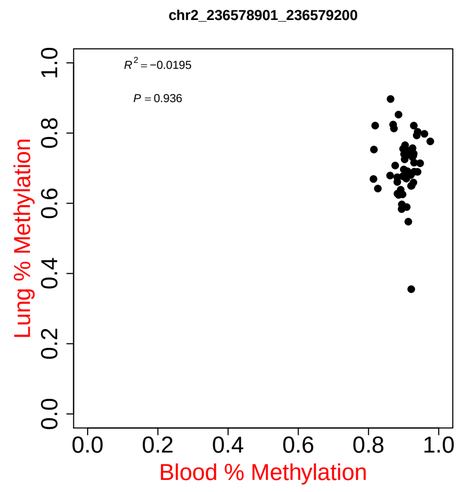

chr2_236064501_236064800
$R^2 = 0.797$
$P = 1.67e-19$
Lung % Methylation
Blood % Methylation

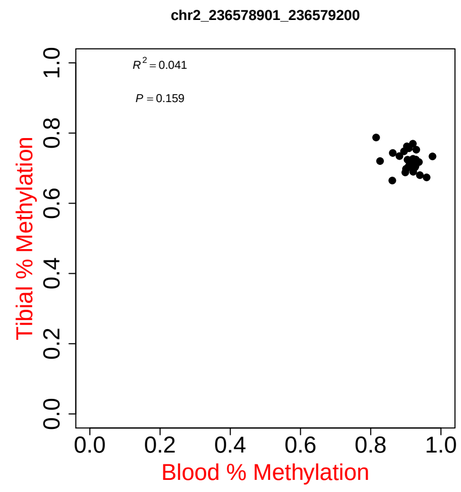

chr2_236064501_236064800
$R^2 = 0.685$
$P = 6.1e-08$
Tibial % Methylation
Blood % Methylation


chr2_236578901_236579200
$R^2 = -0.0152$
$P = 0.508$
Brain % Methylation
Blood % Methylation


chr2_236578901_236579200
$R^2 = 0.0467$
$P = 0.0653$
Thyroid % Methylation
Blood % Methylation

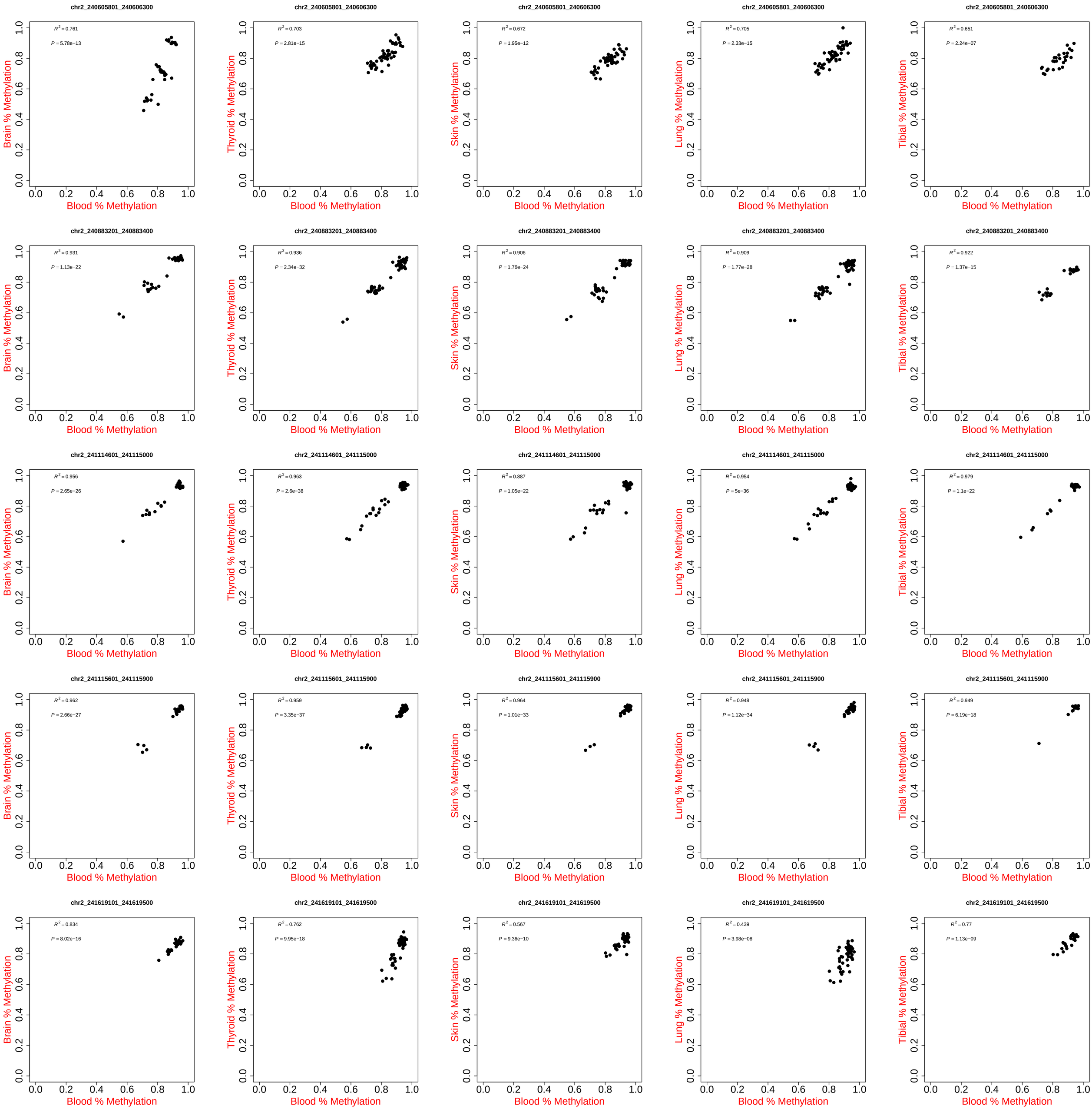

chr2_236578901_236579200
$R^2 = -0.0029$
$P = 0.356$
Skin % Methylation
Blood % Methylation

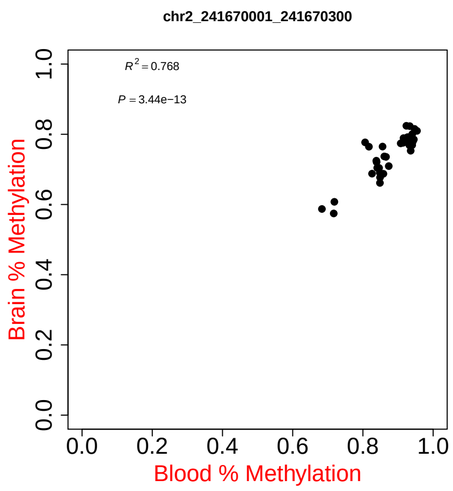

chr2_236578901_236579200
$R^2 = -0.0195$
$P = 0.936$
Lung % Methylation
Blood % Methylation

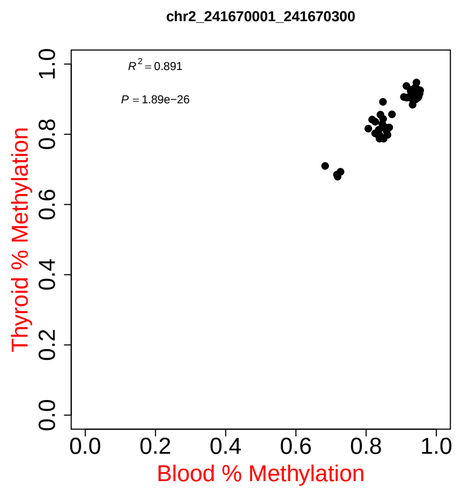

chr2_236578901_236579200
$R^2 = 0.041$
$P = 0.159$
Tibial % Methylation
Blood % Methylation

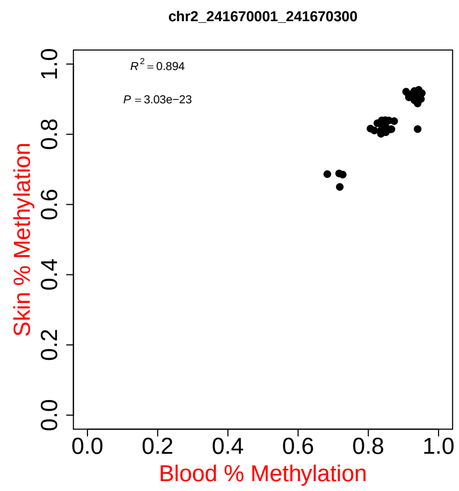
chr2_238349601_238349900
$R^2 = 0.665$
$P = 2.7e-10$
Brain % Methylation
$R^2 = 0.557$
$P = 8.42e-11$
Thyroid % Methylation
$R^2 = 0.533$
$P = 5.19e-09$
Skin % Methylation
$R^2 = 0.614$
$P = 2.43e-12$
Lung % Methylation
$R^2 = 0.581$
$P = 2.35e-06$
Tibial % Methylation
chr2_238399501_238399700
$R^2 = 0.718$
$P = 1.2e-11$
$R^2 = 0.494$
$P = 2.68e-09$
$R^2 = 0.466$
$P = 1.03e-07$
$R^2 = 0.466$
$P = 1.09e-08$
$R^2 = 0.76$
$P = 1.92e-09$
chr2_239126701_239126900
$R^2 = 0.312$
$P = 0.000161$
$R^2 = 0.242$
$P = 0.000108$
$R^2 = 0.313$
$P = 3.13e-05$
$R^2 = 0.241$
$P = 0.000115$
$R^2 = 0.117$
$P = 0.0452$
chr2_239906301_239906500
$R^2 = 0.93$
$P = 1.23e-22$
$R^2 = 0.927$
$P = 7.87e-31$
$R^2 = 0.882$
$P = 2.99e-22$
$R^2 = 0.932$
$P = 1.22e-31$
$R^2 = 0.916$
$P = 3.87e-15$
chr2_239938201_239938400
$R^2 = 0.469$
$P = 1.25e-06$
$R^2 = 0.475$
$P = 6.82e-09$
$R^2 = 0.464$
$P = 1.15e-07$
$R^2 = 0.423$
$P = 8.12e-08$
$R^2 = 0.63$
$P = 4.81e-07$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

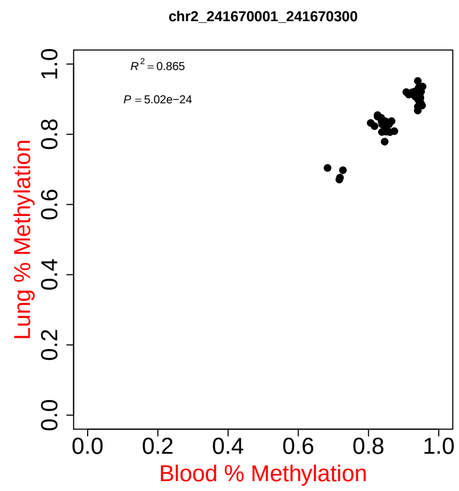
chr2_239940101_239940500
$R^2 = 0.763$
$P = 5.08e-13$
Brain % Methylation
Blood % Methylation
chr2_239940101_239940500
$R^2 = 0.805$
$P = 5.78e-20$
Thyroid % Methylation
Blood % Methylation
chr2_239940101_239940500
$R^2 = 0.691$
$P = 5.05e-13$
Skin % Methylation
Blood % Methylation
chr2_239940101_239940500
$R^2 = 0.778$
$P = 1.64e-18$
Lung % Methylation
Blood % Methylation
chr2_239940101_239940500
$R^2 = 0.758$
$P = 2.13e-09$
Tibial % Methylation
Blood % Methylation
chr2_239983601_239983800
$R^2 = 0.563$
$P = 3.58e-08$
Brain % Methylation
Blood % Methylation
chr2_239983601_239983800
$R^2 = 0.594$
$P = 8.87e-12$
Thyroid % Methylation
Blood % Methylation
chr2_239983601_239983800
$R^2 = 0.572$
$P = 7.25e-10$
Skin % Methylation
Blood % Methylation
chr2_239983601_239983800
$R^2 = 0.702$
$P = 3.07e-15$
Lung % Methylation
Blood % Methylation
chr2_239983601_239983800
$R^2 = 0.587$
$P = 1.93e-06$
Tibial % Methylation
Blood % Methylation
chr2_240142601_240142900
$R^2 = 0.969$
$P = 5.62e-29$
Brain % Methylation
Blood % Methylation
chr2_240142601_240142900
$R^2 = 0.938$
$P = 1.21e-32$
Thyroid % Methylation
Blood % Methylation
chr2_240142601_240142900
$R^2 = 0.912$
$P = 4.4e-25$
Skin % Methylation
Blood % Methylation
chr2_240142601_240142900
$R^2 = 0.936$
$P = 2.08e-32$
Lung % Methylation
Blood % Methylation
chr2_240142601_240142900
$R^2 = 0.956$
$P = 9.99e-19$
Tibial % Methylation
Blood % Methylation
chr2_240477001_240477200
$R^2 = 0.0724$
$P = 0.0563$
Brain % Methylation
Blood % Methylation
chr2_240477001_240477200
$R^2 = 0.00271$
$P = 0.29$
Thyroid % Methylation
Blood % Methylation
chr2_240477001_240477200
$R^2 = 0.085$
$P = 0.0278$
Skin % Methylation
Blood % Methylation
chr2_240477001_240477200
$R^2 = 0.0613$
$P = 0.041$
Lung % Methylation
Blood % Methylation
chr2_240477001_240477200
$R^2 = -0.0324$
$P = 0.671$
Tibial % Methylation
Blood % Methylation
chr2_240530601_240530800
$R^2 = 0.905$
$P = 3.14e-20$
Brain % Methylation
Blood % Methylation
chr2_240530601_240530800
$R^2 = 0.861$
$P = 1.09e-23$
Thyroid % Methylation
Blood % Methylation
chr2_240530601_240530800
$R^2 = 0.842$
$P = 1.93e-19$
Skin % Methylation
Blood % Methylation
chr2_240530601_240530800
$R^2 = 0.907$
$P = 3.36e-28$
Lung % Methylation
Blood % Methylation
chr2_240530601_240530800
$R^2 = 0.853$
$P = 4.05e-12$
Tibial % Methylation
Blood % Methylation

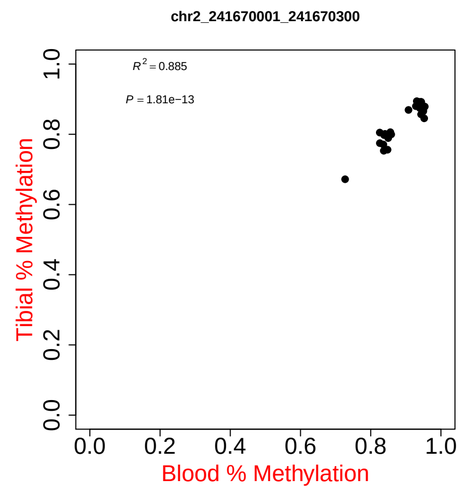

chr2_240605801_240606300
$R^2 = 0.761$
$P = 5.78e-13$
Brain % Methylation
$R^2 = 0.703$
$P = 2.81e-15$
Thyroid % Methylation
$R^2 = 0.672$
$P = 1.95e-12$
Skin % Methylation
$R^2 = 0.705$
$P = 2.33e-15$
Lung % Methylation
$R^2 = 0.651$
$P = 2.24e-07$
Tibial % Methylation
chr2_240883201_240883400
$R^2 = 0.931$
$P = 1.13e-22$
$R^2 = 0.936$
$P = 2.34e-32$
$R^2 = 0.906$
$P = 1.76e-24$
$R^2 = 0.909$
$P = 1.77e-28$
$R^2 = 0.922$
$P = 1.37e-15$
chr2_241114601_241115000
$R^2 = 0.956$
$P = 2.65e-26$
$R^2 = 0.963$
$P = 2.6e-38$
$R^2 = 0.887$
$P = 1.05e-22$
$R^2 = 0.954$
$P = 5e-36$
$R^2 = 0.979$
$P = 1.1e-22$
chr2_241115601_241115900
$R^2 = 0.962$
$P = 2.66e-27$
$R^2 = 0.959$
$P = 3.35e-37$
$R^2 = 0.964$
$P = 1.01e-33$
$R^2 = 0.948$
$P = 1.12e-34$
$R^2 = 0.949$
$P = 6.19e-18$
chr2_241619101_241619500
$R^2 = 0.834$
$P = 8.02e-16$
$R^2 = 0.762$
$P = 9.95e-18$
$R^2 = 0.567$
$P = 9.36e-10$
$R^2 = 0.439$
$P = 3.98e-08$
$R^2 = 0.77$
$P = 1.13e-09$
Blood % Methylation

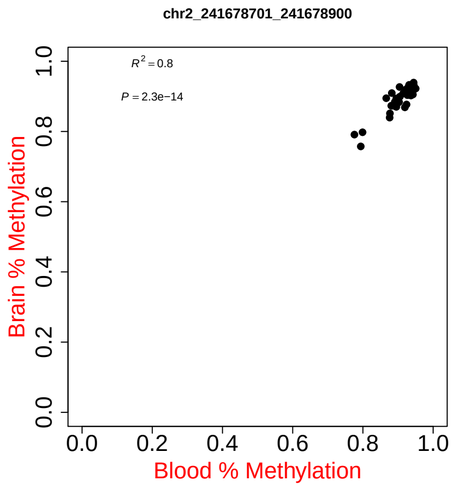

chr2_241670001_241670300
$R^2 = 0.768$
$P = 3.44e-13$
Brain % Methylation
Blood % Methylation

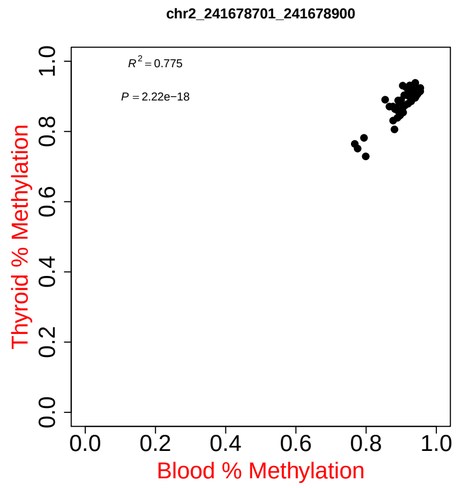

chr2_241670001_241670300
$R^2 = 0.891$
$P = 1.89e-26$
Thyroid % Methylation
Blood % Methylation

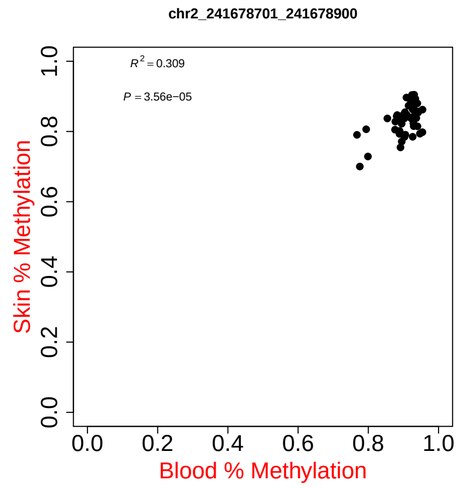

chr2_241670001_241670300
$R^2 = 0.894$
$P = 3.03e-23$
Skin % Methylation
Blood % Methylation

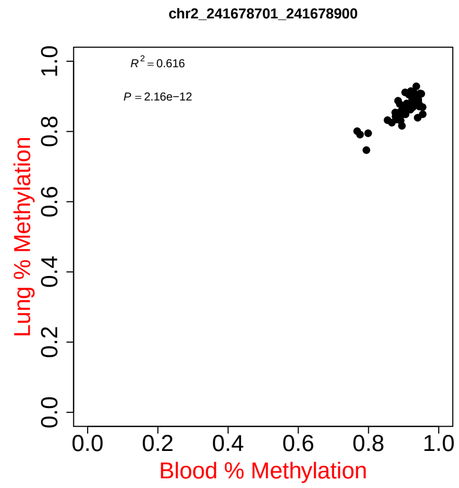

chr2_241670001_241670300
$R^2 = 0.865$
$P = 5.02e-24$
Lung % Methylation
Blood % Methylation

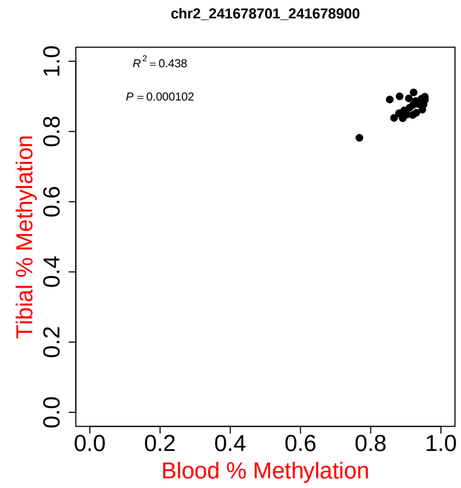

chr2_241670001_241670300
$R^2 = 0.885$
$P = 1.81e-13$
Tibial % Methylation
Blood % Methylation

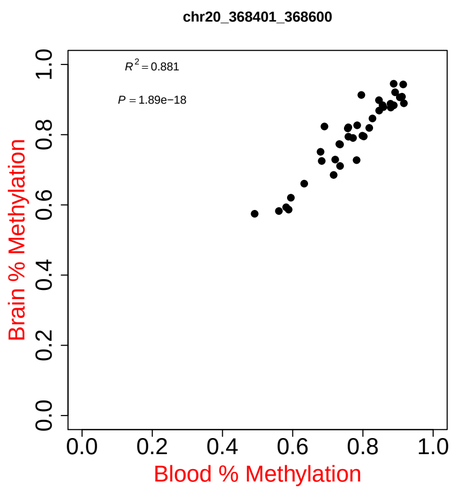

chr2_241678701_241678900
$R^2 = 0.8$
$P = 2.3e-14$
Brain % Methylation
Blood % Methylation

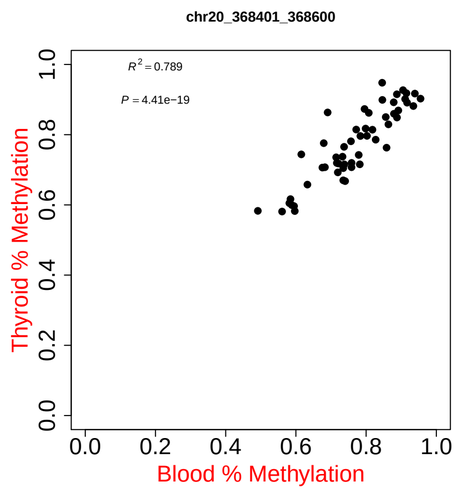

chr2_241678701_241678900
$R^2 = 0.775$
$P = 2.22e-18$
Thyroid % Methylation
Blood % Methylation

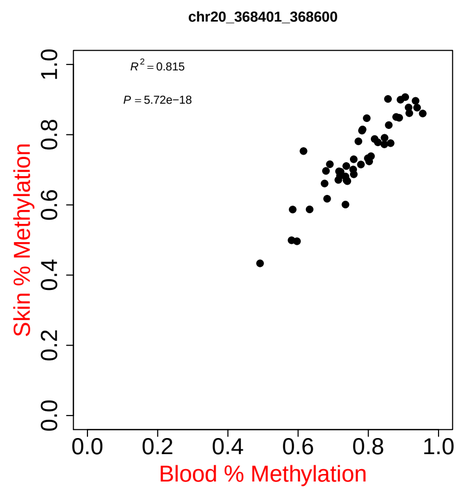

chr2_241678701_241678900
$R^2 = 0.309$
$P = 3.56e-05$
Skin % Methylation
Blood % Methylation

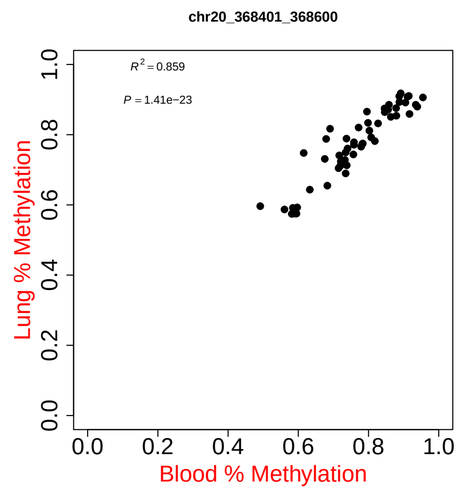

chr2_241678701_241678900
$R^2 = 0.616$
$P = 2.16e-12$
Lung % Methylation
Blood % Methylation

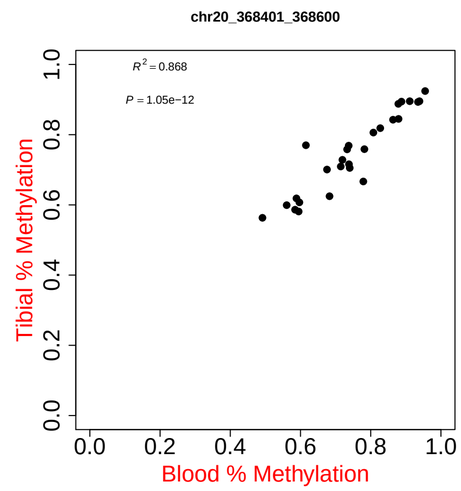

chr2_241678701_241678900
$R^2 = 0.438$
$P = 0.000102$
Tibial % Methylation
Blood % Methylation

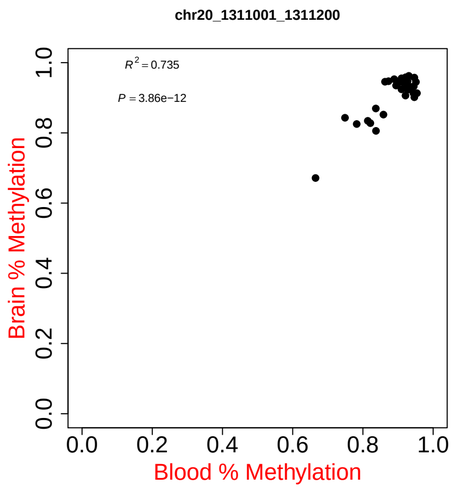

chr20_368401_368600
$R^2 = 0.881$
$P = 1.89e-18$
Brain % Methylation
Blood % Methylation

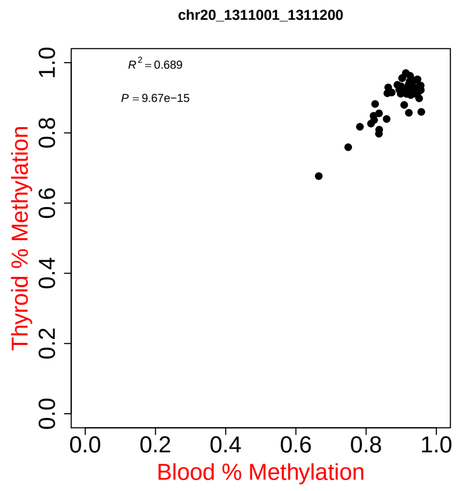

chr20_368401_368600
$R^2 = 0.789$
$P = 4.41e-19$
Thyroid % Methylation
Blood % Methylation

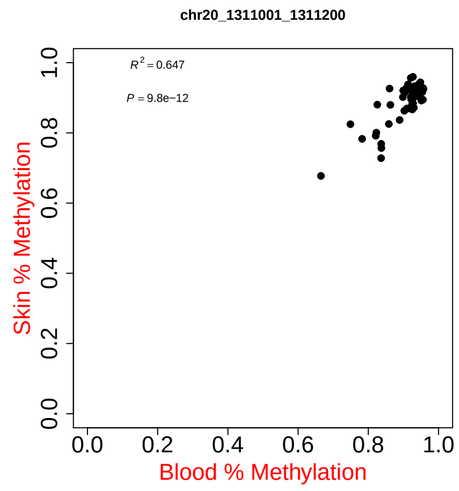

chr20_368401_368600
$R^2 = 0.815$
$P = 5.72e-18$
Skin % Methylation
Blood % Methylation

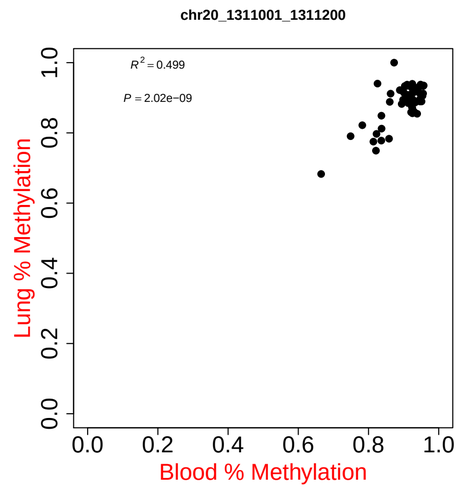

chr20_368401_368600
$R^2 = 0.859$
$P = 1.41e-23$
Lung % Methylation
Blood % Methylation

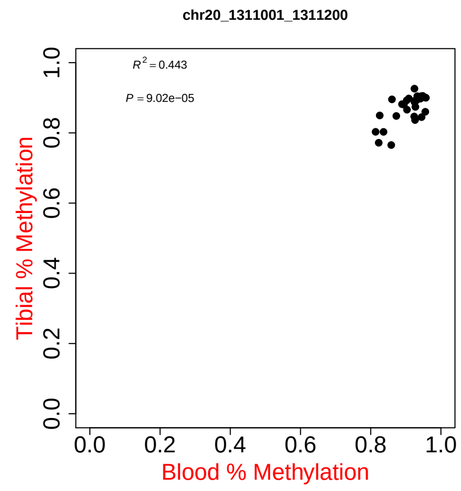

chr20_368401_368600
$R^2 = 0.868$
$P = 1.05e-12$
Tibial % Methylation
Blood % Methylation

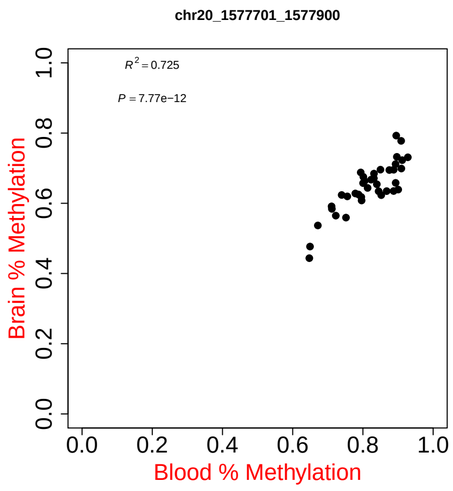

chr20_1311001_1311200
$R^2 = 0.735$
$P = 3.86e-12$
Brain % Methylation
Blood % Methylation

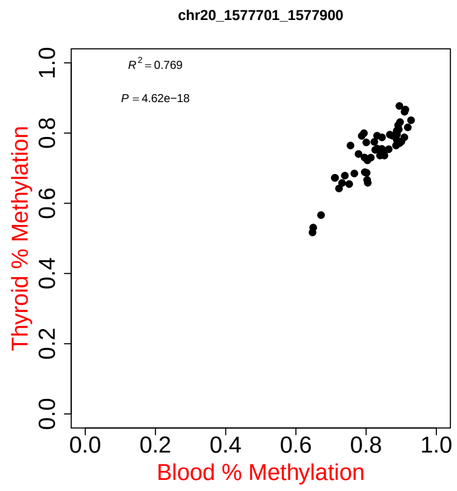

chr20_1311001_1311200
$R^2 = 0.689$
$P = 9.67e-15$
Thyroid % Methylation
Blood % Methylation

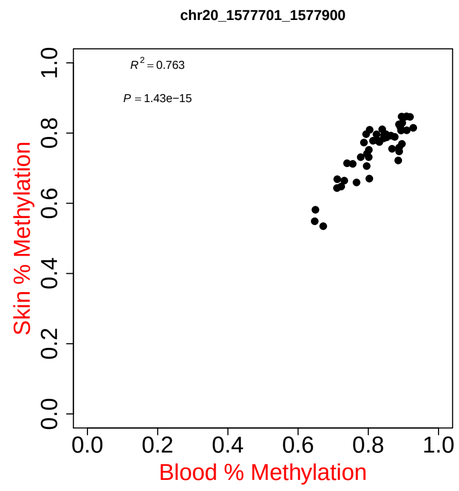

chr20_1311001_1311200
$R^2 = 0.647$
$P = 9.8e-12$
Skin % Methylation
Blood % Methylation

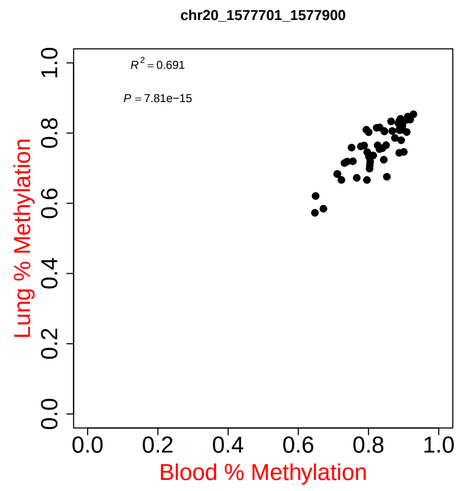

chr20_1311001_1311200
$R^2 = 0.499$
$P = 2.02e-09$
Lung % Methylation
Blood % Methylation

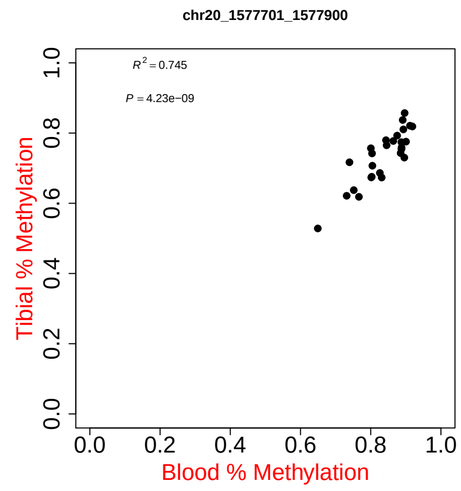

chr20_1311001_1311200
$R^2 = 0.443$
$P = 9.02e-05$
Tibial % Methylation
Blood % Methylation

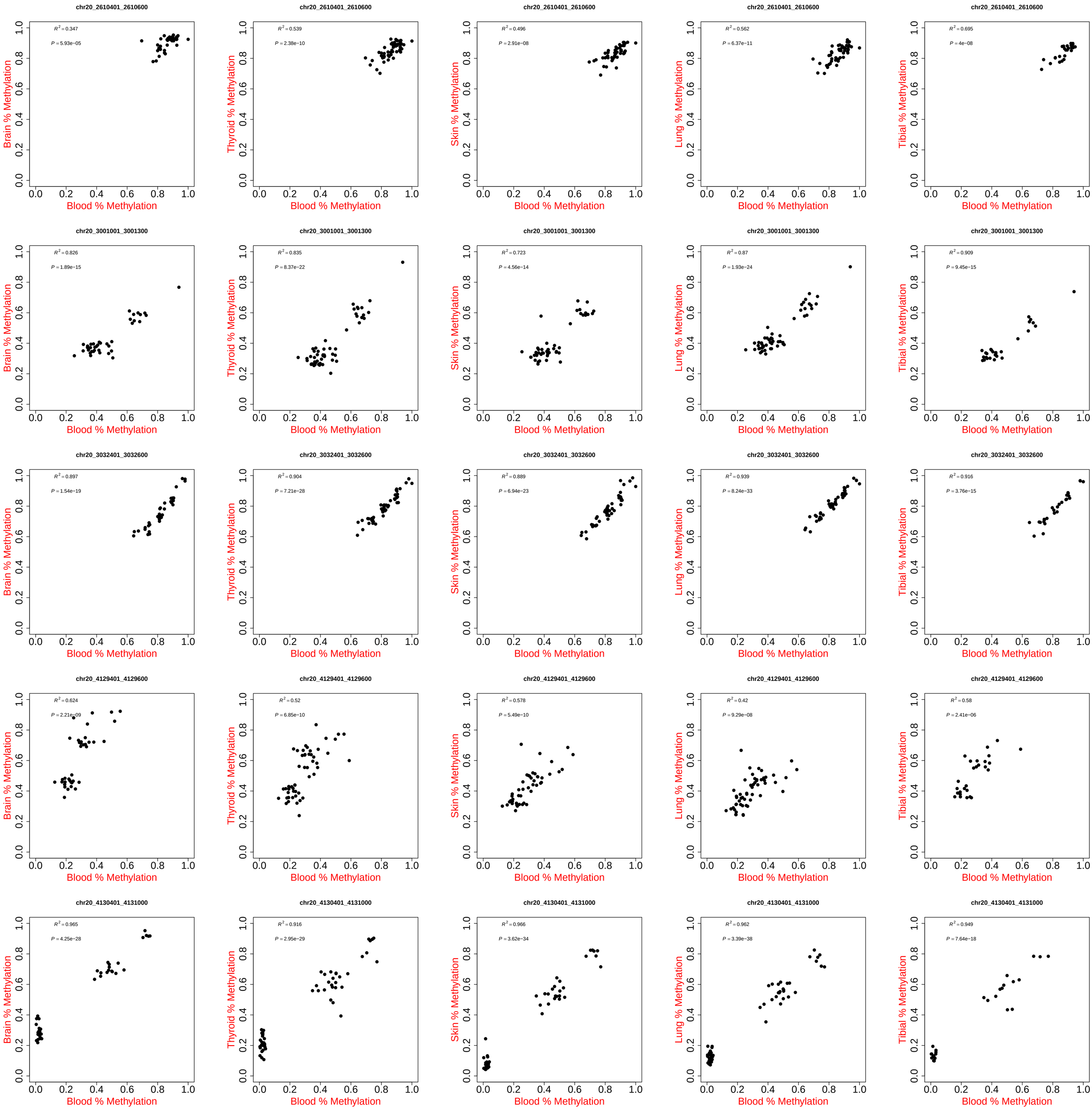

chr20_1577701_1577900
$R^2 = 0.725$
$P = 7.77e-12$
Brain % Methylation
Blood % Methylation

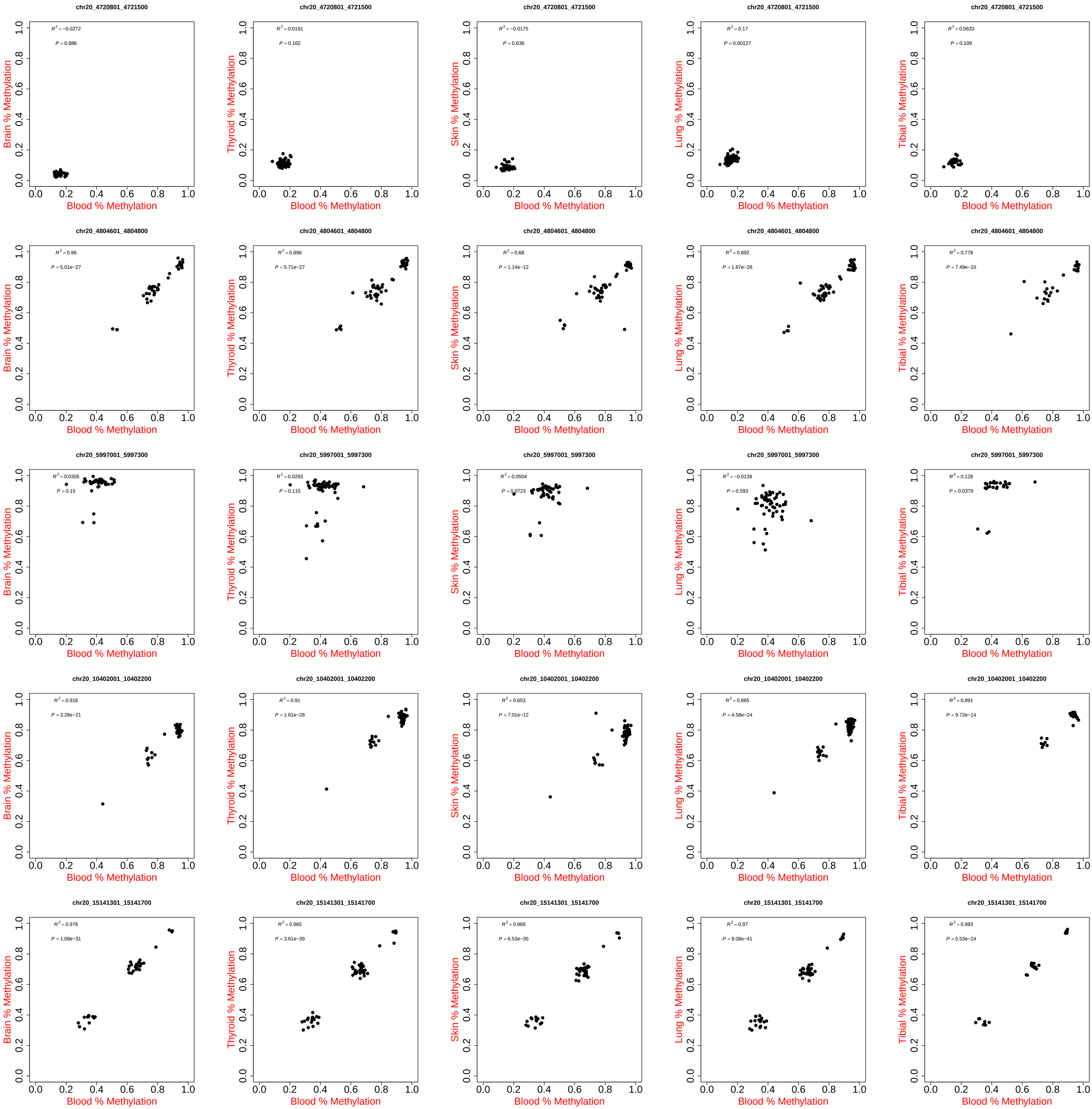

chr20_1577701_1577900
$R^2 = 0.769$
$P = 4.62e-18$
Thyroid % Methylation
Blood % Methylation

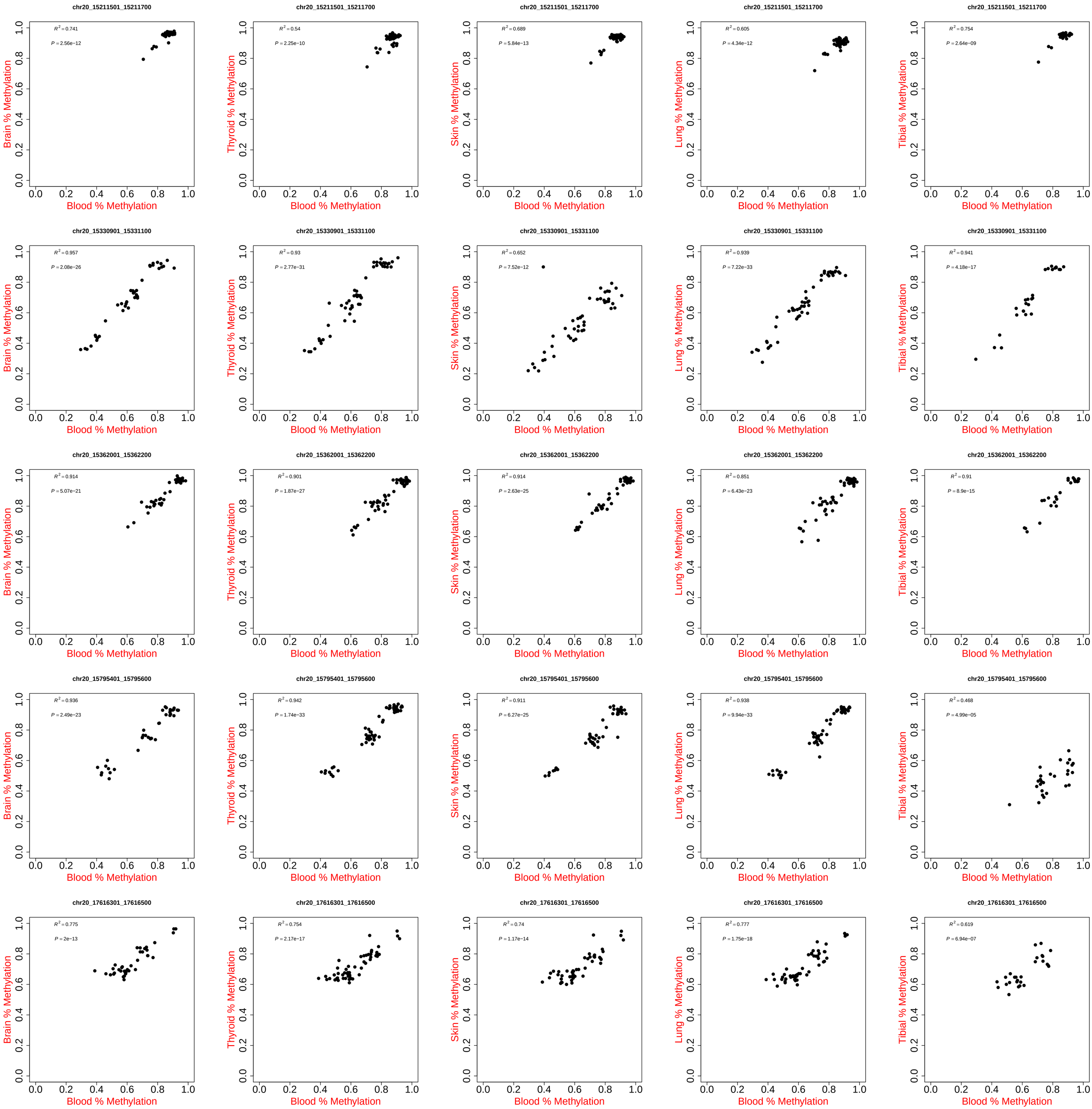

chr20_1577701_1577900
$R^2 = 0.763$
$P = 1.43e-15$
Skin % Methylation
Blood % Methylation

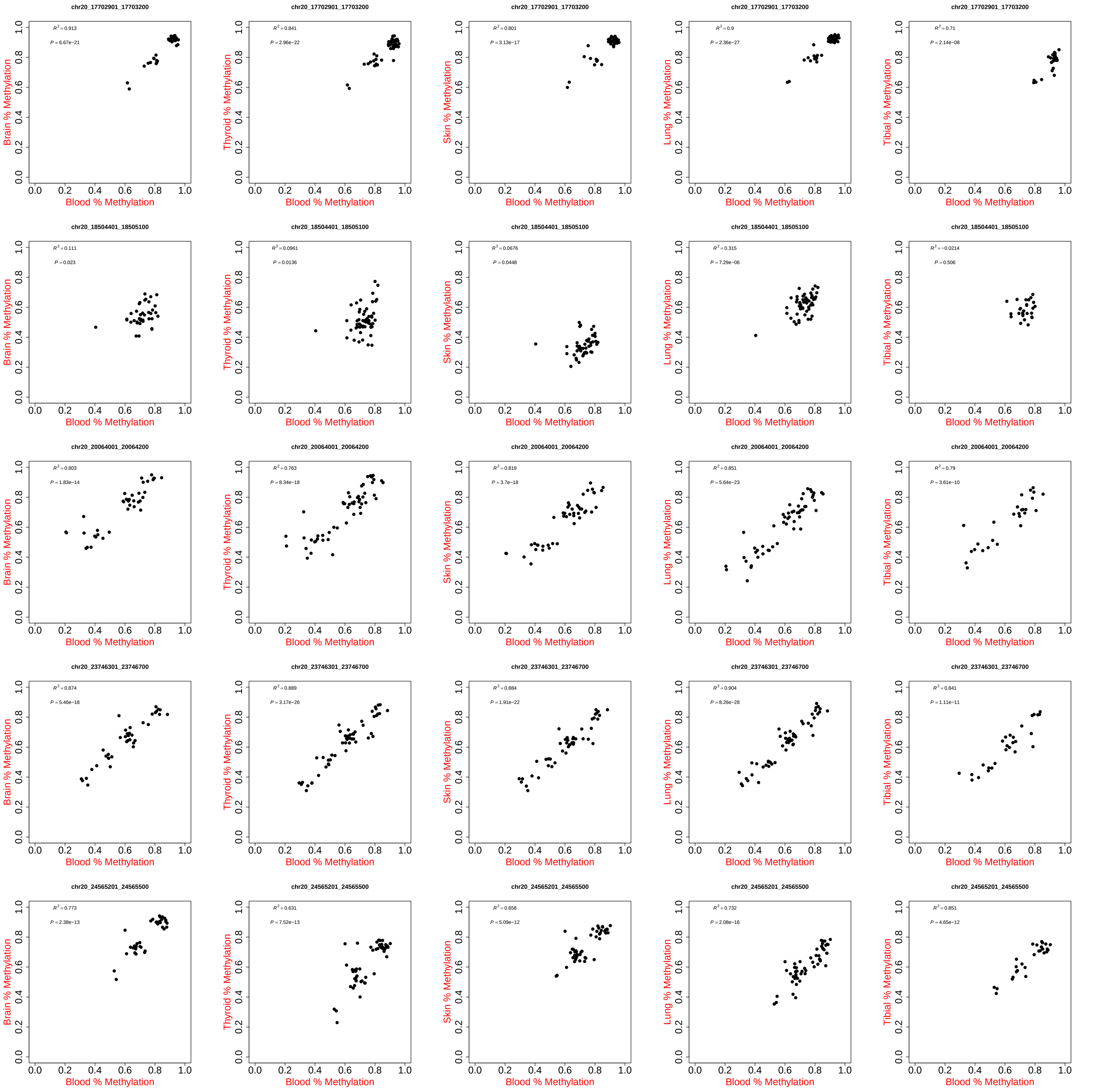

chr20_1577701_1577900
$R^2 = 0.691$
$P = 7.81e-15$
Lung % Methylation
Blood % Methylation


chr20_1577701_1577900
$R^2 = 0.745$
$P = 4.23e-09$
Tibial % Methylation
Blood % Methylation

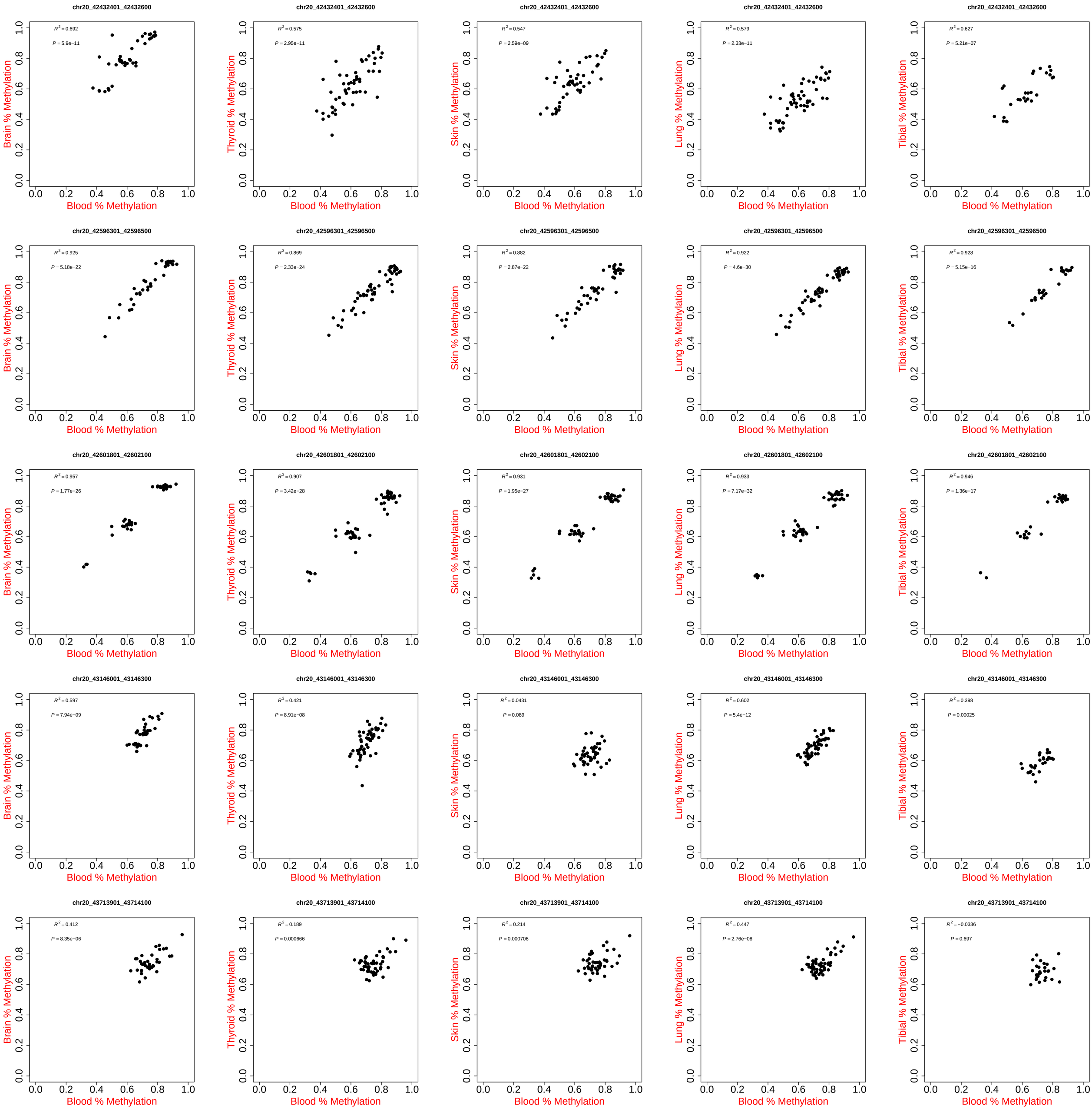

chr20_2610401_2610600
$R^2 = 0.347$
$P = 5.93e-05$
Brain % Methylation
Blood % Methylation
chr20_2610401_2610600
$R^2 = 0.539$
$P = 2.38e-10$
Thyroid % Methylation
Blood % Methylation
chr20_2610401_2610600
$R^2 = 0.496$
$P = 2.91e-08$
Skin % Methylation
Blood % Methylation
chr20_2610401_2610600
$R^2 = 0.562$
$P = 6.37e-11$
Lung % Methylation
Blood % Methylation
chr20_2610401_2610600
$R^2 = 0.695$
$P = 4e-08$
Tibial % Methylation
Blood % Methylation
chr20_3001001_3001300
$R^2 = 0.826$
$P = 1.89e-15$
Brain % Methylation
Blood % Methylation
chr20_3001001_3001300
$R^2 = 0.835$
$P = 8.37e-22$
Thyroid % Methylation
Blood % Methylation
chr20_3001001_3001300
$R^2 = 0.723$
$P = 4.56e-14$
Skin % Methylation
Blood % Methylation
chr20_3001001_3001300
$R^2 = 0.87$
$P = 1.93e-24$
Lung % Methylation
Blood % Methylation
chr20_3001001_3001300
$R^2 = 0.909$
$P = 9.45e-15$
Tibial % Methylation
Blood % Methylation
chr20_3032401_3032600
$R^2 = 0.897$
$P = 1.54e-19$
Brain % Methylation
Blood % Methylation
chr20_3032401_3032600
$R^2 = 0.904$
$P = 7.21e-28$
Thyroid % Methylation
Blood % Methylation
chr20_3032401_3032600
$R^2 = 0.889$
$P = 6.94e-23$
Skin % Methylation
Blood % Methylation
chr20_3032401_3032600
$R^2 = 0.939$
$P = 8.24e-33$
Lung % Methylation
Blood % Methylation
chr20_3032401_3032600
$R^2 = 0.916$
$P = 3.76e-15$
Tibial % Methylation
Blood % Methylation
chr20_4129401_4129600
$R^2 = 0.624$
$P = 2.21e-09$
Brain % Methylation
Blood % Methylation
chr20_4129401_4129600
$R^2 = 0.52$
$P = 6.85e-10$
Thyroid % Methylation
Blood % Methylation
chr20_4129401_4129600
$R^2 = 0.578$
$P = 5.49e-10$
Skin % Methylation
Blood % Methylation
chr20_4129401_4129600
$R^2 = 0.42$
$P = 9.29e-08$
Lung % Methylation
Blood % Methylation
chr20_4129401_4129600
$R^2 = 0.58$
$P = 2.41e-06$
Tibial % Methylation
Blood % Methylation
chr20_4130401_4131000
$R^2 = 0.965$
$P = 4.25e-28$
Brain % Methylation
Blood % Methylation
chr20_4130401_4131000
$R^2 = 0.916$
$P = 2.95e-29$
Thyroid % Methylation
Blood % Methylation
chr20_4130401_4131000
$R^2 = 0.966$
$P = 3.62e-34$
Skin % Methylation
Blood % Methylation
chr20_4130401_4131000
$R^2 = 0.962$
$P = 3.39e-38$
Lung % Methylation
Blood % Methylation
chr20_4130401_4131000
$R^2 = 0.949$
$P = 7.64e-18$
Tibial % Methylation
Blood % Methylation

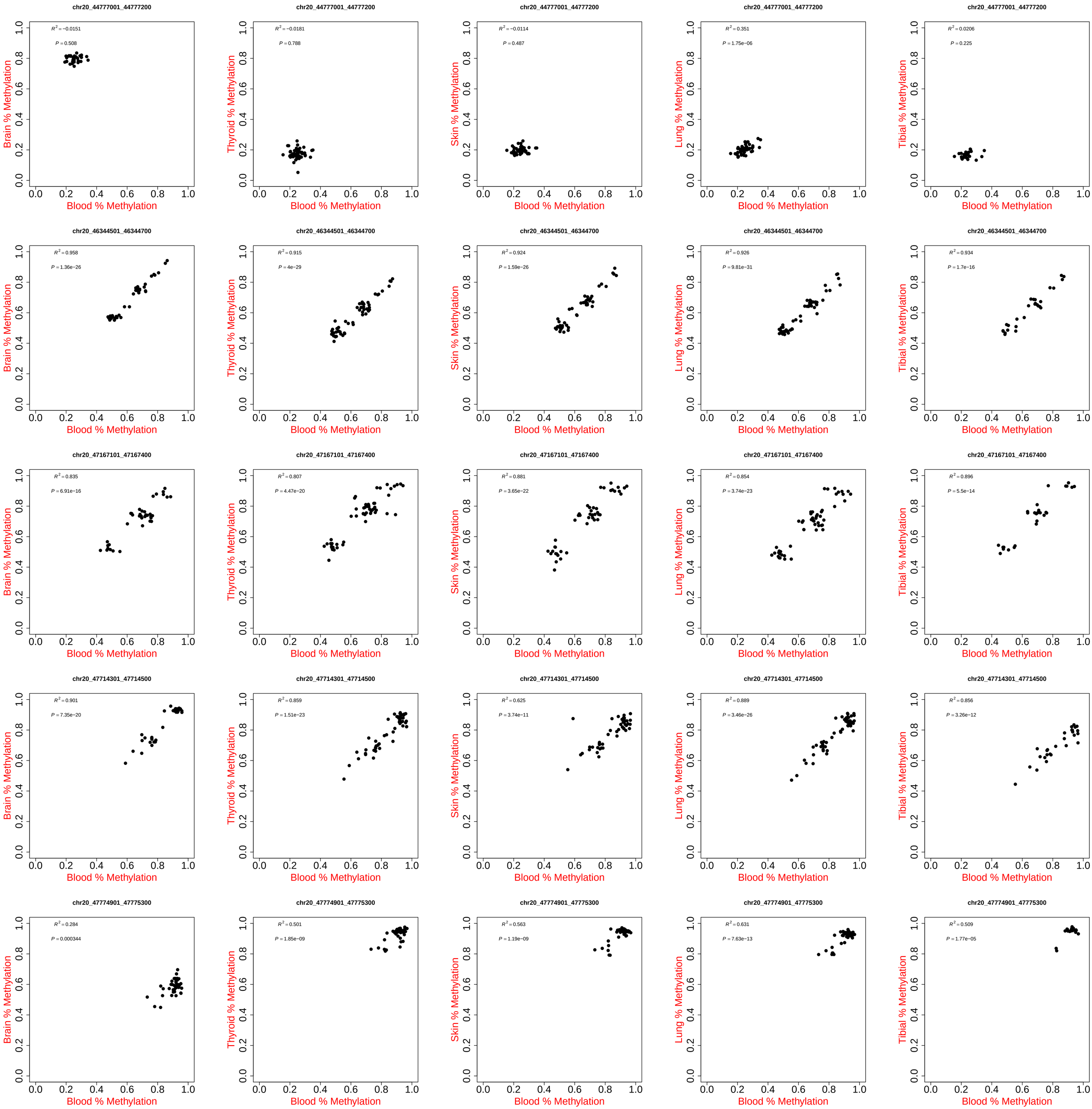

chr20_4720801_4721500
$R^2 = -0.0272$
$P = 0.886$
Brain % Methylation
$R^2 = 0.0191$
$P = 0.162$
Thyroid % Methylation
$R^2 = -0.0175$
$P = 0.636$
Skin % Methylation
$R^2 = 0.17$
$P = 0.00127$
Lung % Methylation
$R^2 = 0.0633$
$P = 0.109$
Tibial % Methylation
chr20_4804601_4804800
$R^2 = 0.96$
$P = 5.01e-27$
$R^2 = 0.896$
$P = 5.71e-27$
$R^2 = 0.68$
$P = 1.14e-12$
$R^2 = 0.892$
$P = 1.67e-26$
$R^2 = 0.778$
$P = 7.49e-10$
chr20_5997001_5997300
$R^2 = 0.0305$
$P = 0.15$
$R^2 = 0.0293$
$P = 0.115$
$R^2 = 0.0504$
$P = 0.0723$
$R^2 = -0.0139$
$P = 0.593$
$R^2 = 0.128$
$P = 0.0379$
chr20_10402001_10402200
$R^2 = 0.916$
$P = 3.28e-21$
$R^2 = 0.91$
$P = 1.61e-28$
$R^2 = 0.653$
$P = 7.01e-12$
$R^2 = 0.865$
$P = 4.58e-24$
$R^2 = 0.891$
$P = 9.72e-14$
chr20_15141301_15141700
$R^2 = 0.978$
$P = 1.09e-31$
$R^2 = 0.965$
$P = 3.61e-39$
$R^2 = 0.969$
$P = 6.53e-35$
$R^2 = 0.97$
$P = 9.08e-41$
$R^2 = 0.983$
$P = 5.53e-24$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

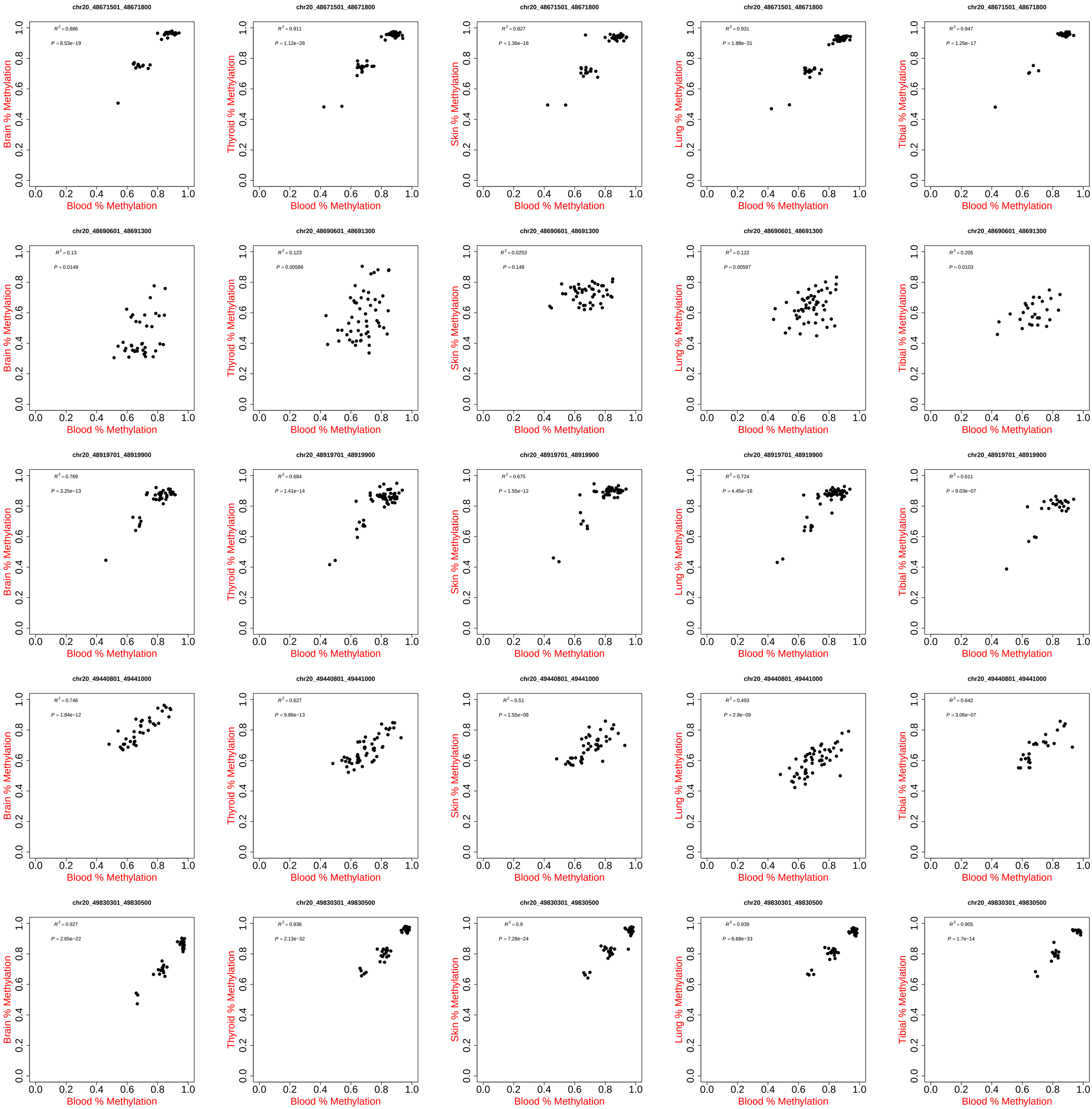

chr20_15211501_15211700
$R^2 = 0.741$
$P = 2.56e-12$
Brain % Methylation
$R^2 = 0.54$
$P = 2.25e-10$
Thyroid % Methylation
$R^2 = 0.689$
$P = 5.84e-13$
Skin % Methylation
$R^2 = 0.605$
$P = 4.34e-12$
Lung % Methylation
$R^2 = 0.754$
$P = 2.64e-09$
Tibial % Methylation
chr20_15330901_15331100
$R^2 = 0.957$
$P = 2.08e-26$
$R^2 = 0.93$
$P = 2.77e-31$
$R^2 = 0.652$
$P = 7.52e-12$
$R^2 = 0.939$
$P = 7.22e-33$
$R^2 = 0.941$
$P = 4.18e-17$
chr20_15362001_15362200
$R^2 = 0.914$
$P = 5.07e-21$
$R^2 = 0.901$
$P = 1.87e-27$
$R^2 = 0.914$
$P = 2.63e-25$
$R^2 = 0.851$
$P = 6.43e-23$
$R^2 = 0.91$
$P = 8.9e-15$
chr20_15795401_15795600
$R^2 = 0.936$
$P = 2.49e-23$
$R^2 = 0.942$
$P = 1.74e-33$
$R^2 = 0.911$
$P = 6.27e-25$
$R^2 = 0.938$
$P = 9.94e-33$
$R^2 = 0.468$
$P = 4.99e-05$
chr20_17616301_17616500
$R^2 = 0.775$
$P = 2e-13$
$R^2 = 0.754$
$P = 2.17e-17$
$R^2 = 0.74$
$P = 1.17e-14$
$R^2 = 0.777$
$P = 1.75e-18$
$R^2 = 0.619$
$P = 6.94e-07$
Blood % Methylation

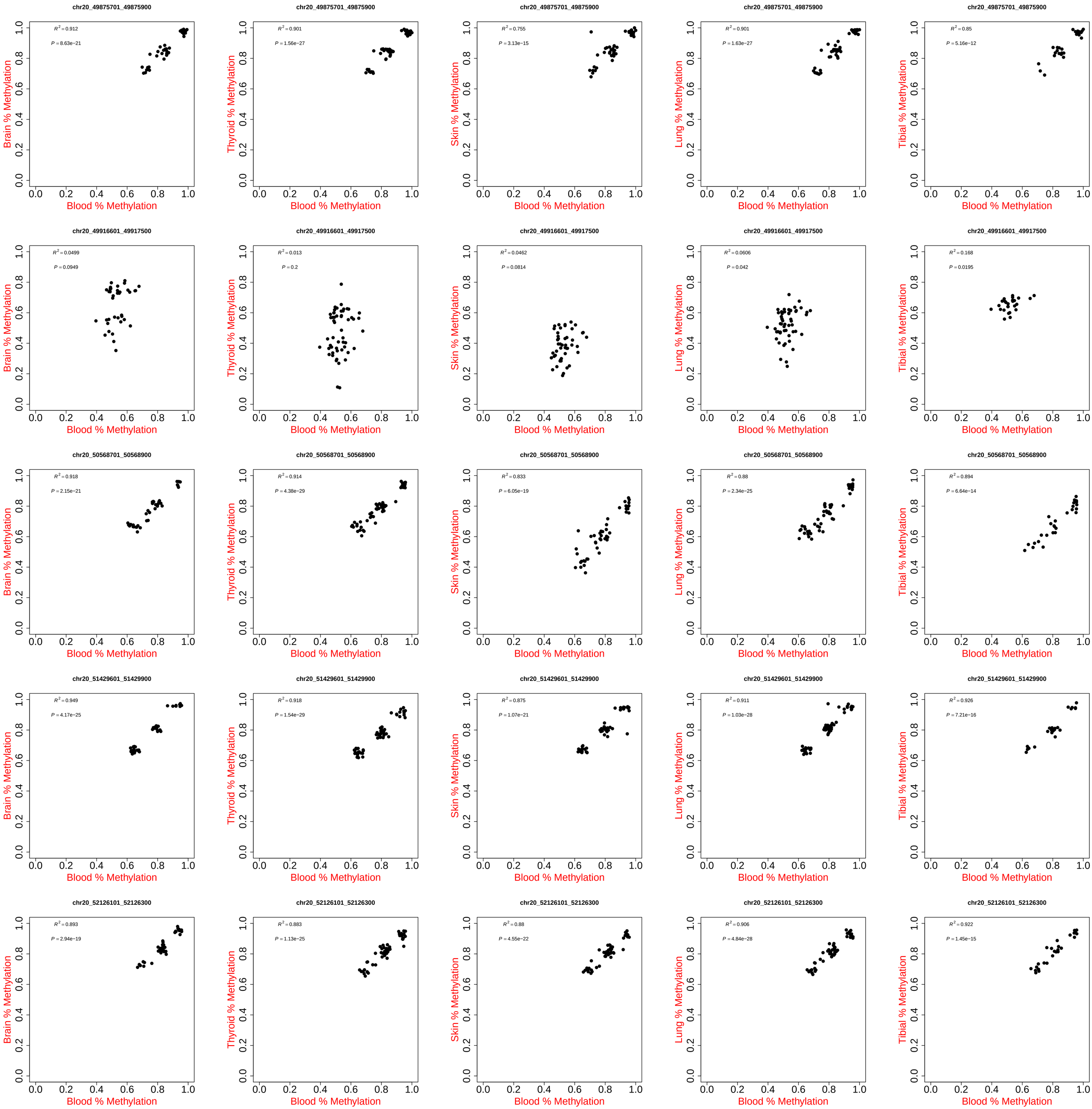

chr20_17702901_17703200
$R^2 = 0.913$
$P = 6.67e-21$
Brain % Methylation
Blood % Methylation
chr20_17702901_17703200
$R^2 = 0.841$
$P = 2.96e-22$
Thyroid % Methylation
Blood % Methylation
chr20_17702901_17703200
$R^2 = 0.801$
$P = 3.13e-17$
Skin % Methylation
Blood % Methylation
chr20_17702901_17703200
$R^2 = 0.9$
$P = 2.36e-27$
Lung % Methylation
Blood % Methylation
chr20_17702901_17703200
$R^2 = 0.71$
$P = 2.14e-08$
Tibial % Methylation
Blood % Methylation
chr20_18504401_18505100
$R^2 = 0.111$
$P = 0.023$
Brain % Methylation
Blood % Methylation
chr20_18504401_18505100
$R^2 = 0.0961$
$P = 0.0136$
Thyroid % Methylation
Blood % Methylation
chr20_18504401_18505100
$R^2 = 0.0676$
$P = 0.0448$
Skin % Methylation
Blood % Methylation
chr20_18504401_18505100
$R^2 = 0.315$
$P = 7.29e-06$
Lung % Methylation
Blood % Methylation
chr20_18504401_18505100
$R^2 = -0.0214$
$P = 0.506$
Tibial % Methylation
Blood % Methylation
chr20_20064001_20064200
$R^2 = 0.803$
$P = 1.83e-14$
Brain % Methylation
Blood % Methylation
chr20_20064001_20064200
$R^2 = 0.763$
$P = 8.34e-18$
Thyroid % Methylation
Blood % Methylation
chr20_20064001_20064200
$R^2 = 0.819$
$P = 3.7e-18$
Skin % Methylation
Blood % Methylation
chr20_20064001_20064200
$R^2 = 0.851$
$P = 5.64e-23$
Lung % Methylation
Blood % Methylation
chr20_20064001_20064200
$R^2 = 0.79$
$P = 3.61e-10$
Tibial % Methylation
Blood % Methylation
chr20_23746301_23746700
$R^2 = 0.874$
$P = 5.46e-18$
Brain % Methylation
Blood % Methylation
chr20_23746301_23746700
$R^2 = 0.889$
$P = 3.17e-26$
Thyroid % Methylation
Blood % Methylation
chr20_23746301_23746700
$R^2 = 0.884$
$P = 1.91e-22$
Skin % Methylation
Blood % Methylation
chr20_23746301_23746700
$R^2 = 0.904$
$P = 8.26e-28$
Lung % Methylation
Blood % Methylation
chr20_23746301_23746700
$R^2 = 0.841$
$P = 1.11e-11$
Tibial % Methylation
Blood % Methylation
chr20_24565201_24565500
$R^2 = 0.773$
$P = 2.38e-13$
Brain % Methylation
Blood % Methylation
chr20_24565201_24565500
$R^2 = 0.631$
$P = 7.52e-13$
Thyroid % Methylation
Blood % Methylation
chr20_24565201_24565500
$R^2 = 0.658$
$P = 5.09e-12$
Skin % Methylation
Blood % Methylation
chr20_24565201_24565500
$R^2 = 0.732$
$P = 2.08e-16$
Lung % Methylation
Blood % Methylation
chr20_24565201_24565500
$R^2 = 0.851$
$P = 4.65e-12$
Tibial % Methylation
Blood % Methylation

chr20_25359001_25359200
$R^2 = 0.879$
$P = 2.85e-18$
Brain % Methylation
Blood % Methylation
chr20_25359001_25359200
$R^2 = 0.868$
$P = 2.93e-24$
Thyroid % Methylation
Blood % Methylation
chr20_25359001_25359200
$R^2 = 0.854$
$P = 3.14e-20$
Skin % Methylation
Blood % Methylation
chr20_25359001_25359200
$R^2 = 0.898$
$P = 3.3e-27$
Lung % Methylation
Blood % Methylation
chr20_25359001_25359200
$R^2 = 0.878$
$P = 3.71e-13$
Tibial % Methylation
Blood % Methylation
chr20_34085101_34085300
$R^2 = 0.933$
$P = 6.46e-23$
Brain % Methylation
Blood % Methylation
chr20_34085101_34085300
$R^2 = 0.844$
$P = 2.1e-22$
Thyroid % Methylation
Blood % Methylation
chr20_34085101_34085300
$R^2 = 0.897$
$P = 1.62e-23$
Skin % Methylation
Blood % Methylation
chr20_34085101_34085300
$R^2 = 0.924$
$P = 2.15e-30$
Lung % Methylation
Blood % Methylation
chr20_34085101_34085300
$R^2 = 0.961$
$P = 2.73e-19$
Tibial % Methylation
Blood % Methylation
chr20_35651401_35651600
$R^2 = 0.78$
$P = 1.31e-13$
Brain % Methylation
Blood % Methylation
chr20_35651401_35651600
$R^2 = 0.911$
$P = 1.27e-28$
Thyroid % Methylation
Blood % Methylation
chr20_35651401_35651600
$R^2 = 0.911$
$P = 6.31e-25$
Skin % Methylation
Blood % Methylation
chr20_35651401_35651600
$R^2 = 0.81$
$P = 2.85e-20$
Lung % Methylation
Blood % Methylation
chr20_35651401_35651600
$R^2 = 0.858$
$P = 2.61e-12$
Tibial % Methylation
Blood % Methylation
chr20_35876301_35876500
$R^2 = 0.827$
$P = 1.77e-15$
Brain % Methylation
Blood % Methylation
chr20_35876301_35876500
$R^2 = 0.843$
$P = 2.37e-22$
Thyroid % Methylation
Blood % Methylation
chr20_35876301_35876500
$R^2 = 0.898$
$P = 1.17e-23$
Skin % Methylation
Blood % Methylation
chr20_35876301_35876500
$R^2 = 0.802$
$P = 8.49e-20$
Lung % Methylation
Blood % Methylation
chr20_35876301_35876500
$R^2 = 0.888$
$P = 1.38e-13$
Tibial % Methylation
Blood % Methylation
chr20_37140401_37140700
$R^2 = 0.956$
$P = 2.65e-26$
Brain % Methylation
Blood % Methylation
chr20_37140401_37140700
$R^2 = 0.924$
$P = 1.77e-30$
Thyroid % Methylation
Blood % Methylation
chr20_37140401_37140700
$R^2 = 0.837$
$P = 3.62e-19$
Skin % Methylation
Blood % Methylation
chr20_37140401_37140700
$R^2 = 0.941$
$P = 2.86e-33$
Lung % Methylation
Blood % Methylation
chr20_37140401_37140700
$R^2 = 0.934$
$P = 1.69e-16$
Tibial % Methylation
Blood % Methylation


chr20_42432401_42432600
$R^2 = 0.692$
$P = 5.9e-11$
Brain % Methylation
Blood % Methylation
chr20_42432401_42432600
$R^2 = 0.575$
$P = 2.95e-11$
Thyroid % Methylation
Blood % Methylation
chr20_42432401_42432600
$R^2 = 0.547$
$P = 2.59e-09$
Skin % Methylation
Blood % Methylation
chr20_42432401_42432600
$R^2 = 0.579$
$P = 2.33e-11$
Lung % Methylation
Blood % Methylation
chr20_42432401_42432600
$R^2 = 0.627$
$P = 5.21e-07$
Tibial % Methylation
Blood % Methylation
chr20_42596301_42596500
$R^2 = 0.925$
$P = 5.18e-22$
Brain % Methylation
Blood % Methylation
chr20_42596301_42596500
$R^2 = 0.869$
$P = 2.33e-24$
Thyroid % Methylation
Blood % Methylation
chr20_42596301_42596500
$R^2 = 0.882$
$P = 2.87e-22$
Skin % Methylation
Blood % Methylation
chr20_42596301_42596500
$R^2 = 0.922$
$P = 4.6e-30$
Lung % Methylation
Blood % Methylation
chr20_42596301_42596500
$R^2 = 0.928$
$P = 5.15e-16$
Tibial % Methylation
Blood % Methylation
chr20_42601801_42602100
$R^2 = 0.957$
$P = 1.77e-26$
Brain % Methylation
Blood % Methylation
chr20_42601801_42602100
$R^2 = 0.907$
$P = 3.42e-28$
Thyroid % Methylation
Blood % Methylation
chr20_42601801_42602100
$R^2 = 0.931$
$P = 1.95e-27$
Skin % Methylation
Blood % Methylation
chr20_42601801_42602100
$R^2 = 0.933$
$P = 7.17e-32$
Lung % Methylation
Blood % Methylation
chr20_42601801_42602100
$R^2 = 0.946$
$P = 1.36e-17$
Tibial % Methylation
Blood % Methylation
chr20_43146001_43146300
$R^2 = 0.597$
$P = 7.94e-09$
Brain % Methylation
Blood % Methylation
chr20_43146001_43146300
$R^2 = 0.421$
$P = 8.91e-08$
Thyroid % Methylation
Blood % Methylation
chr20_43146001_43146300
$R^2 = 0.0431$
$P = 0.089$
Skin % Methylation
Blood % Methylation
chr20_43146001_43146300
$R^2 = 0.602$
$P = 5.4e-12$
Lung % Methylation
Blood % Methylation
chr20_43146001_43146300
$R^2 = 0.398$
$P = 0.00025$
Tibial % Methylation
Blood % Methylation
chr20_43713901_43714100
$R^2 = 0.412$
$P = 8.35e-06$
Brain % Methylation
Blood % Methylation
chr20_43713901_43714100
$R^2 = 0.189$
$P = 0.000666$
Thyroid % Methylation
Blood % Methylation
chr20_43713901_43714100
$R^2 = 0.214$
$P = 0.000706$
Skin % Methylation
Blood % Methylation
chr20_43713901_43714100
$R^2 = 0.447$
$P = 2.76e-08$
Lung % Methylation
Blood % Methylation
chr20_43713901_43714100
$R^2 = -0.0336$
$P = 0.697$
Tibial % Methylation
Blood % Methylation


chr20_44777001_44777200
$R^2 = -0.0151$
$P = 0.508$
Brain % Methylation
chr20_44777001_44777200
$R^2 = -0.0181$
$P = 0.788$
Thyroid % Methylation
chr20_44777001_44777200
$R^2 = -0.0114$
$P = 0.487$
Skin % Methylation
chr20_44777001_44777200
$R^2 = 0.351$
$P = 1.75e-06$
Lung % Methylation
chr20_44777001_44777200
$R^2 = 0.0206$
$P = 0.225$
Tibial % Methylation
chr20_46344501_46344700
$R^2 = 0.958$
$P = 1.36e-26$
Brain % Methylation
chr20_46344501_46344700
$R^2 = 0.915$
$P = 4e-29$
Thyroid % Methylation
chr20_46344501_46344700
$R^2 = 0.924$
$P = 1.59e-26$
Skin % Methylation
chr20_46344501_46344700
$R^2 = 0.926$
$P = 9.81e-31$
Lung % Methylation
chr20_46344501_46344700
$R^2 = 0.934$
$P = 1.7e-16$
Tibial % Methylation
chr20_47167101_47167400
$R^2 = 0.835$
$P = 6.91e-16$
Brain % Methylation
chr20_47167101_47167400
$R^2 = 0.807$
$P = 4.47e-20$
Thyroid % Methylation
chr20_47167101_47167400
$R^2 = 0.881$
$P = 3.65e-22$
Skin % Methylation
chr20_47167101_47167400
$R^2 = 0.854$
$P = 3.74e-23$
Lung % Methylation
chr20_47167101_47167400
$R^2 = 0.896$
$P = 5.5e-14$
Tibial % Methylation
chr20_47714301_47714500
$R^2 = 0.901$
$P = 7.35e-20$
Brain % Methylation
chr20_47714301_47714500
$R^2 = 0.859$
$P = 1.51e-23$
Thyroid % Methylation
chr20_47714301_47714500
$R^2 = 0.625$
$P = 3.74e-11$
Skin % Methylation
chr20_47714301_47714500
$R^2 = 0.889$
$P = 3.46e-26$
Lung % Methylation
chr20_47714301_47714500
$R^2 = 0.856$
$P = 3.26e-12$
Tibial % Methylation
chr20_47774901_47775300
$R^2 = 0.284$
$P = 0.000344$
Brain % Methylation
chr20_47774901_47775300
$R^2 = 0.501$
$P = 1.85e-09$
Thyroid % Methylation
chr20_47774901_47775300
$R^2 = 0.563$
$P = 1.19e-09$
Skin % Methylation
chr20_47774901_47775300
$R^2 = 0.631$
$P = 7.63e-13$
Lung % Methylation
chr20_47774901_47775300
$R^2 = 0.509$
$P = 1.77e-05$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr20_48671501_48671800
$R^2 = 0.886$
$P = 8.53e-19$
Brain % Methylation
$R^2 = 0.911$
$P = 1.12e-28$
Thyroid % Methylation
$R^2 = 0.827$
$P = 1.36e-18$
Skin % Methylation
$R^2 = 0.931$
$P = 1.88e-31$
Lung % Methylation
$R^2 = 0.947$
$P = 1.25e-17$
Tibial % Methylation
chr20_48690601_48691300
$R^2 = 0.13$
$P = 0.0149$
$R^2 = 0.123$
$P = 0.00586$
$R^2 = 0.0253$
$P = 0.148$
$R^2 = 0.122$
$P = 0.00597$
$R^2 = 0.205$
$P = 0.0103$
chr20_48919701_48919900
$R^2 = 0.769$
$P = 3.25e-13$
$R^2 = 0.684$
$P = 1.41e-14$
$R^2 = 0.675$
$P = 1.55e-12$
$R^2 = 0.724$
$P = 4.45e-16$
$R^2 = 0.611$
$P = 9.03e-07$
chr20_49440801_49441000
$R^2 = 0.746$
$P = 1.84e-12$
$R^2 = 0.627$
$P = 9.86e-13$
$R^2 = 0.51$
$P = 1.55e-08$
$R^2 = 0.493$
$P = 2.8e-09$
$R^2 = 0.642$
$P = 3.06e-07$
chr20_49830301_49830500
$R^2 = 0.927$
$P = 2.65e-22$
$R^2 = 0.936$
$P = 2.13e-32$
$R^2 = 0.9$
$P = 7.28e-24$
$R^2 = 0.939$
$P = 6.68e-33$
$R^2 = 0.905$
$P = 1.7e-14$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0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Brain % Methylation
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chr20_49875701_49875900
Thyroid % Methylation
$R^2 = 0.901$
$P = 1.56e-27$
chr20_49875701_49875900
Skin % Methylation
$R^2 = 0.755$
$P = 3.13e-15$
chr20_49875701_49875900
Lung % Methylation
$R^2 = 0.901$
$P = 1.63e-27$
chr20_49875701_49875900
Tibial % Methylation
$R^2 = 0.85$
$P = 5.16e-12$
chr20_49916601_49917500
Brain % Methylation
$R^2 = 0.0499$
$P = 0.0949$
chr20_49916601_49917500
Thyroid % Methylation
$R^2 = 0.013$
$P = 0.2$
chr20_49916601_49917500
Skin % Methylation
$R^2 = 0.0462$
$P = 0.0814$
chr20_49916601_49917500
Lung % Methylation
$R^2 = 0.0606$
$P = 0.042$
chr20_49916601_49917500
Tibial % Methylation
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$P = 0.0195$
chr20_50568701_50568900
Brain % Methylation
$R^2 = 0.918$
$P = 2.15e-21$
chr20_50568701_50568900
Thyroid % Methylation
$R^2 = 0.914$
$P = 4.38e-29$
chr20_50568701_50568900
Skin % Methylation
$R^2 = 0.833$
$P = 6.05e-19$
chr20_50568701_50568900
Lung % Methylation
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$P = 2.34e-25$
chr20_50568701_50568900
Tibial % Methylation
$R^2 = 0.894$
$P = 6.64e-14$
chr20_51429601_51429900
Brain % Methylation
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$P = 4.17e-25$
chr20_51429601_51429900
Thyroid % Methylation
$R^2 = 0.918$
$P = 1.54e-29$
chr20_51429601_51429900
Skin % Methylation
$R^2 = 0.875$
$P = 1.07e-21$
chr20_51429601_51429900
Lung % Methylation
$R^2 = 0.911$
$P = 1.03e-28$
chr20_51429601_51429900
Tibial % Methylation
$R^2 = 0.926$
$P = 7.21e-16$
chr20_52126101_52126300
Brain % Methylation
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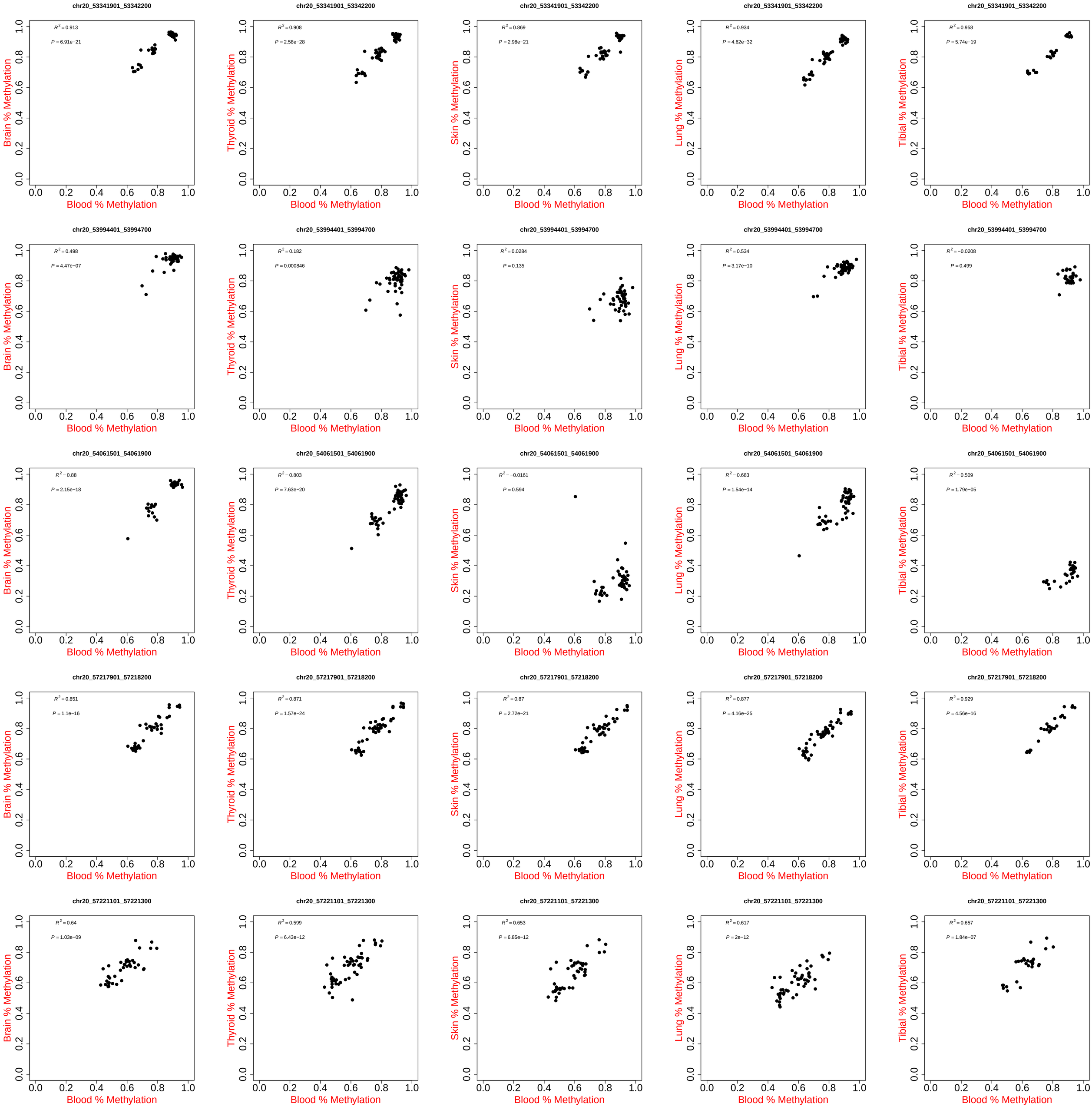
$P = 2.94e-19$
chr20_52126101_52126300
Thyroid % Methylation
$R^2 = 0.883$
$P = 1.13e-25$
chr20_52126101_52126300
Skin % Methylation
$R^2 = 0.88$
$P = 4.55e-22$
chr20_52126101_52126300
Lung % Methylation
$R^2 = 0.906$
$P = 4.84e-28$
chr20_52126101_52126300
Tibial % Methylation
$R^2 = 0.922$
$P = 1.45e-15$
Blood % Methylation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Brain % Methylation
Blood % Methylation
chr20_53341901_53342200
$R^2 = 0.908$
$P = 2.58e-28$
Thyroid % Methylation
Blood % Methylation
chr20_53341901_53342200
$R^2 = 0.869$
$P = 2.98e-21$
Skin % Methylation
Blood % Methylation
chr20_53341901_53342200
$R^2 = 0.934$
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Lung % Methylation
Blood % Methylation
chr20_53341901_53342200
$R^2 = 0.958$
$P = 5.74e-19$
Tibial % Methylation
Blood % Methylation
chr20_53994401_53994700
$R^2 = 0.498$
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Brain % Methylation
Blood % Methylation
chr20_53994401_53994700
$R^2 = 0.182$
$P = 0.000846$
Thyroid % Methylation
Blood % Methylation
chr20_53994401_53994700
$R^2 = 0.0284$
$P = 0.135$
Skin % Methylation
Blood % Methylation
chr20_53994401_53994700
$R^2 = 0.534$
$P = 3.17e-10$
Lung % Methylation
Blood % Methylation
chr20_53994401_53994700
$R^2 = -0.0208$
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Tibial % Methylation
Blood % Methylation
chr20_54061501_54061900
$R^2 = 0.88$
$P = 2.15e-18$
Brain % Methylation
Blood % Methylation
chr20_54061501_54061900
$R^2 = 0.803$
$P = 7.63e-20$
Thyroid % Methylation
Blood % Methylation
chr20_54061501_54061900
$R^2 = -0.0161$
$P = 0.594$
Skin % Methylation
Blood % Methylation
chr20_54061501_54061900
$R^2 = 0.683$
$P = 1.54e-14$
Lung % Methylation
Blood % Methylation
chr20_54061501_54061900
$R^2 = 0.509$
$P = 1.79e-05$
Tibial % Methylation
Blood % Methylation
chr20_57217901_57218200
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Brain % Methylation
Blood % Methylation
chr20_57217901_57218200
$R^2 = 0.871$
$P = 1.57e-24$
Thyroid % Methylation
Blood % Methylation
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$R^2 = 0.87$
$P = 2.72e-21$
Skin % Methylation
Blood % Methylation
chr20_57217901_57218200
$R^2 = 0.877$
$P = 4.16e-25$
Lung % Methylation
Blood % Methylation
chr20_57217901_57218200
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$P = 4.56e-16$
Tibial % Methylation
Blood % Methylation
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Brain % Methylation
Blood % Methylation
chr20_57221101_57221300
$R^2 = 0.599$
$P = 6.43e-12$
Thyroid % Methylation
Blood % Methylation
chr20_57221101_57221300
$R^2 = 0.653$
$P = 6.85e-12$
Skin % Methylation
Blood % Methylation
chr20_57221101_57221300
$R^2 = 0.617$
$P = 2e-12$
Lung % Methylation
Blood % Methylation
chr20_57221101_57221300
$R^2 = 0.657$
$P = 1.84e-07$
Tibial % Methylation
Blood % Methylation

chr20_57231101_57231300
$R^2 = 0.946$
$P = 1.33e-24$
Brain % Methylation
$R^2 = 0.852$
$P = 5.01e-23$
Thyroid % Methylation
$R^2 = 0.921$
$P = 3.92e-26$
Skin % Methylation
$R^2 = 0.93$
$P = 2.41e-31$
Lung % Methylation
$R^2 = 0.94$
$P = 5.62e-17$
Tibial % Methylation
chr20_58218601_58218900
$R^2 = 0.683$
$P = 9.79e-11$
$R^2 = 0.829$
$P = 1.94e-21$
$R^2 = 0.697$
$P = 3.44e-13$
$R^2 = 0.757$
$P = 1.69e-17$
$R^2 = 0.877$
$P = 4.17e-13$
chr20_59630601_59630800
$R^2 = 0.799$
$P = 2.56e-14$
$R^2 = 0.66$
$P = 9.13e-14$
$R^2 = 0.636$
$P = 1.95e-11$
$R^2 = 0.682$
$P = 1.67e-14$
$R^2 = 0.758$
$P = 2.14e-09$
chr20_61332101_61332300
$R^2 = 0.549$
$P = 6.36e-08$
$R^2 = 0.444$
$P = 3.06e-08$
$R^2 = 0.475$
$P = 7.22e-08$
$R^2 = 0.368$
$P = 8.73e-07$
$R^2 = 0.585$
$P = 2.04e-06$
chr20_61353001_61353400
$R^2 = -0.0245$
$P = 0.737$
$R^2 = -0.0145$
$P = 0.616$
$R^2 = 0.0125$
$P = 0.217$
$R^2 = 0.0588$
$P = 0.0444$
$R^2 = -0.0379$
$P = 0.824$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr20_61358601_61359200
$R^2 = 0.414$
$P = 7.88e-06$
Brain % Methylation
Blood % Methylation
chr20_61358601_61359200
$R^2 = 0.41$
$P = 1.45e-07$
Thyroid % Methylation
Blood % Methylation
chr20_61358601_61359200
$R^2 = 0.265$
$P = 0.000149$
Skin % Methylation
Blood % Methylation
chr20_61358601_61359200
$R^2 = 0.438$
$P = 4.04e-08$
Lung % Methylation
Blood % Methylation
chr20_61358601_61359200
$R^2 = 0.3$
$P = 0.00183$
Tibial % Methylation
Blood % Methylation
chr20_61360101_61360400
$R^2 = 0.799$
$P = 2.52e-14$
Brain % Methylation
Blood % Methylation
chr20_61360101_61360400
$R^2 = 0.659$
$P = 1.02e-13$
Thyroid % Methylation
Blood % Methylation
chr20_61360101_61360400
$R^2 = 0.528$
$P = 6.52e-09$
Skin % Methylation
Blood % Methylation
chr20_61360101_61360400
$R^2 = 0.771$
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Lung % Methylation
Blood % Methylation
chr20_61360101_61360400
$R^2 = 0.707$
$P = 2.39e-08$
Tibial % Methylation
Blood % Methylation
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$R^2 = 0.566$
$P = 3.05e-08$
Brain % Methylation
Blood % Methylation
chr20_61505201_61505400
$R^2 = 0.56$
$P = 7.17e-11$
Thyroid % Methylation
Blood % Methylation
chr20_61505201_61505400
$R^2 = 0.493$
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Skin % Methylation
Blood % Methylation
chr20_61505201_61505400
$R^2 = 0.679$
$P = 2.04e-14$
Lung % Methylation
Blood % Methylation
chr20_61505201_61505400
$R^2 = 0.694$
$P = 4.19e-08$
Tibial % Methylation
Blood % Methylation
chr20_61528801_61529000
$R^2 = 0.84$
$P = 4.27e-16$
Brain % Methylation
Blood % Methylation
chr20_61528801_61529000
$R^2 = 0.835$
$P = 7.8e-22$
Thyroid % Methylation
Blood % Methylation
chr20_61528801_61529000
$R^2 = 0.773$
$P = 5.76e-16$
Skin % Methylation
Blood % Methylation
chr20_61528801_61529000
$R^2 = 0.832$
$P = 1.35e-21$
Lung % Methylation
Blood % Methylation
chr20_61528801_61529000
$R^2 = 0.857$
$P = 2.8e-12$
Tibial % Methylation
Blood % Methylation
chr20_61774301_61774500
$R^2 = 0.836$
$P = 6.12e-16$
Brain % Methylation
Blood % Methylation
chr20_61774301_61774500
$R^2 = 0.828$
$P = 2.22e-21$
Thyroid % Methylation
Blood % Methylation
chr20_61774301_61774500
$R^2 = 0.818$
$P = 4.36e-18$
Skin % Methylation
Blood % Methylation
chr20_61774301_61774500
$R^2 = 0.832$
$P = 1.32e-21$
Lung % Methylation
Blood % Methylation
chr20_61774301_61774500
$R^2 = 0.848$
$P = 5.97e-12$
Tibial % Methylation
Blood % Methylation

chr20_61776701_61776900
$R^2 = 0.513$
$P = 2.55e-07$
Brain % Methylation
Blood % Methylation
chr20_61776701_61776900
$R^2 = 0.539$
$P = 2.35e-10$
Thyroid % Methylation
Blood % Methylation
chr20_61776701_61776900
$R^2 = 0.701$
$P = 2.46e-13$
Skin % Methylation
Blood % Methylation
chr20_61776701_61776900
$R^2 = 0.63$
$P = 7.93e-13$
Lung % Methylation
Blood % Methylation
chr20_61776701_61776900
$R^2 = 0.663$
$P = 1.44e-07$
Tibial % Methylation
Blood % Methylation
chr20_61817101_61817300
$R^2 = 0.748$
$P = 1.51e-12$
Brain % Methylation
Blood % Methylation
chr20_61817101_61817300
$R^2 = 0.813$
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Thyroid % Methylation
Blood % Methylation
chr20_61817101_61817300
$R^2 = 0.873$
$P = 1.49e-21$
Skin % Methylation
Blood % Methylation
chr20_61817101_61817300
$R^2 = 0.843$
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Lung % Methylation
Blood % Methylation
chr20_61817101_61817300
$R^2 = 0.749$
$P = 3.51e-09$
Tibial % Methylation
Blood % Methylation
chr20_61817401_61817700
$R^2 = 0.857$
$P = 5.75e-17$
Brain % Methylation
Blood % Methylation
chr20_61817401_61817700
$R^2 = 0.821$
$P = 7.06e-21$
Thyroid % Methylation
Blood % Methylation
chr20_61817401_61817700
$R^2 = 0.778$
$P = 3.27e-16$
Skin % Methylation
Blood % Methylation
chr20_61817401_61817700
$R^2 = 0.888$
$P = 3.91e-26$
Lung % Methylation
Blood % Methylation
chr20_61817401_61817700
$R^2 = 0.892$
$P = 8.43e-14$
Tibial % Methylation
Blood % Methylation
chr20_62400701_62401000
$R^2 = 0.868$
$P = 1.27e-17$
Brain % Methylation
Blood % Methylation
chr20_62400701_62401000
$R^2 = 0.86$
$P = 1.22e-23$
Thyroid % Methylation
Blood % Methylation
chr20_62400701_62401000
$R^2 = 0.82$
$P = 3.51e-18$
Skin % Methylation
Blood % Methylation
chr20_62400701_62401000
$R^2 = 0.663$
$P = 7.27e-14$
Lung % Methylation
Blood % Methylation
chr20_62400701_62401000
$R^2 = 0.795$
$P = 2.67e-10$
Tibial % Methylation
Blood % Methylation
chr20_63571201_63571500
$R^2 = 0.928$
$P = 2.03e-22$
Brain % Methylation
Blood % Methylation
chr20_63571201_63571500
$R^2 = 0.942$
$P = 1.66e-33$
Thyroid % Methylation
Blood % Methylation
chr20_63571201_63571500
$R^2 = 0.892$
$P = 4.25e-23$
Skin % Methylation
Blood % Methylation
chr20_63571201_63571500
$R^2 = 0.937$
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Lung % Methylation
Blood % Methylation
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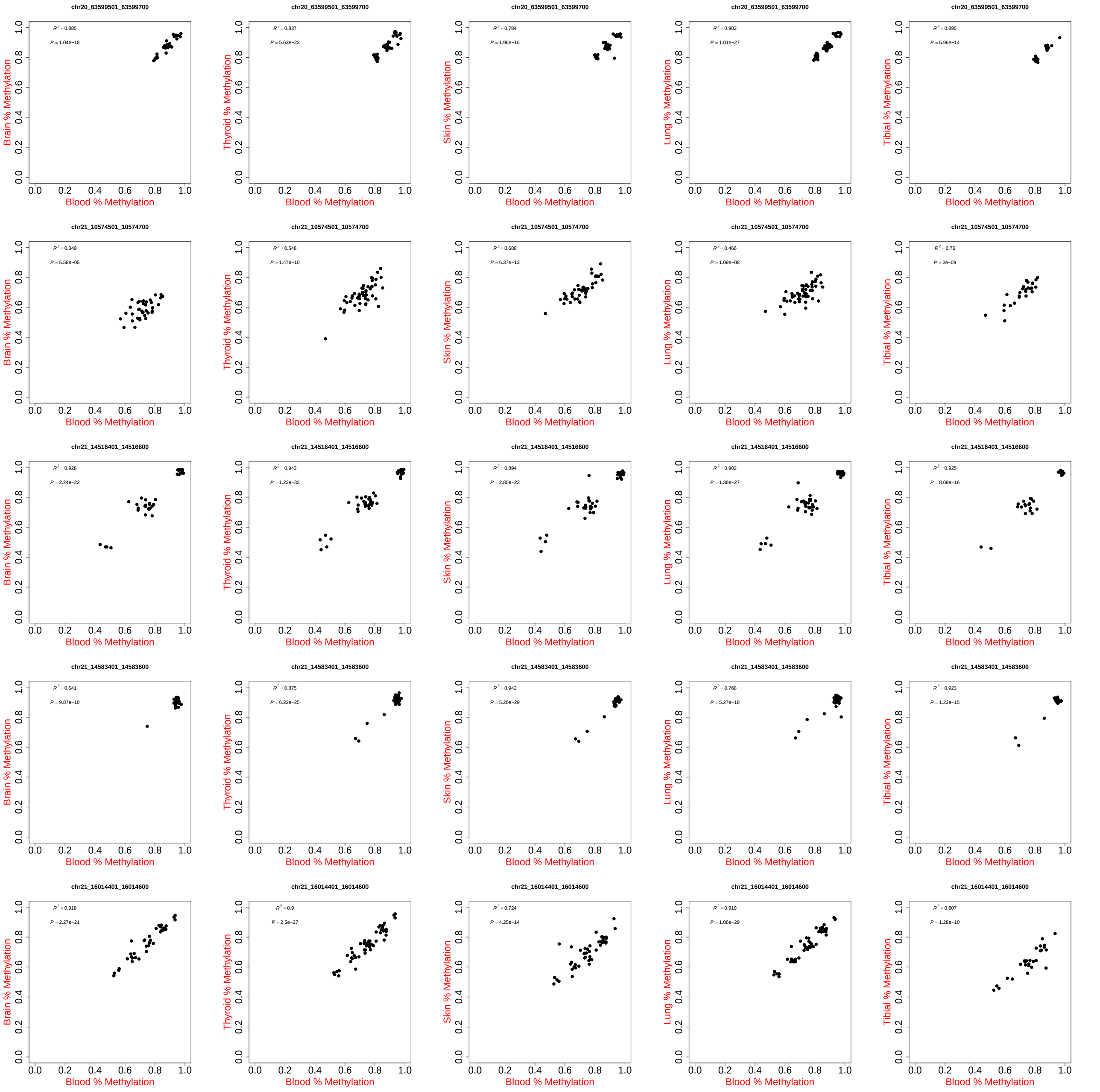
$R^2 = 0.915$
$P = 4.14e-15$
Tibial % Methylation
Blood % Methylation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Brain % Methylation
Blood % Methylation
chr20_63599501_63599700
$R^2 = 0.837$
$P = 5.63e-22$
Thyroid % Methylation
Blood % Methylation
chr20_63599501_63599700
$R^2 = 0.784$
$P = 1.96e-16$
Skin % Methylation
Blood % Methylation
chr20_63599501_63599700
$R^2 = 0.903$
$P = 1.01e-27$
Lung % Methylation
Blood % Methylation
chr20_63599501_63599700
$R^2 = 0.895$
$P = 5.96e-14$
Tibial % Methylation
Blood % Methylation
chr21_10574501_10574700
$R^2 = 0.349$
$P = 5.58e-05$
Brain % Methylation
Blood % Methylation
chr21_10574501_10574700
$R^2 = 0.548$
$P = 1.47e-10$
Thyroid % Methylation
Blood % Methylation
chr21_10574501_10574700
$R^2 = 0.688$
$P = 6.37e-13$
Skin % Methylation
Blood % Methylation
chr21_10574501_10574700
$R^2 = 0.466$
$P = 1.09e-08$
Lung % Methylation
Blood % Methylation
chr21_10574501_10574700
$R^2 = 0.76$
$P = 2e-09$
Tibial % Methylation
Blood % Methylation
chr21_14516401_14516600
$R^2 = 0.928$
$P = 2.24e-22$
Brain % Methylation
Blood % Methylation
chr21_14516401_14516600
$R^2 = 0.943$
$P = 1.22e-33$
Thyroid % Methylation
Blood % Methylation
chr21_14516401_14516600
$R^2 = 0.894$
$P = 2.85e-23$
Skin % Methylation
Blood % Methylation
chr21_14516401_14516600
$R^2 = 0.902$
$P = 1.38e-27$
Lung % Methylation
Blood % Methylation
chr21_14516401_14516600
$R^2 = 0.925$
$P = 8.09e-16$
Tibial % Methylation
Blood % Methylation
chr21_14583401_14583600
$R^2 = 0.641$
$P = 9.87e-10$
Brain % Methylation
Blood % Methylation
chr21_14583401_14583600
$R^2 = 0.875$
$P = 6.22e-25$
Thyroid % Methylation
Blood % Methylation
chr21_14583401_14583600
$R^2 = 0.942$
$P = 5.26e-29$
Skin % Methylation
Blood % Methylation
chr21_14583401_14583600
$R^2 = 0.768$
$P = 5.27e-18$
Lung % Methylation
Blood % Methylation
chr21_14583401_14583600
$R^2 = 0.923$
$P = 1.23e-15$
Tibial % Methylation
Blood % Methylation
chr21_16014401_16014600
$R^2 = 0.918$
$P = 2.27e-21$
Brain % Methylation
Blood % Methylation
chr21_16014401_16014600
$R^2 = 0.9$
$P = 2.5e-27$
Thyroid % Methylation
Blood % Methylation
chr21_16014401_16014600
$R^2 = 0.724$
$P = 4.25e-14$
Skin % Methylation
Blood % Methylation
chr21_16014401_16014600
$R^2 = 0.919$
$P = 1.06e-29$
Lung % Methylation
Blood % Methylation
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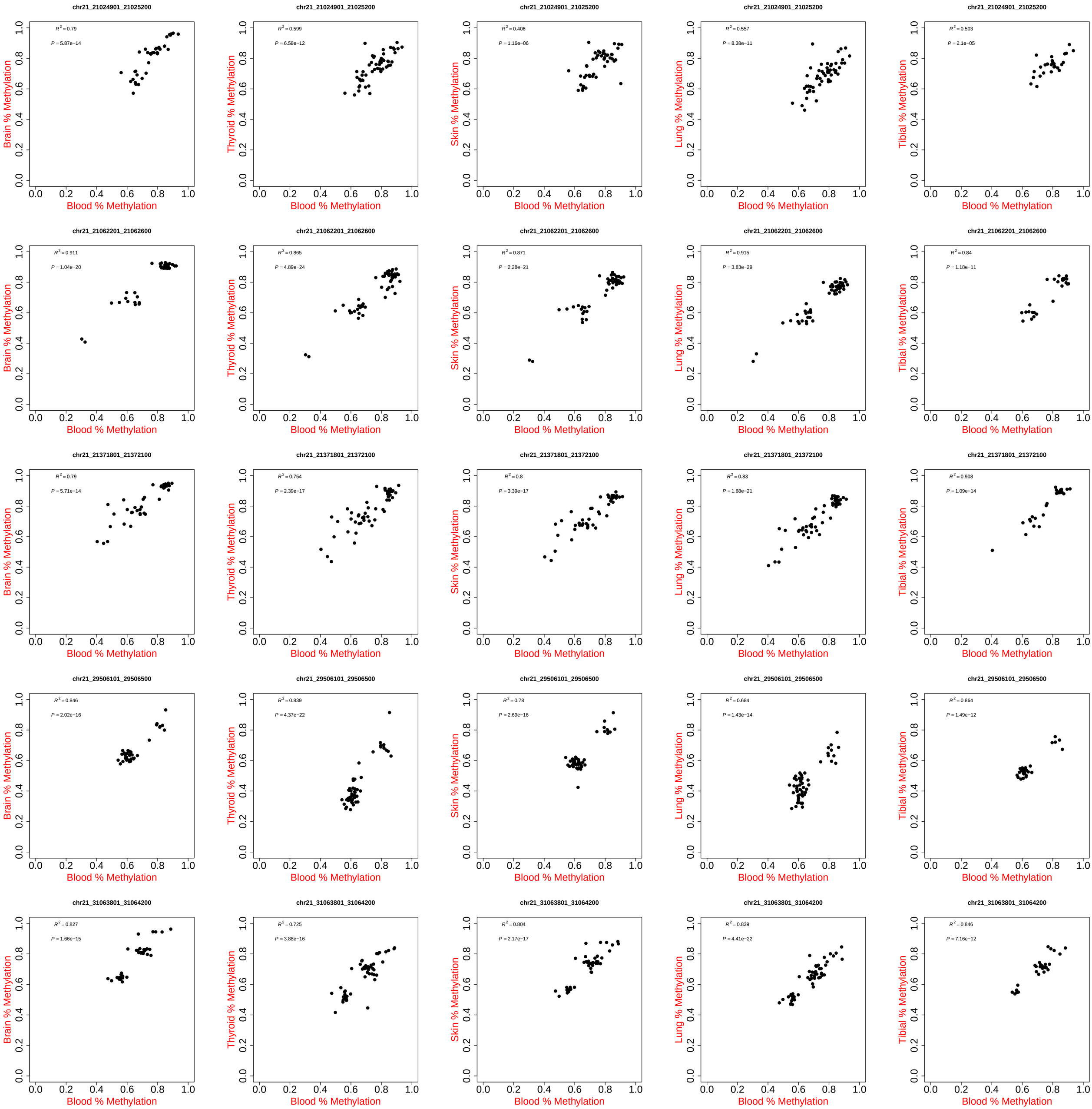
$R^2 = 0.807$
$P = 1.28e-10$
Tibial % Methylation
Blood % Methylation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$R^2 = 0.79$
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Brain % Methylation
$R^2 = 0.599$
$P = 6.58e-12$
Thyroid % Methylation
$R^2 = 0.406$
$P = 1.16e-06$
Skin % Methylation
$R^2 = 0.557$
$P = 8.38e-11$
Lung % Methylation
$R^2 = 0.503$
$P = 2.1e-05$
Tibial % Methylation
chr21_21062201_21062600
$R^2 = 0.911$
$P = 1.04e-20$
$R^2 = 0.865$
$P = 4.89e-24$
$R^2 = 0.871$
$P = 2.28e-21$
$R^2 = 0.915$
$P = 3.83e-29$
$R^2 = 0.84$
$P = 1.18e-11$
chr21_21371801_21372100
$R^2 = 0.79$
$P = 5.71e-14$
$R^2 = 0.754$
$P = 2.39e-17$
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$P = 3.39e-17$
$R^2 = 0.83$
$P = 1.68e-21$
$R^2 = 0.908$
$P = 1.09e-14$
chr21_29506101_29506500
$R^2 = 0.846$
$P = 2.02e-16$
$R^2 = 0.839$
$P = 4.37e-22$
$R^2 = 0.78$
$P = 2.69e-16$
$R^2 = 0.684$
$P = 1.43e-14$
$R^2 = 0.864$
$P = 1.49e-12$
chr21_31063801_31064200
$R^2 = 0.827$
$P = 1.66e-15$
$R^2 = 0.725$
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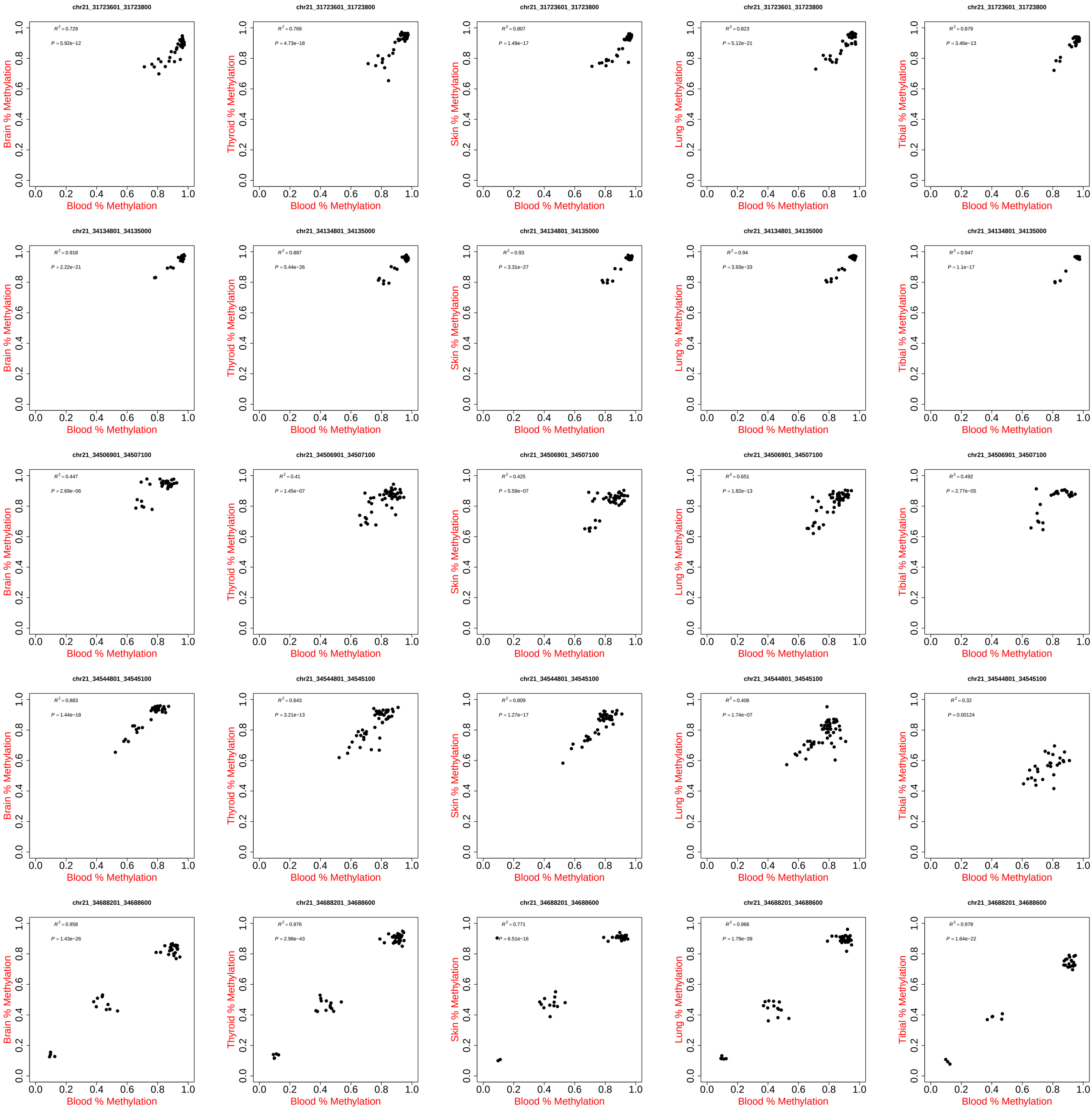
$R^2 = 0.804$
$P = 2.17e-17$
$R^2 = 0.839$
$P = 4.41e-22$
$R^2 = 0.846$
$P = 7.16e-12$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr21_31723601_31723800
$R^2 = 0.729$
$P = 5.92e-12$
Brain % Methylation
$R^2 = 0.769$
$P = 4.73e-18$
Thyroid % Methylation
$R^2 = 0.807$
$P = 1.49e-17$
Skin % Methylation
$R^2 = 0.823$
$P = 5.12e-21$
Lung % Methylation
$R^2 = 0.879$
$P = 3.46e-13$
Tibial % Methylation
chr21_34134801_34135000
$R^2 = 0.918$
$P = 2.22e-21$
$R^2 = 0.887$
$P = 5.44e-26$
$R^2 = 0.93$
$P = 3.31e-27$
$R^2 = 0.94$
$P = 3.93e-33$
$R^2 = 0.947$
$P = 1.1e-17$
chr21_34506901_34507100
$R^2 = 0.447$
$P = 2.69e-06$
$R^2 = 0.41$
$P = 1.45e-07$
$R^2 = 0.425$
$P = 5.59e-07$
$R^2 = 0.651$
$P = 1.82e-13$
$R^2 = 0.492$
$P = 2.77e-05$
chr21_34544801_34545100
$R^2 = 0.883$
$P = 1.44e-18$
$R^2 = 0.643$
$P = 3.21e-13$
$R^2 = 0.809$
$P = 1.27e-17$
$R^2 = 0.406$
$P = 1.74e-07$
$R^2 = 0.32$
$P = 0.00124$
chr21_34688201_34688600
$R^2 = 0.958$
$P = 1.43e-26$
$R^2 = 0.976$
$P = 2.98e-43$
$R^2 = 0.771$
$P = 6.51e-16$
$R^2 = 0.966$
$P = 1.79e-39$
$R^2 = 0.978$
$P = 1.64e-22$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr21_34857101_34857400
$R^2 = 0.53$
$P = 1.35e-07$
Brain % Methylation
$R^2 = 0.137$
$P = 0.00366$
Thyroid % Methylation
$R^2 = 0.274$
$P = 0.000112$
Skin % Methylation
$R^2 = 0.737$
$P = 1.28e-16$
Lung % Methylation
$R^2 = 0.681$
$P = 7.15e-08$
Tibial % Methylation
chr21_35162501_35162800
$R^2 = 0.849$
$P = 1.48e-16$
$R^2 = 0.868$
$P = 2.83e-24$
$R^2 = 0.86$
$P = 1.19e-20$
$R^2 = 0.822$
$P = 6.01e-21$
$R^2 = 0.933$
$P = 2.08e-16$
chr21_35319801_35320000
$R^2 = -0.0141$
$P = 0.491$
$R^2 = 0.0124$
$P = 0.204$
$R^2 = -0.0119$
$P = 0.495$
$R^2 = 0.0409$
$P = 0.0788$
$R^2 = -0.0339$
$P = 0.705$
chr21_35403401_35403600
$R^2 = 0.153$
$P = 0.00868$
$R^2 = 0.0672$
$P = 0.034$
$R^2 = 0.28$
$P = 9.31e-05$
$R^2 = 0.077$
$P = 0.025$
$R^2 = 0.0984$
$P = 0.0614$
chr21_35682601_35682800
$R^2 = 0.852$
$P = 1.03e-16$
$R^2 = 0.838$
$P = 4.96e-22$
$R^2 = 0.773$
$P = 5.76e-16$
$R^2 = 0.877$
$P = 4.69e-25$
$R^2 = 0.906$
$P = 1.4e-14$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr21_36079801_36080000
$R^2 = 0.934$
$P = 4.34e-23$
Brain % Methylation
$R^2 = 0.919$
$P = 1.14e-29$
Thyroid % Methylation
$R^2 = 0.89$
$P = 5.76e-23$
Skin % Methylation
$R^2 = 0.908$
$P = 2.72e-28$
Lung % Methylation
$R^2 = 0.909$
$P = 1.03e-14$
Tibial % Methylation
chr21_36274901_36275200
$R^2 = 0.913$
$P = 6.59e-21$
$R^2 = 0.922$
$P = 4.11e-30$
$R^2 = 0.911$
$P = 6.44e-25$
$R^2 = 0.801$
$P = 9.58e-20$
$R^2 = 0.839$
$P = 1.27e-11$
chr21_36480701_36480900
$R^2 = 0.787$
$P = 7.64e-14$
$R^2 = 0.796$
$P = 1.86e-19$
$R^2 = 0.809$
$P = 1.27e-17$
$R^2 = 0.816$
$P = 1.39e-20$
$R^2 = 0.85$
$P = 5.34e-12$
chr21_36491701_36491900
$R^2 = 0.666$
$P = 2.53e-10$
$R^2 = 0.78$
$P = 1.34e-18$
$R^2 = 0.421$
$P = 6.53e-07$
$R^2 = 0.647$
$P = 2.36e-13$
$R^2 = 0.548$
$P = 6.17e-06$
chr21_36787001_36787200
$R^2 = 0.738$
$P = 3.2e-12$
$R^2 = 0.69$
$P = 8.94e-15$
$R^2 = 0.776$
$P = 4.33e-16$
$R^2 = 0.763$
$P = 9.11e-18$
$R^2 = 0.778$
$P = 7.26e-10$
Blood % Methylation
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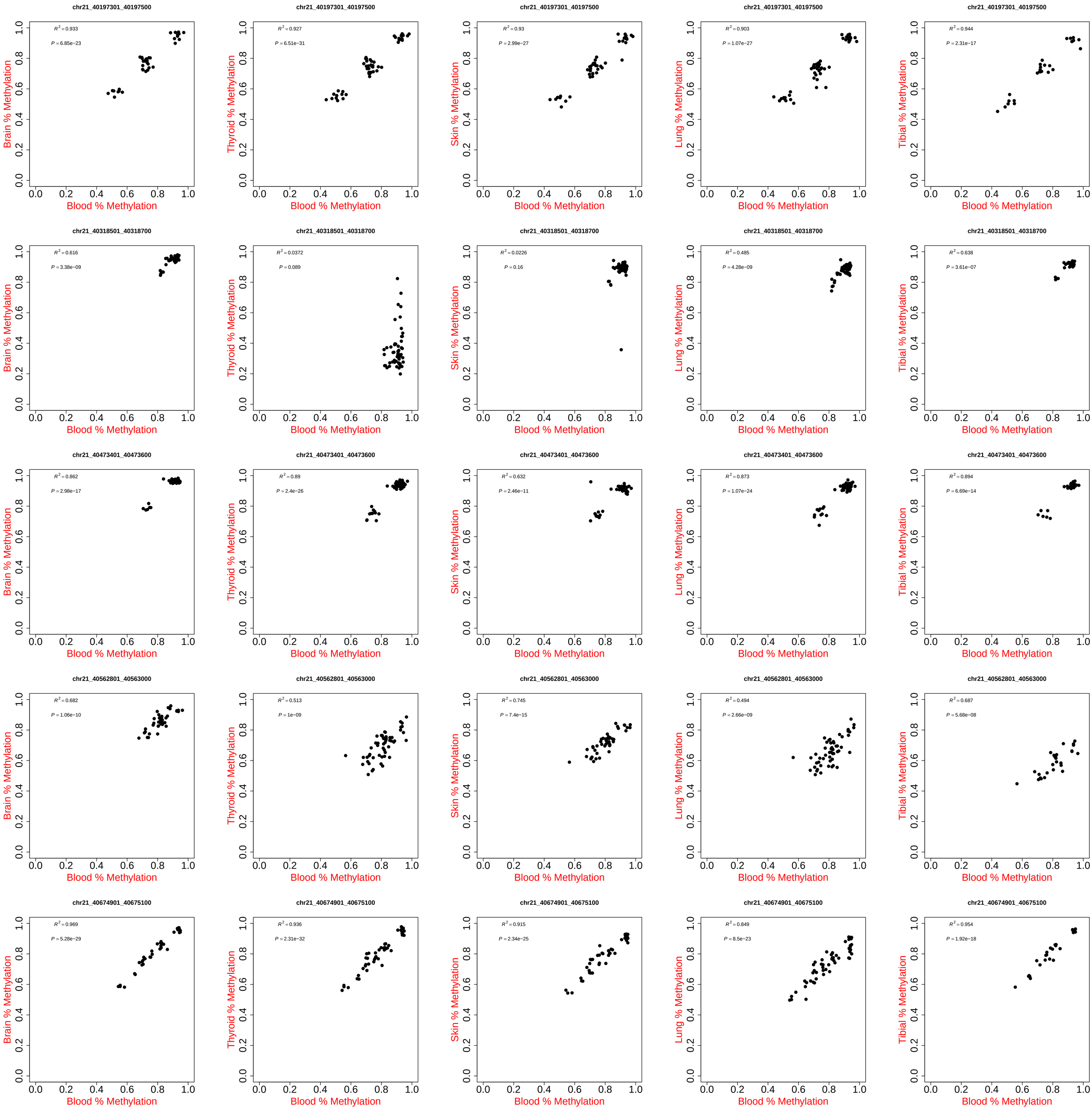
0.2
0.4
0.6
0.8
1.0

chr21_36960301_36960500
$R^2 = 0.89$
$P = 5.04e-19$
Brain % Methylation
$R^2 = 0.882$
$P = 1.55e-25$
Thyroid % Methylation
$R^2 = 0.916$
$P = 1.67e-25$
Skin % Methylation
$R^2 = 0.88$
$P = 2.59e-25$
Lung % Methylation
$R^2 = 0.948$
$P = 8.15e-18$
Tibial % Methylation
chr21_37013201_37013400
$R^2 = 0.85$
$P = 1.32e-16$
$R^2 = 0.788$
$P = 4.92e-19$
$R^2 = 0.821$
$P = 2.94e-18$
$R^2 = 0.801$
$P = 1.01e-19$
$R^2 = 0.697$
$P = 3.68e-08$
chr21_37084501_37084800
$R^2 = 0.943$
$P = 3.43e-24$
$R^2 = 0.928$
$P = 5e-31$
$R^2 = 0.889$
$P = 7.36e-23$
$R^2 = 0.932$
$P = 1.01e-31$
$R^2 = 0.951$
$P = 4.42e-18$
chr21_37084901_37085100
$R^2 = 0.907$
$P = 2.36e-20$
$R^2 = 0.899$
$P = 2.64e-27$
$R^2 = 0.797$
$P = 4.75e-17$
$R^2 = 0.94$
$P = 5.27e-33$
$R^2 = 0.899$
$P = 3.55e-14$
chr21_37186301_37186600
$R^2 = 0.399$
$P = 1.25e-05$
$R^2 = 0.399$
$P = 2.36e-07$
$R^2 = 0.362$
$P = 5.9e-06$
$R^2 = 0.406$
$P = 1.73e-07$
$R^2 = 0.785$
$P = 4.89e-10$
Blood % Methylation

chr21_37195601_37195800
$R^2 = 0.609$
$P = 4.68e-09$
Brain % Methylation
Blood % Methylation
chr21_37195601_37195800
$R^2 = 0.662$
$P = 8.07e-14$
Thyroid % Methylation
Blood % Methylation
chr21_37195601_37195800
$R^2 = 0.582$
$P = 4.38e-10$
Skin % Methylation
Blood % Methylation
chr21_37195601_37195800
$R^2 = 0.664$
$P = 6.7e-14$
Lung % Methylation
Blood % Methylation
chr21_37195601_37195800
$R^2 = 0.754$
$P = 2.66e-09$
Tibial % Methylation
Blood % Methylation
chr21_37210001_37210300
$R^2 = 0.663$
$P = 3.07e-10$
Brain % Methylation
Blood % Methylation
chr21_37210001_37210300
$R^2 = 0.495$
$P = 2.6e-09$
Thyroid % Methylation
Blood % Methylation
chr21_37210001_37210300
$R^2 = 0.525$
$P = 7.66e-09$
Skin % Methylation
Blood % Methylation
chr21_37210001_37210300
$R^2 = 0.652$
$P = 1.7e-13$
Lung % Methylation
Blood % Methylation
chr21_37210001_37210300
$R^2 = 0.648$
$P = 2.55e-07$
Tibial % Methylation
Blood % Methylation
chr21_37216601_37216800
$R^2 = 0.95$
$P = 2.91e-25$
Brain % Methylation
Blood % Methylation
chr21_37216601_37216800
$R^2 = 0.933$
$P = 7.33e-32$
Thyroid % Methylation
Blood % Methylation
chr21_37216601_37216800
$R^2 = 0.834$
$P = 5.64e-19$
Skin % Methylation
Blood % Methylation
chr21_37216601_37216800
$R^2 = 0.931$
$P = 1.5e-31$
Lung % Methylation
Blood % Methylation
chr21_37216601_37216800
$R^2 = 0.969$
$P = 1.13e-20$
Tibial % Methylation
Blood % Methylation
chr21_39451601_39452400
$R^2 = 0.368$
$P = 3.27e-05$
Brain % Methylation
Blood % Methylation
chr21_39451601_39452400
$R^2 = 0.0668$
$P = 0.0345$
Thyroid % Methylation
Blood % Methylation
chr21_39451601_39452400
$R^2 = 0.382$
$P = 2.81e-06$
Skin % Methylation
Blood % Methylation
chr21_39451601_39452400
$R^2 = 0.277$
$P = 3.06e-05$
Lung % Methylation
Blood % Methylation
chr21_39451601_39452400
$R^2 = 0.0704$
$P = 0.0972$
Tibial % Methylation
Blood % Methylation
chr21_39910801_39911100
$R^2 = 0.918$
$P = 2.61e-21$
Brain % Methylation
Blood % Methylation
chr21_39910801_39911100
$R^2 = 0.873$
$P = 9.44e-25$
Thyroid % Methylation
Blood % Methylation
chr21_39910801_39911100
$R^2 = 0.842$
$P = 1.8e-19$
Skin % Methylation
Blood % Methylation
chr21_39910801_39911100
$R^2 = 0.895$
$P = 8.05e-27$
Lung % Methylation
Blood % Methylation
chr21_39910801_39911100
$R^2 = 0.801$
$P = 1.79e-10$
Tibial % Methylation
Blood % Methylation


chr21_40197301_40197500
$R^2 = 0.933$
$P = 6.85e-23$
Brain % Methylation
$R^2 = 0.927$
$P = 6.51e-31$
Thyroid % Methylation
$R^2 = 0.93$
$P = 2.99e-27$
Skin % Methylation
$R^2 = 0.903$
$P = 1.07e-27$
Lung % Methylation
$R^2 = 0.944$
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Tibial % Methylation
chr21_40318501_40318700
$R^2 = 0.616$
$P = 3.38e-09$
$R^2 = 0.0372$
$P = 0.089$
$R^2 = 0.0226$
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$R^2 = 0.485$
$P = 4.28e-09$
$R^2 = 0.638$
$P = 3.61e-07$
chr21_40473401_40473600
$R^2 = 0.862$
$P = 2.98e-17$
$R^2 = 0.89$
$P = 2.4e-26$
$R^2 = 0.632$
$P = 2.46e-11$
$R^2 = 0.873$
$P = 1.07e-24$
$R^2 = 0.894$
$P = 6.69e-14$
chr21_40562801_40563000
$R^2 = 0.682$
$P = 1.06e-10$
$R^2 = 0.513$
$P = 1e-09$
$R^2 = 0.745$
$P = 7.4e-15$
$R^2 = 0.494$
$P = 2.66e-09$
$R^2 = 0.687$
$P = 5.68e-08$
chr21_40674901_40675100
$R^2 = 0.969$
$P = 5.28e-29$
$R^2 = 0.936$
$P = 2.31e-32$
$R^2 = 0.915$
$P = 2.34e-25$
$R^2 = 0.849$
$P = 8.5e-23$
$R^2 = 0.954$
$P = 1.92e-18$
Blood % Methylation

chr21_41814001_41814400
$R^2 = -0.0255$
$P = 0.781$
Brain % Methylation
chr21_41814001_41814400
$R^2 = -0.00742$
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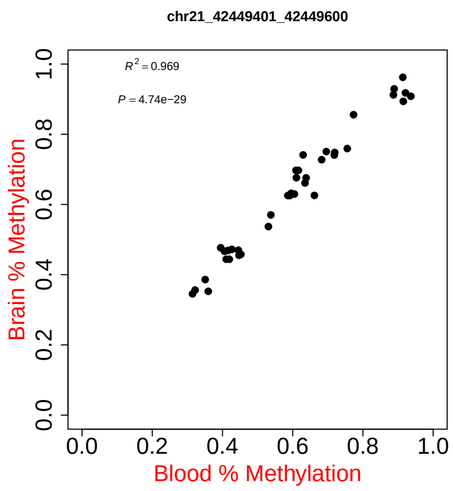
Thyroid % Methylation
chr21_41814001_41814400
$R^2 = -0.017$
$P = 0.622$
Skin % Methylation
chr21_41814001_41814400
$R^2 = 0.151$
$P = 0.00239$
Lung % Methylation
chr21_41814001_41814400
$R^2 = 0.0235$
$P = 0.214$
Tibial % Methylation
chr21_41898701_41898900
$R^2 = 0.508$
$P = 3.17e-07$
Brain % Methylation
chr21_41898701_41898900
$R^2 = 0.582$
$P = 1.9e-11$
Thyroid % Methylation
chr21_41898701_41898900
$R^2 = 0.509$
$P = 1.57e-08$
Skin % Methylation
chr21_41898701_41898900
$R^2 = 0.63$
$P = 7.98e-13$
Lung % Methylation
chr21_41898701_41898900
$R^2 = 0.542$
$P = 7.31e-06$
Tibial % Methylation
chr21_41921901_41922100
$R^2 = 0.623$
$P = 2.37e-09$
Brain % Methylation
chr21_41921901_41922100
$R^2 = 0.244$
$P = 9.98e-05$
Thyroid % Methylation
chr21_41921901_41922100
$R^2 = 0.553$
$P = 1.95e-09$
Skin % Methylation
chr21_41921901_41922100
$R^2 = 0.509$
$P = 1.21e-09$
Lung % Methylation
chr21_41921901_41922100
$R^2 = 0.42$
$P = 0.000153$
Tibial % Methylation
chr21_42240101_42240300
$R^2 = -0.00311$
$P = 0.353$
Brain % Methylation
chr21_42240101_42240300
$R^2 = 0.0483$
$P = 0.0621$
Thyroid % Methylation
chr21_42240101_42240300
$R^2 = 0.0372$
$P = 0.105$
Skin % Methylation
chr21_42240101_42240300
$R^2 = 0.23$
$P = 0.000164$
Lung % Methylation
chr21_42240101_42240300
$R^2 = 0.0831$
$P = 0.0789$
Tibial % Methylation
chr21_42295901_42296100
$R^2 = 0.917$
$P = 3.21e-21$
Brain % Methylation
chr21_42295901_42296100
$R^2 = 0.808$
$P = 4.07e-20$
Thyroid % Methylation
chr21_42295901_42296100
$R^2 = 0.817$
$P = 4.8e-18$
Skin % Methylation
chr21_42295901_42296100
$R^2 = 0.787$
$P = 5.78e-19$
Lung % Methylation
chr21_42295901_42296100
$R^2 = 0.437$
$P = 0.000105$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0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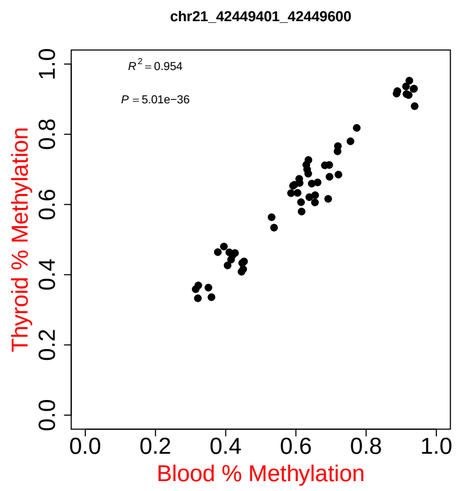
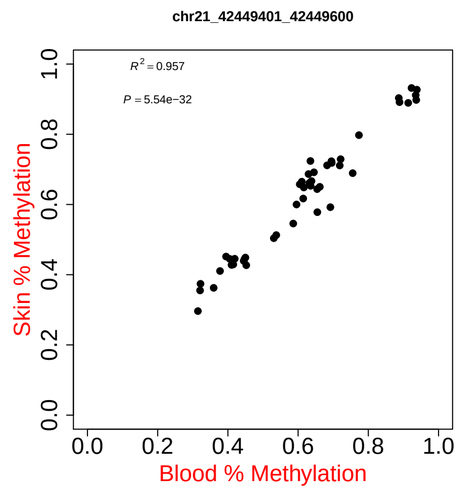
Brain % Methylation
Blood % Methylation


chr21_42449401_42449600
$R^2 = 0.954$
$P = 5.01e-36$
Thyroid % Methylation
Blood % Methylation


chr21_42449401_42449600
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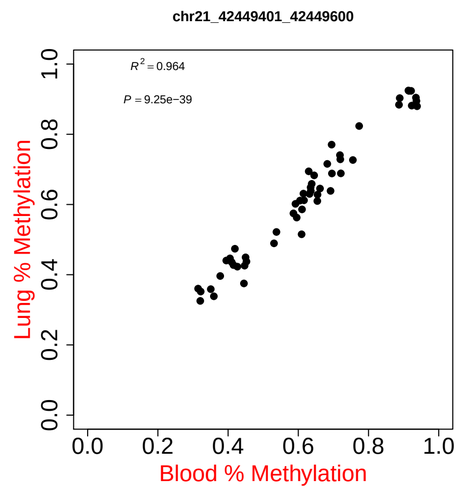
Skin % Methylation
Blood % Methylation


chr21_42449401_42449600
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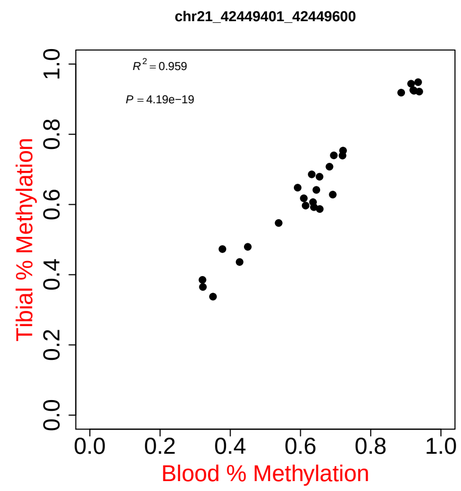
Lung % Methylation
Blood % Methylation


chr21_42449401_42449600
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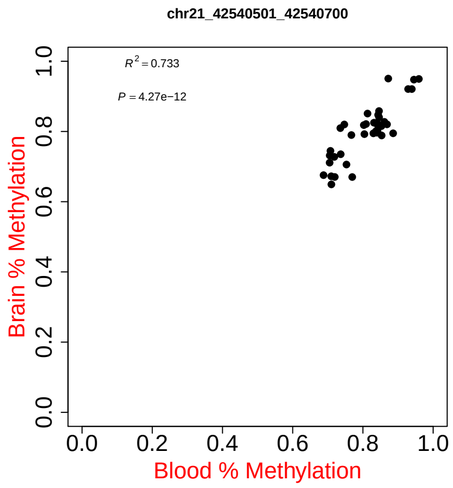
Tibial % Methylation
Blood % Methylation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$R^2 = 0.733$
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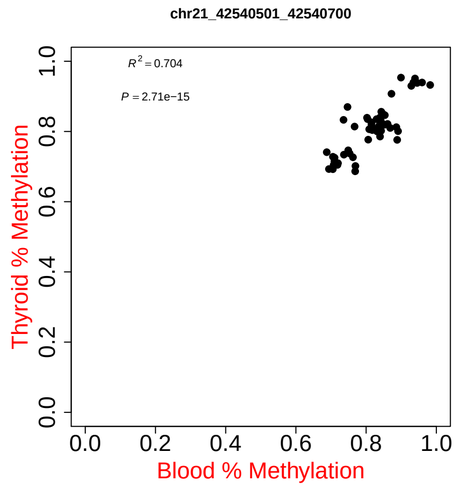
Brain % Methylation
Blood % Methylation


chr21_42540501_42540700
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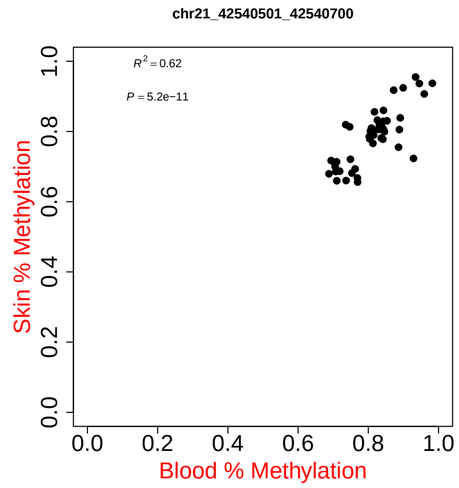
Thyroid % Methylation
Blood % Methylation


chr21_42540501_42540700
$R^2 = 0.62$
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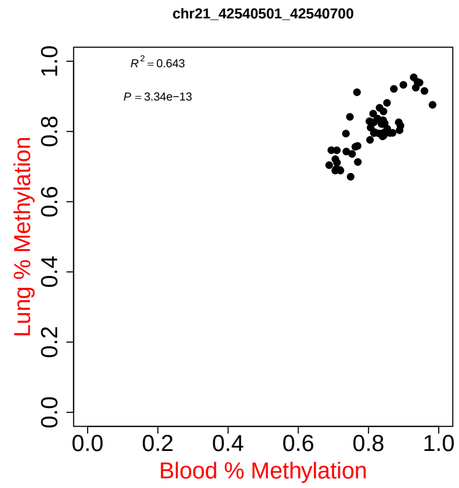
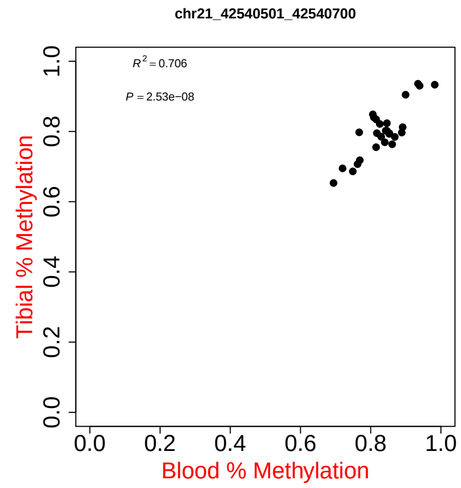
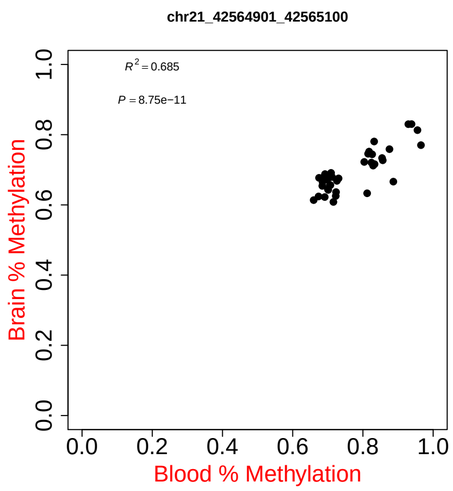
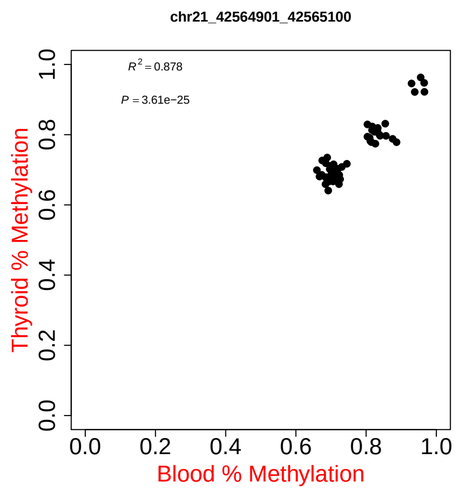
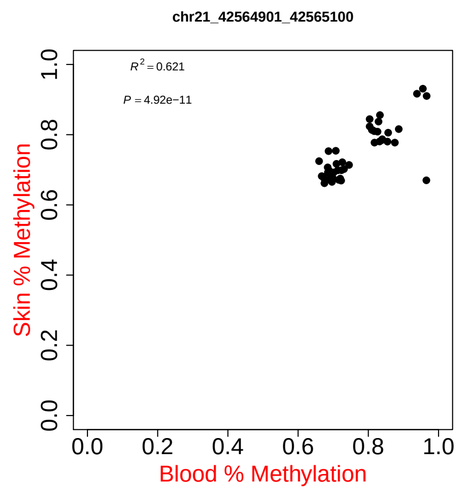
Skin % Methylation
Blood % Methylation

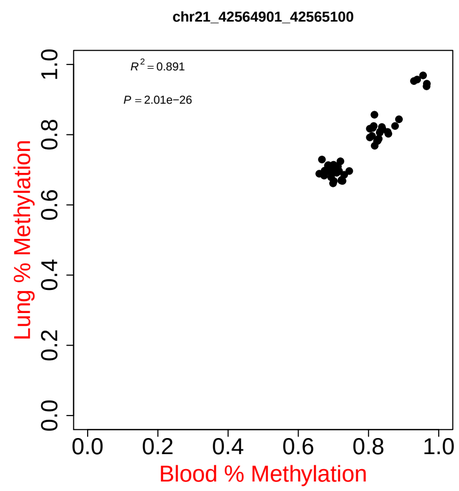

chr21_42540501_42540700
$R^2 = 0.643$
$P = 3.34e-13$
Lung % Methylation
Blood % Methylation

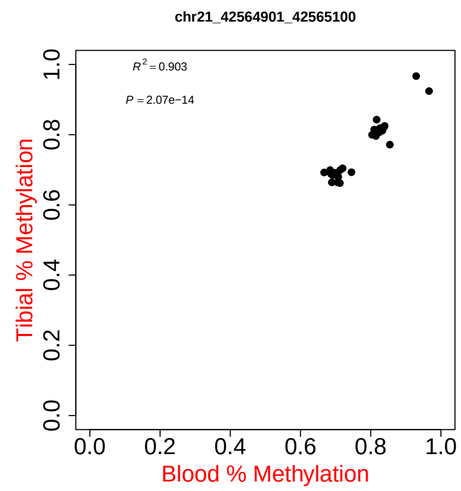

chr21_42540501_42540700
$R^2 = 0.706$
$P = 2.53e-08$
Tibial % Methylation
Blood % Methylation

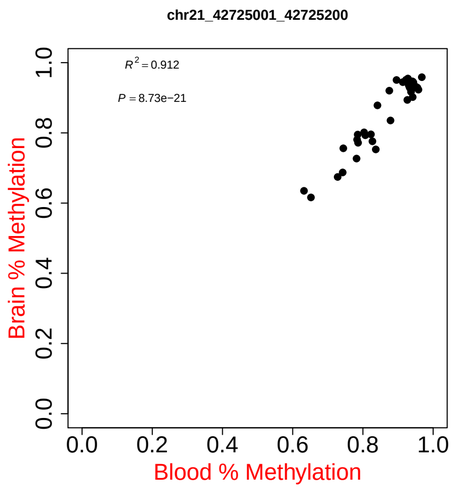

chr21_42564901_42565100
$R^2 = 0.685$
$P = 8.75e-11$
Brain % Methylation
Blood % Methylation

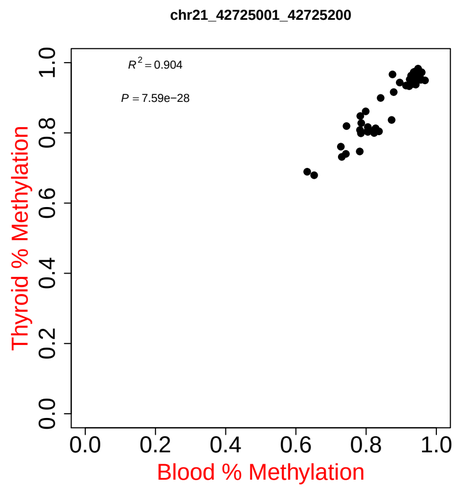

chr21_42564901_42565100
$R^2 = 0.878$
$P = 3.61e-25$
Thyroid % Methylation
Blood % Methylation

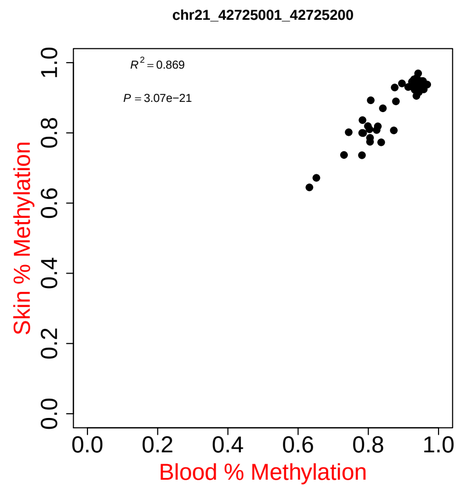

chr21_42564901_42565100
$R^2 = 0.621$
$P = 4.92e-11$
Skin % Methylation
Blood % Methylation

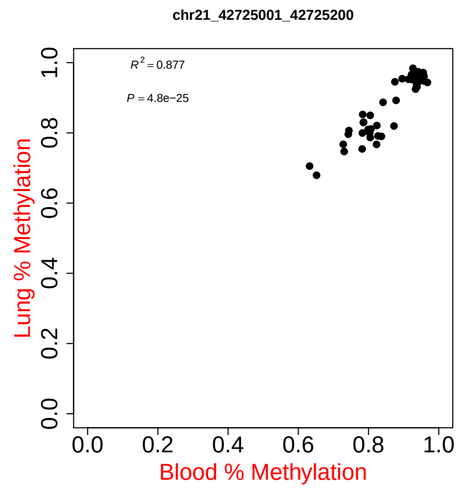

chr21_42564901_42565100
$R^2 = 0.891$
$P = 2.01e-26$
Lung % Methylation
Blood % Methylation

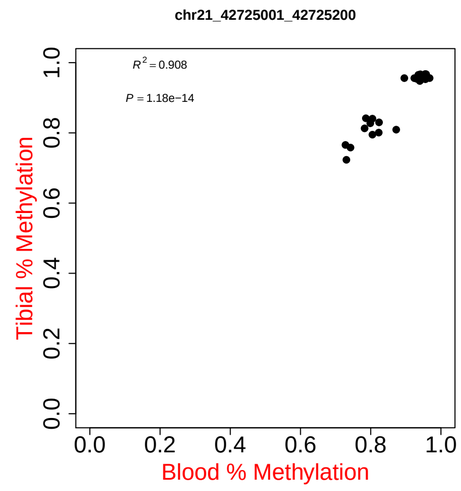

chr21_42564901_42565100
$R^2 = 0.903$
$P = 2.07e-14$
Tibial % Methylation
Blood % Methylation

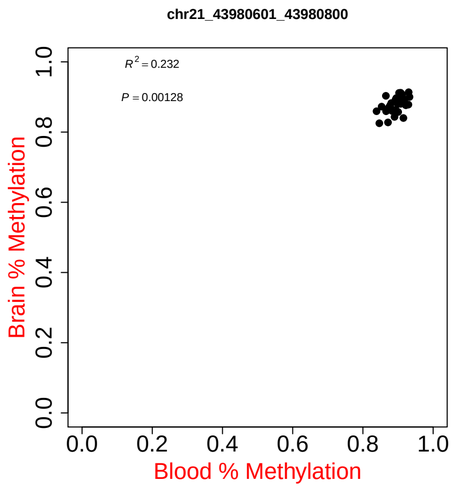

chr21_42725001_42725200
$R^2 = 0.912$
$P = 8.73e-21$
Brain % Methylation
Blood % Methylation

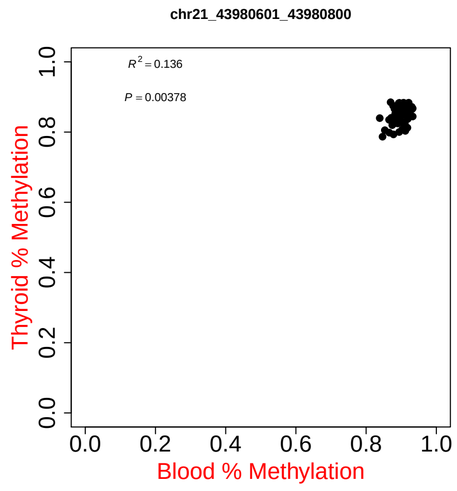

chr21_42725001_42725200
$R^2 = 0.904$
$P = 7.59e-28$
Thyroid % Methylation
Blood % Methylation

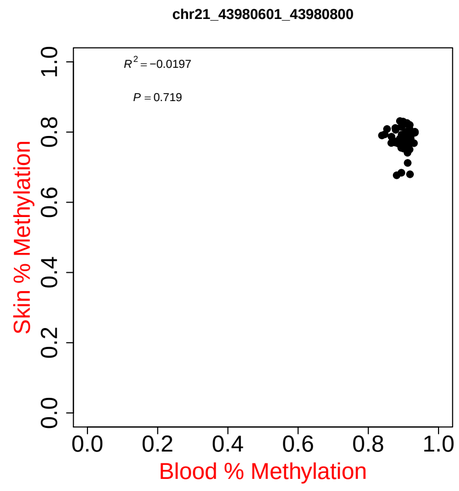

chr21_42725001_42725200
$R^2 = 0.869$
$P = 3.07e-21$
Skin % Methylation
Blood % Methylation

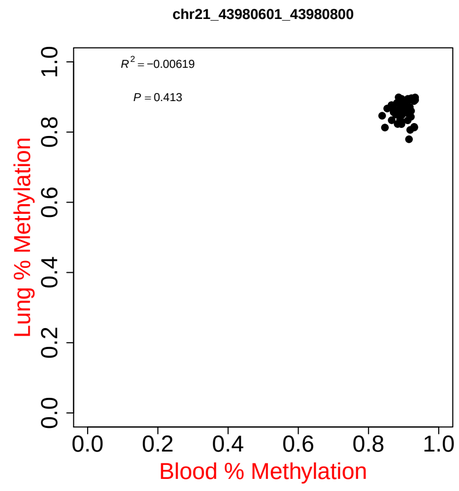

chr21_42725001_42725200
$R^2 = 0.877$
$P = 4.8e-25$
Lung % Methylation
Blood % Methylation

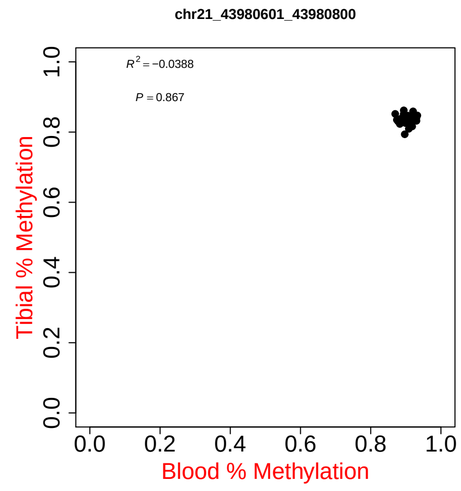

chr21_42725001_42725200
$R^2 = 0.908$
$P = 1.18e-14$
Tibial % Methylation
Blood % Methylation


chr21_43980601_43980800
$R^2 = 0.232$
$P = 0.00128$
Brain % Methylation
Blood % Methylation


chr21_43980601_43980800
$R^2 = 0.136$
$P = 0.00378$
Thyroid % Methylation
Blood % Methylation

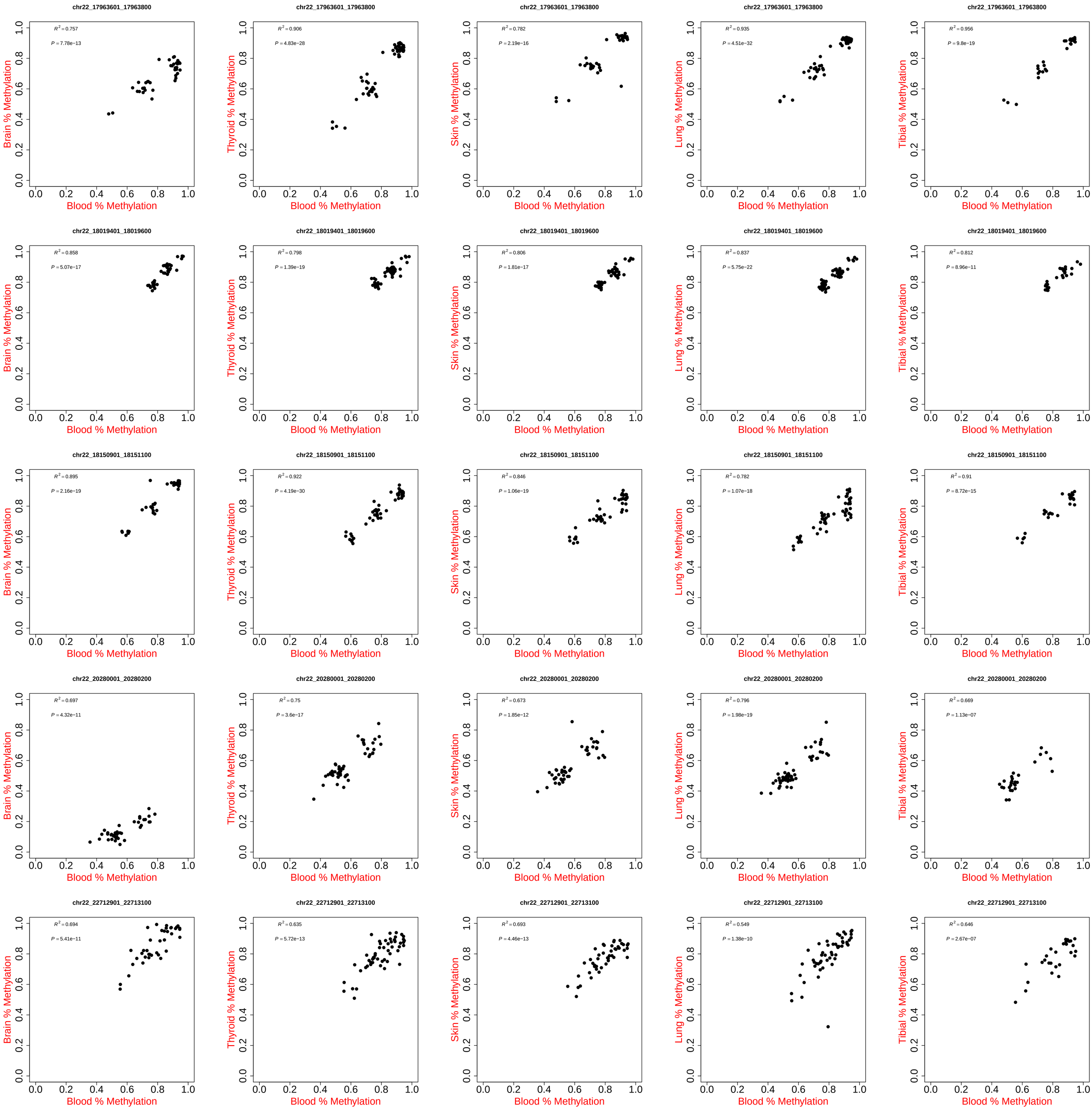

chr21_43980601_43980800
$R^2 = -0.0197$
$P = 0.719$
Skin % Methylation
Blood % Methylation


chr21_43980601_43980800
$R^2 = -0.00619$
$P = 0.413$
Lung % Methylation
Blood % Methylation


chr21_43980601_43980800
$R^2 = -0.0388$
$P = 0.867$
Tibial % Methylation
Blood % Methylation

chr21_44443401_44443600
$R^2 = 0.867$
$P = 1.47e-17$
Brain % Methylation
Blood % Methylation
chr21_44443401_44443600
$R^2 = 0.897$
$P = 4.31e-27$
Thyroid % Methylation
Blood % Methylation
chr21_44443401_44443600
$R^2 = 0.823$
$P = 2.27e-18$
Skin % Methylation
Blood % Methylation
chr21_44443401_44443600
$R^2 = 0.904$
$P = 7.34e-28$
Lung % Methylation
Blood % Methylation
chr21_44443401_44443600
$R^2 = 0.957$
$P = 7.13e-19$
Tibial % Methylation
Blood % Methylation
chr21_44681301_44681500
$R^2 = 0.77$
$P = 2.93e-13$
Brain % Methylation
Blood % Methylation
chr21_44681301_44681500
$R^2 = 0.818$
$P = 9.58e-21$
Thyroid % Methylation
Blood % Methylation
chr21_44681301_44681500
$R^2 = 0.806$
$P = 1.77e-17$
Skin % Methylation
Blood % Methylation
chr21_44681301_44681500
$R^2 = 0.814$
$P = 1.69e-20$
Lung % Methylation
Blood % Methylation
chr21_44681301_44681500
$R^2 = 0.914$
$P = 4.72e-15$
Tibial % Methylation
Blood % Methylation
chr21_45295601_45295800
$R^2 = 0.969$
$P = 5.68e-29$
Brain % Methylation
Blood % Methylation
chr21_45295601_45295800
$R^2 = 0.961$
$P = 6.68e-38$
Thyroid % Methylation
Blood % Methylation
chr21_45295601_45295800
$R^2 = 0.961$
$P = 6.47e-33$
Skin % Methylation
Blood % Methylation
chr21_45295601_45295800
$R^2 = 0.953$
$P = 1.25e-35$
Lung % Methylation
Blood % Methylation
chr21_45295601_45295800
$R^2 = 0.964$
$P = 1.01e-19$
Tibial % Methylation
Blood % Methylation
chr21_45511701_45511900
$R^2 = 0.572$
$P = 2.4e-08$
Brain % Methylation
Blood % Methylation
chr21_45511701_45511900
$R^2 = 0.634$
$P = 6.13e-13$
Thyroid % Methylation
Blood % Methylation
chr21_45511701_45511900
$R^2 = 0.555$
$P = 1.76e-09$
Skin % Methylation
Blood % Methylation
chr21_45511701_45511900
$R^2 = 0.622$
$P = 1.4e-12$
Lung % Methylation
Blood % Methylation
chr21_45511701_45511900
$R^2 = 0.724$
$P = 1.14e-08$
Tibial % Methylation
Blood % Methylation
chr21_45933001_45933200
$R^2 = 0.399$
$P = 1.25e-05$
Brain % Methylation
Blood % Methylation
chr21_45933001_45933200
$R^2 = 0.0667$
$P = 0.0346$
Thyroid % Methylation
Blood % Methylation
chr21_45933001_45933200
$R^2 = 0.214$
$P = 0.000714$
Skin % Methylation
Blood % Methylation
chr21_45933001_45933200
$R^2 = 0.434$
$P = 4.98e-08$
Lung % Methylation
Blood % Methylation
chr21_45933001_45933200
$R^2 = 0.489$
$P = 2.95e-05$
Tibial % Methylation
Blood % Methylation

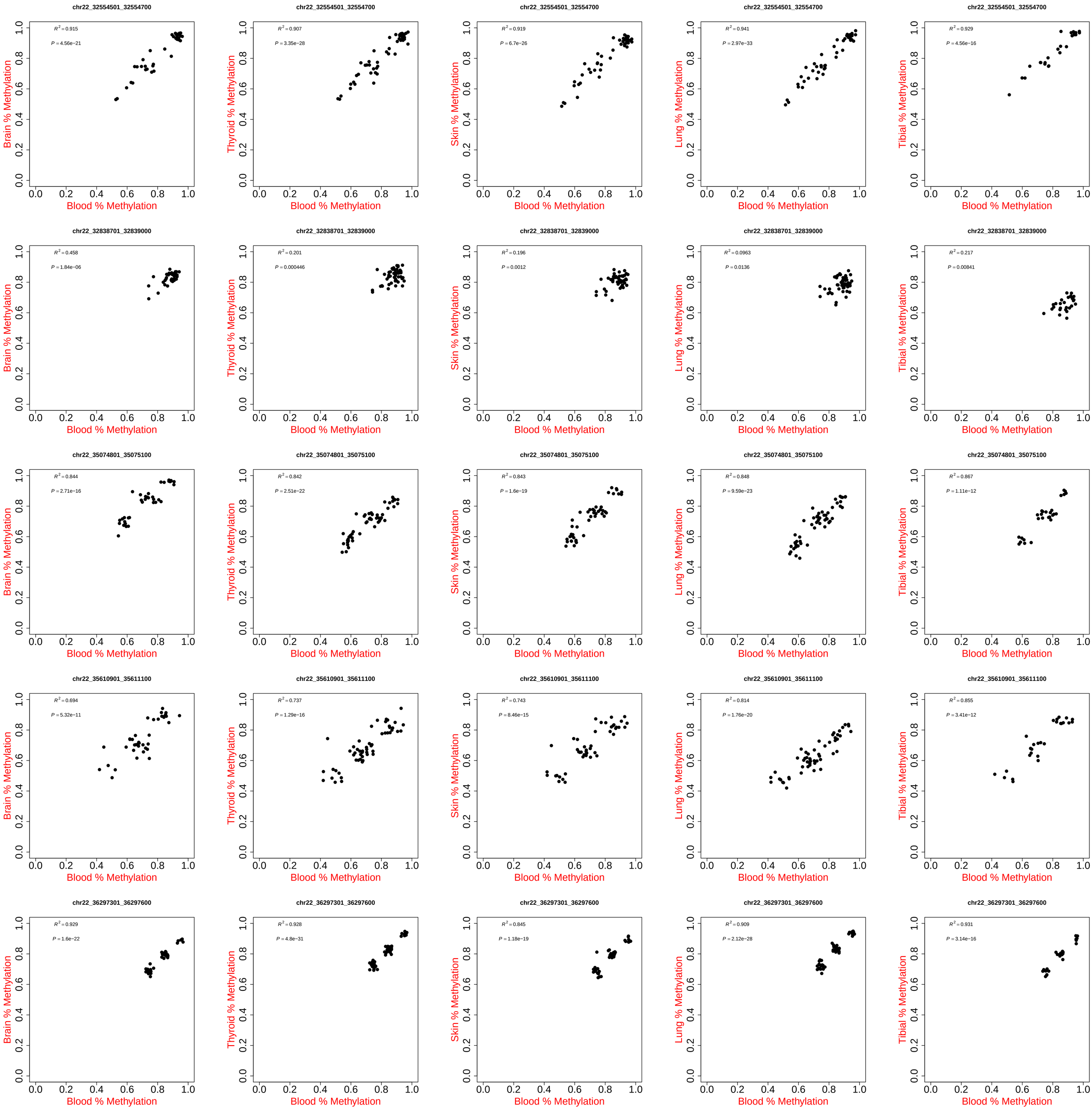
chr21_46221701_46221900
$R^2 = 0.853$
$P = 9.22e-17$
Brain % Methylation
Blood % Methylation
chr21_46221701_46221900
$R^2 = 0.82$
$P = 7.13e-21$
Thyroid % Methylation
Blood % Methylation
chr21_46221701_46221900
$R^2 = 0.749$
$P = 5.01e-15$
Skin % Methylation
Blood % Methylation
chr21_46221701_46221900
$R^2 = 0.701$
$P = 3.54e-15$
Lung % Methylation
Blood % Methylation
chr21_46221701_46221900
$R^2 = 0.86$
$P = 2.17e-12$
Tibial % Methylation
Blood % Methylation
chr21_46268901_46269100
$R^2 = 0.943$
$P = 3.25e-24$
Brain % Methylation
Blood % Methylation
chr21_46268901_46269100
$R^2 = 0.938$
$P = 1.22e-32$
Thyroid % Methylation
Blood % Methylation
chr21_46268901_46269100
$R^2 = 0.916$
$P = 1.44e-25$
Skin % Methylation
Blood % Methylation
chr21_46268901_46269100
$R^2 = 0.882$
$P = 1.4e-25$
Lung % Methylation
Blood % Methylation
chr21_46268901_46269100
$R^2 = 0.949$
$P = 7.29e-18$
Tibial % Methylation
Blood % Methylation
chr21_46509801_46510000
$R^2 = -0.0157$
$P = 0.516$
Brain % Methylation
Blood % Methylation
chr21_46509801_46510000
$R^2 = -0.0143$
$P = 0.609$
Thyroid % Methylation
Blood % Methylation
chr21_46509801_46510000
$R^2 = 0.013$
$P = 0.214$
Skin % Methylation
Blood % Methylation
chr21_46509801_46510000
$R^2 = -0.0186$
$P = 0.823$
Lung % Methylation
Blood % Methylation
chr21_46509801_46510000
$R^2 = -0.0264$
$P = 0.57$
Tibial % Methylation
Blood % Methylation
chr21_46643401_46643800
$R^2 = 0.335$
$P = 8.5e-05$
Brain % Methylation
Blood % Methylation
chr21_46643401_46643800
$R^2 = 0.177$
$P = 0.00099$
Thyroid % Methylation
Blood % Methylation
chr21_46643401_46643800
$R^2 = 0.149$
$P = 0.00469$
Skin % Methylation
Blood % Methylation
chr21_46643401_46643800
$R^2 = 0.261$
$P = 5.48e-05$
Lung % Methylation
Blood % Methylation
chr21_46643401_46643800
$R^2 = 0.322$
$P = 0.00121$
Tibial % Methylation
Blood % Methylation
chr22_16697301_16697500
$R^2 = 0.749$
$P = 1.4e-12$
Brain % Methylation
Blood % Methylation
chr22_16697301_16697500
$R^2 = 0.668$
$P = 5.02e-14$
Thyroid % Methylation
Blood % Methylation
chr22_16697301_16697500
$R^2 = 0.521$
$P = 9.08e-09$
Skin % Methylation
Blood % Methylation
chr22_16697301_16697500
$R^2 = 0.55$
$P = 1.25e-10$
Lung % Methylation
Blood % Methylation
chr22_16697301_16697500
$R^2 = 0.583$
$P = 2.15e-06$
Tibial % Methylation
Blood % Methylation


chr22_17963601_17963800
$R^2 = 0.757$
$P = 7.78e-13$
Brain % Methylation
Blood % Methylation
chr22_17963601_17963800
$R^2 = 0.906$
$P = 4.83e-28$
Thyroid % Methylation
Blood % Methylation
chr22_17963601_17963800
$R^2 = 0.782$
$P = 2.19e-16$
Skin % Methylation
Blood % Methylation
chr22_17963601_17963800
$R^2 = 0.935$
$P = 4.51e-32$
Lung % Methylation
Blood % Methylation
chr22_17963601_17963800
$R^2 = 0.956$
$P = 9.8e-19$
Tibial % Methylation
Blood % Methylation
chr22_18019401_18019600
$R^2 = 0.858$
$P = 5.07e-17$
Brain % Methylation
Blood % Methylation
chr22_18019401_18019600
$R^2 = 0.798$
$P = 1.39e-19$
Thyroid % Methylation
Blood % Methylation
chr22_18019401_18019600
$R^2 = 0.806$
$P = 1.81e-17$
Skin % Methylation
Blood % Methylation
chr22_18019401_18019600
$R^2 = 0.837$
$P = 5.75e-22$
Lung % Methylation
Blood % Methylation
chr22_18019401_18019600
$R^2 = 0.812$
$P = 8.96e-11$
Tibial % Methylation
Blood % Methylation
chr22_18150901_18151100
$R^2 = 0.895$
$P = 2.16e-19$
Brain % Methylation
Blood % Methylation
chr22_18150901_18151100
$R^2 = 0.922$
$P = 4.19e-30$
Thyroid % Methylation
Blood % Methylation
chr22_18150901_18151100
$R^2 = 0.846$
$P = 1.06e-19$
Skin % Methylation
Blood % Methylation
chr22_18150901_18151100
$R^2 = 0.782$
$P = 1.07e-18$
Lung % Methylation
Blood % Methylation
chr22_18150901_18151100
$R^2 = 0.91$
$P = 8.72e-15$
Tibial % Methylation
Blood % Methylation
chr22_20280001_20280200
$R^2 = 0.697$
$P = 4.32e-11$
Brain % Methylation
Blood % Methylation
chr22_20280001_20280200
$R^2 = 0.75$
$P = 3.6e-17$
Thyroid % Methylation
Blood % Methylation
chr22_20280001_20280200
$R^2 = 0.673$
$P = 1.85e-12$
Skin % Methylation
Blood % Methylation
chr22_20280001_20280200
$R^2 = 0.796$
$P = 1.98e-19$
Lung % Methylation
Blood % Methylation
chr22_20280001_20280200
$R^2 = 0.669$
$P = 1.13e-07$
Tibial % Methylation
Blood % Methylation
chr22_22712901_22713100
$R^2 = 0.694$
$P = 5.41e-11$
Brain % Methylation
Blood % Methylation
chr22_22712901_22713100
$R^2 = 0.635$
$P = 5.72e-13$
Thyroid % Methylation
Blood % Methylation
chr22_22712901_22713100
$R^2 = 0.693$
$P = 4.46e-13$
Skin % Methylation
Blood % Methylation
chr22_22712901_22713100
$R^2 = 0.549$
$P = 1.38e-10$
Lung % Methylation
Blood % Methylation
chr22_22712901_22713100
$R^2 = 0.646$
$P = 2.67e-07$
Tibial % Methylation
Blood % Methylation

chr22_22809601_22810200
$R^2 = 0.906$
$P = 2.55e-20$
Brain % Methylation
$R^2 = 0.906$
$P = 4.94e-28$
Thyroid % Methylation
$R^2 = 0.745$
$P = 7.35e-15$
Skin % Methylation
$R^2 = 0.939$
$P = 6.76e-33$
Lung % Methylation
$R^2 = 0.928$
$P = 5.15e-16$
Tibial % Methylation
chr22_23125501_23125700
$R^2 = 0.764$
$P = 4.74e-13$
$R^2 = 0.64$
$P = 4.17e-13$
$R^2 = 0.606$
$P = 1.16e-10$
$R^2 = 0.681$
$P = 1.76e-14$
$R^2 = 0.526$
$P = 1.13e-05$
chr22_23129301_23129500
$R^2 = 0.912$
$P = 9.29e-21$
$R^2 = 0.906$
$P = 5.17e-28$
$R^2 = 0.897$
$P = 1.63e-23$
$R^2 = 0.853$
$P = 4.17e-23$
$R^2 = 0.923$
$P = 1.22e-15$
chr22_24817501_24817800
$R^2 = 0.155$
$P = 0.00839$
$R^2 = 0.0903$
$P = 0.0164$
$R^2 = -0.00583$
$P = 0.395$
$R^2 = 0.104$
$P = 0.0105$
$R^2 = -0.0274$
$P = 0.585$
chr22_25065301_25065500
$R^2 = 0.79$
$P = 5.63e-14$
$R^2 = 0.716$
$P = 8.82e-16$
$R^2 = 0.699$
$P = 2.96e-13$
$R^2 = 0.715$
$P = 9.65e-16$
$R^2 = 0.873$
$P = 6.36e-13$
Blood % Methylation

chr22_25176401_25176700
$R^2 = 0.684$
$P = 9.45e-11$
Brain % Methylation
$R^2 = 0.486$
$P = 4.12e-09$
Thyroid % Methylation
$R^2 = 0.119$
$P = 0.0109$
Skin % Methylation
$R^2 = 0.245$
$P = 9.95e-05$
Lung % Methylation
$R^2 = 0.539$
$P = 7.8e-06$
Tibial % Methylation
chr22_25180201_25180400
$R^2 = 0.869$
$P = 1.1e-17$
$R^2 = 0.833$
$P = 1.16e-21$
$R^2 = 0.633$
$P = 2.44e-11$
$R^2 = 0.814$
$P = 1.67e-20$
$R^2 = 0.821$
$P = 4.75e-11$
chr22_26627701_26627900
$R^2 = 0.0567$
$P = 0.081$
$R^2 = 0.00213$
$P = 0.297$
$R^2 = 0.129$
$P = 0.00831$
$R^2 = 0.0255$
$P = 0.131$
$R^2 = -0.0375$
$P = 0.808$
chr22_27851001_27851200
$R^2 = 0.854$
$P = 8.09e-17$
$R^2 = 0.766$
$P = 6.3e-18$
$R^2 = 0.67$
$P = 2.25e-12$
$R^2 = 0.685$
$P = 1.28e-14$
$R^2 = 0.845$
$P = 7.69e-12$
chr22_29029701_29029900
$R^2 = 0.201$
$P = 0.00277$
$R^2 = 0.393$
$P = 3.07e-07$
$R^2 = 0.27$
$P = 0.000126$
$R^2 = 0.344$
$P = 2.39e-06$
$R^2 = 0.36$
$P = 0.000561$
Blood % Methylation

chr22_29086601_29086800
$R^2 = 0.91$
$P = 1.27e-20$
Brain % Methylation
chr22_29086601_29086800
$R^2 = 0.932$
$P = 1.08e-31$
Thyroid % Methylation
chr22_29086601_29086800
$R^2 = 0.908$
$P = 1.34e-24$
Skin % Methylation
chr22_29086601_29086800
$R^2 = 0.855$
$P = 3.28e-23$
Lung % Methylation
chr22_29086601_29086800
$R^2 = 0.805$
$P = 1.41e-10$
Tibial % Methylation
chr22_29088301_29088500
$R^2 = 0.913$
$P = 7.14e-21$
Brain % Methylation
chr22_29088301_29088500
$R^2 = 0.897$
$P = 5.06e-27$
Thyroid % Methylation
chr22_29088301_29088500
$R^2 = 0.933$
$P = 1.29e-27$
Skin % Methylation
chr22_29088301_29088500
$R^2 = 0.905$
$P = 6.43e-28$
Lung % Methylation
chr22_29088301_29088500
$R^2 = 0.927$
$P = 6.72e-16$
Tibial % Methylation
chr22_29762301_29762500
$R^2 = 0.718$
$P = 1.16e-11$
Brain % Methylation
chr22_29762301_29762500
$R^2 = 0.799$
$P = 1.24e-19$
Thyroid % Methylation
chr22_29762301_29762500
$R^2 = 0.642$
$P = 1.38e-11$
Skin % Methylation
chr22_29762301_29762500
$R^2 = 0.795$
$P = 2.07e-19$
Lung % Methylation
chr22_29762301_29762500
$R^2 = 0.774$
$P = 9.13e-10$
Tibial % Methylation
chr22_29973701_29973900
$R^2 = 0.649$
$P = 6.49e-10$
Brain % Methylation
chr22_29973701_29973900
$R^2 = 0.624$
$P = 1.25e-12$
Thyroid % Methylation
chr22_29973701_29973900
$R^2 = 0.693$
$P = 4.48e-13$
Skin % Methylation
chr22_29973701_29973900
$R^2 = 0.461$
$P = 1.39e-08$
Lung % Methylation
chr22_29973701_29973900
$R^2 = 0.914$
$P = 5.16e-15$
Tibial % Methylation
chr22_31495701_31496000
$R^2 = 0.789$
$P = 6.25e-14$
Brain % Methylation
chr22_31495701_31496000
$R^2 = 0.765$
$P = 6.7e-18$
Thyroid % Methylation
chr22_31495701_31496000
$R^2 = 0.827$
$P = 1.33e-18$
Skin % Methylation
chr22_31495701_31496000
$R^2 = 0.784$
$P = 8.36e-19$
Lung % Methylation
chr22_31495701_31496000
$R^2 = 0.875$
$P = 5.21e-13$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0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$R^2 = 0.915$
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Brain % Methylation
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$P = 3.35e-28$
Thyroid % Methylation
$R^2 = 0.919$
$P = 6.7e-26$
Skin % Methylation
$R^2 = 0.941$
$P = 2.97e-33$
Lung % Methylation
$R^2 = 0.929$
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Tibial % Methylation
chr22_32838701_32839000
$R^2 = 0.458$
$P = 1.84e-06$
$R^2 = 0.201$
$P = 0.000446$
$R^2 = 0.196$
$P = 0.0012$
$R^2 = 0.0963$
$P = 0.0136$
$R^2 = 0.217$
$P = 0.00841$
chr22_35074801_35075100
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$R^2 = 0.843$
$P = 1.6e-19$
$R^2 = 0.848$
$P = 9.59e-23$
$R^2 = 0.867$
$P = 1.11e-12$
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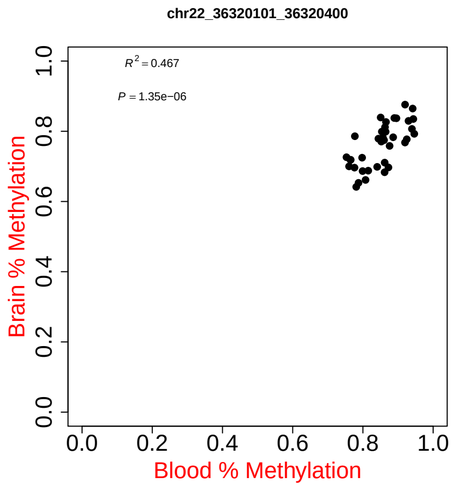
$R^2 = 0.694$
$P = 5.32e-11$
$R^2 = 0.737$
$P = 1.29e-16$
$R^2 = 0.743$
$P = 8.46e-15$
$R^2 = 0.814$
$P = 1.76e-20$
$R^2 = 0.855$
$P = 3.41e-12$
chr22_36297301_36297600
$R^2 = 0.929$
$P = 1.6e-22$
$R^2 = 0.928$
$P = 4.8e-31$
$R^2 = 0.845$
$P = 1.18e-19$
$R^2 = 0.909$
$P = 2.12e-28$
$R^2 = 0.931$
$P = 3.14e-16$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr22_36320101_36320400
$R^2 = 0.467$
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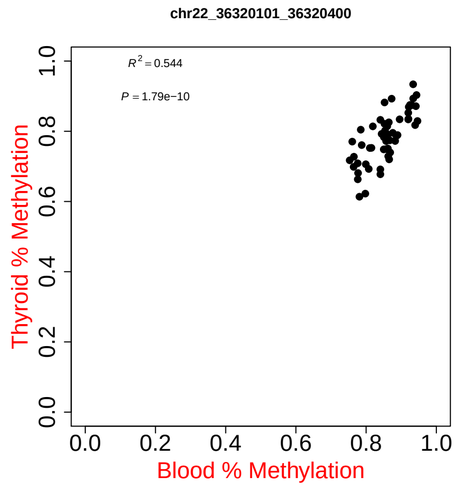
Brain % Methylation
Blood % Methylation


chr22_36320101_36320400
$R^2 = 0.544$
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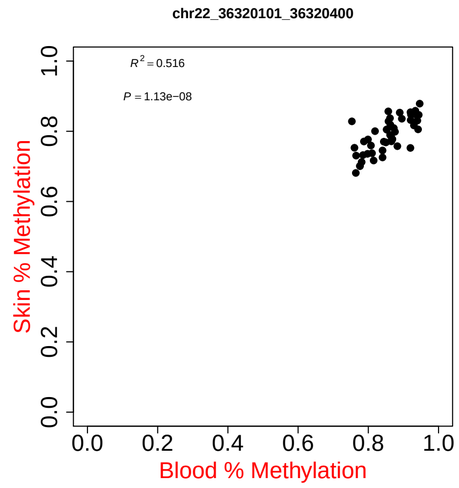
Thyroid % Methylation
Blood % Methylation


chr22_36320101_36320400
$R^2 = 0.516$
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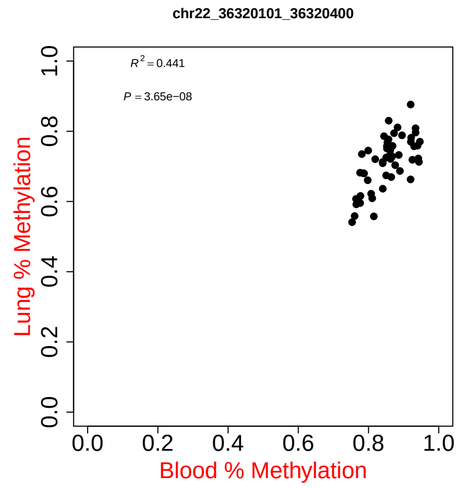
Skin % Methylation
Blood % Methylation


chr22_36320101_36320400
$R^2 = 0.441$
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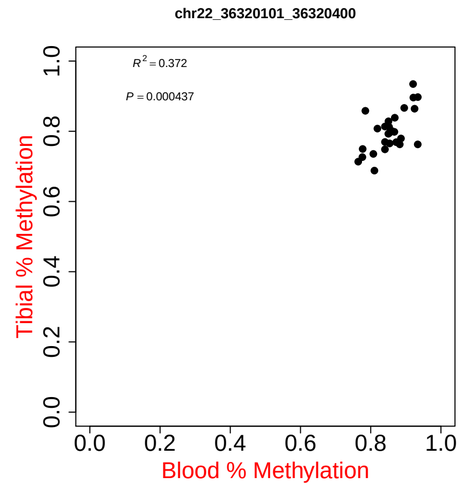
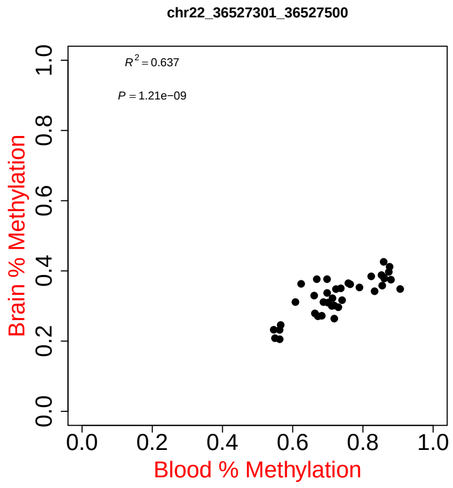
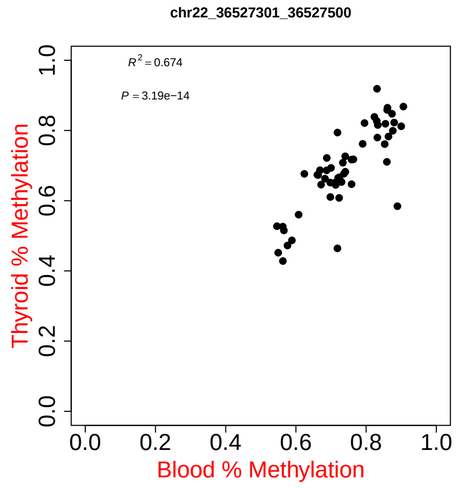
Lung % Methylation
Blood % Methylation


chr22_36320101_36320400
$R^2 = 0.372$
$P = 0.000437$
Tibial % Methylation
Blood % Methylation


chr22_36527301_36527500
$R^2 = 0.637$
$P = 1.21e-09$
Brain % Methylation
Blood % Methylation


chr22_36527301_36527500
$R^2 = 0.674$
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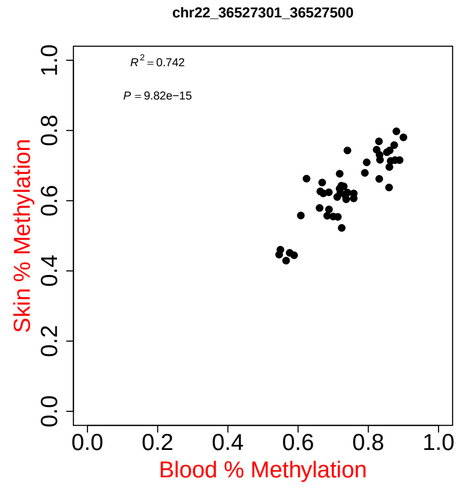
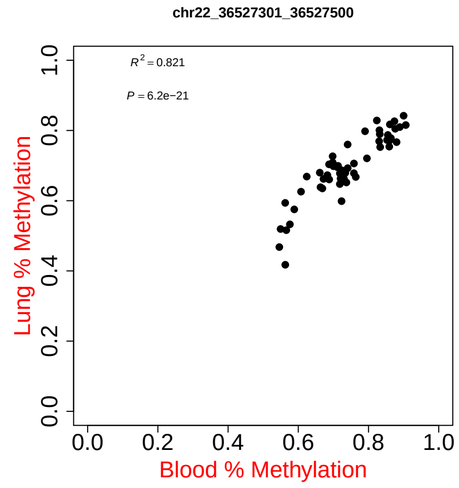
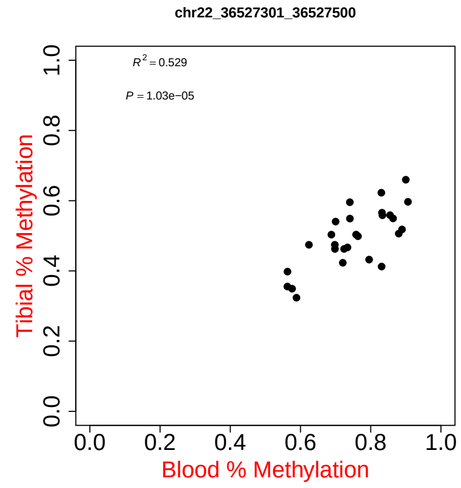
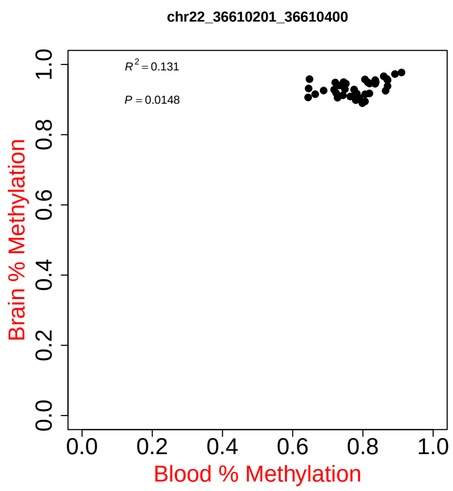
Thyroid % Methylation
Blood % Methylation


chr22_36527301_36527500
$R^2 = 0.742$
$P = 9.82e-15$
Skin % Methylation
Blood % Methylation


chr22_36527301_36527500
$R^2 = 0.821$
$P = 6.2e-21$
Lung % Methylation
Blood % Methylation


chr22_36527301_36527500
$R^2 = 0.529$
$P = 1.03e-05$
Tibial % Methylation
Blood % Methylation


chr22_36610201_36610400
$R^2 = 0.131$
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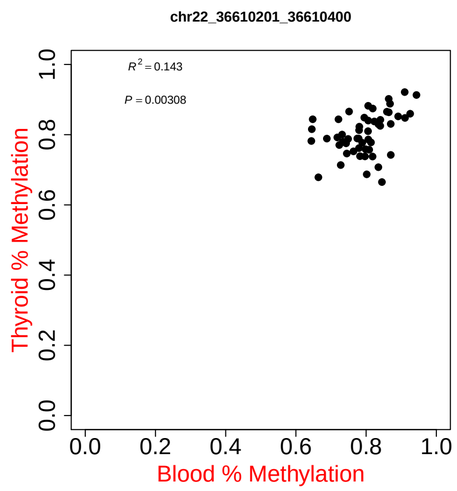
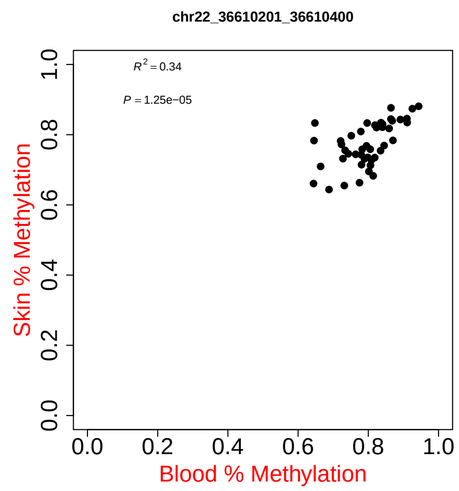
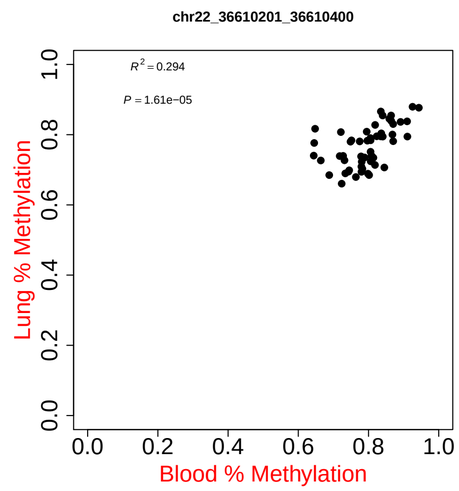
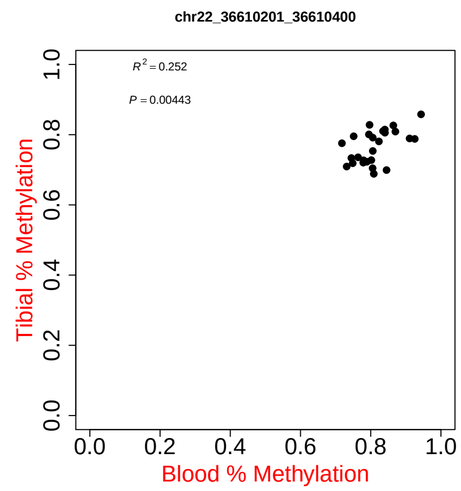
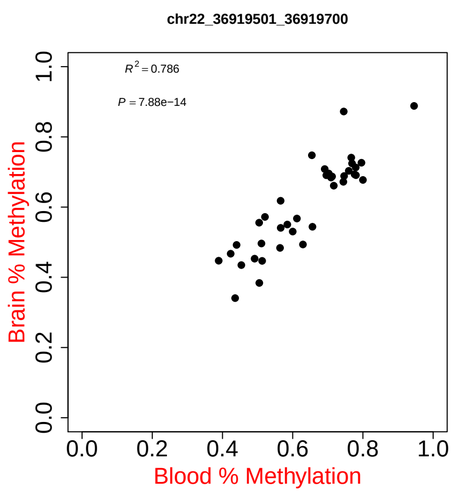
Brain % Methylation
Blood % Methylation

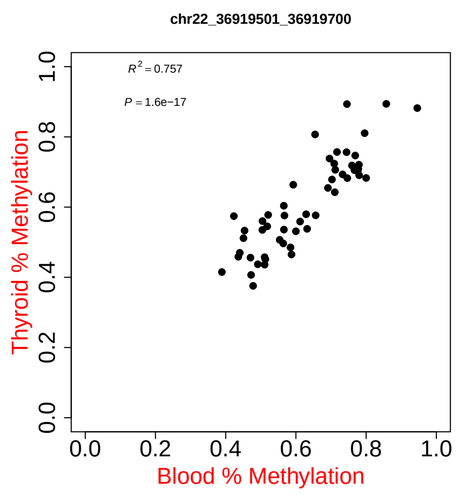

chr22_36610201_36610400
$R^2 = 0.143$
$P = 0.00308$
Thyroid % Methylation
Blood % Methylation


chr22_36610201_36610400
$R^2 = 0.34$
$P = 1.25e-05$
Skin % Methylation
Blood % Methylation


chr22_36610201_36610400
$R^2 = 0.294$
$P = 1.61e-05$
Lung % Methylation
Blood % Methylation


chr22_36610201_36610400
$R^2 = 0.252$
$P = 0.00443$
Tibial % Methylation
Blood % Methylation


chr22_36919501_36919700
$R^2 = 0.786$
$P = 7.88e-14$
Brain % Methylation
Blood % Methylation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$R^2 = 0.757$
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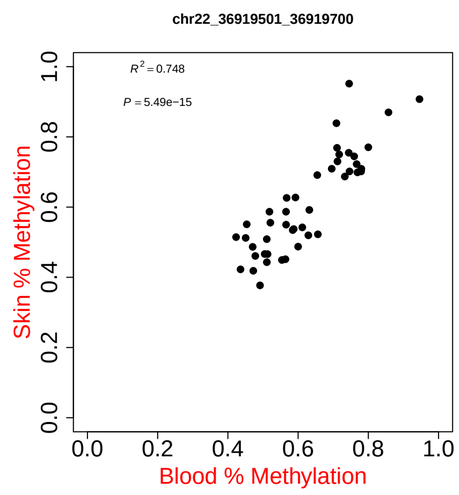
Thyroid % Methylation
Blood % Methylation


chr22_36919501_36919700
$R^2 = 0.748$
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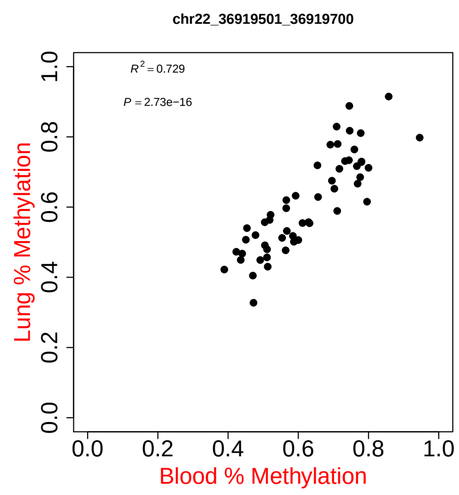
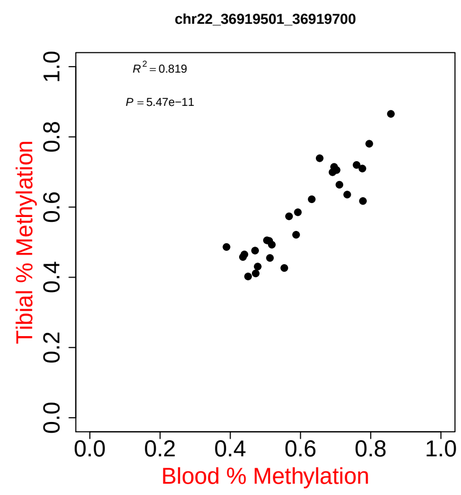
Skin % Methylation
Blood % Methylation


chr22_36919501_36919700
$R^2 = 0.729$
$P = 2.73e-16$
Lung % Methylation
Blood % Methylation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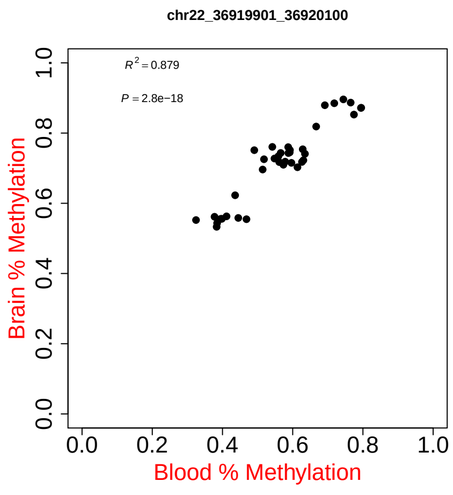
$R^2 = 0.819$
$P = 5.47e-11$
Tibial % Methylation
Blood % Methylation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$R^2 = 0.879$
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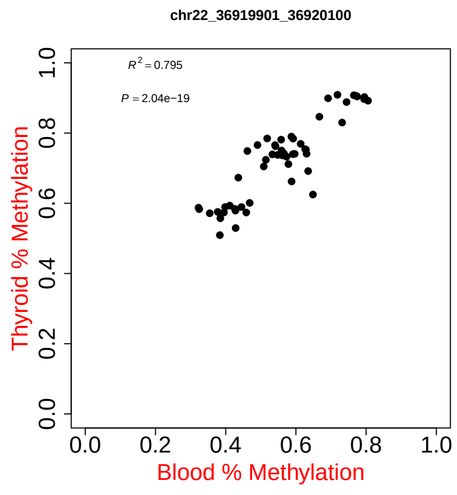
Brain % Methylation
Blood % Methylation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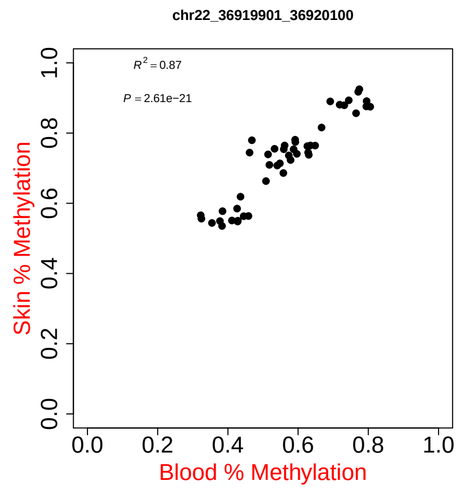
$R^2 = 0.795$
$P = 2.04e-19$
Thyroid % Methylation
Blood % Methylation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$R^2 = 0.87$
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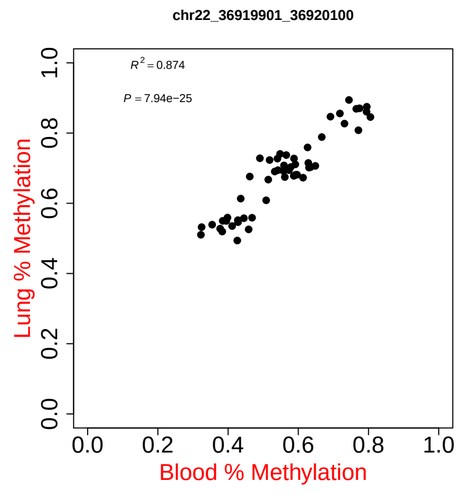
Skin % Methylation
Blood % Methylation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$R^2 = 0.874$
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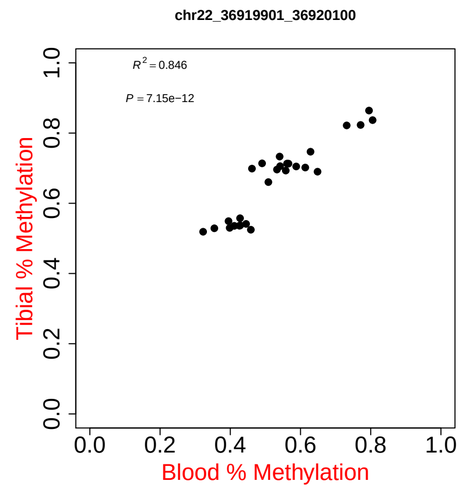
Lung % Methylation
Blood % Methylation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$R^2 = 0.846$
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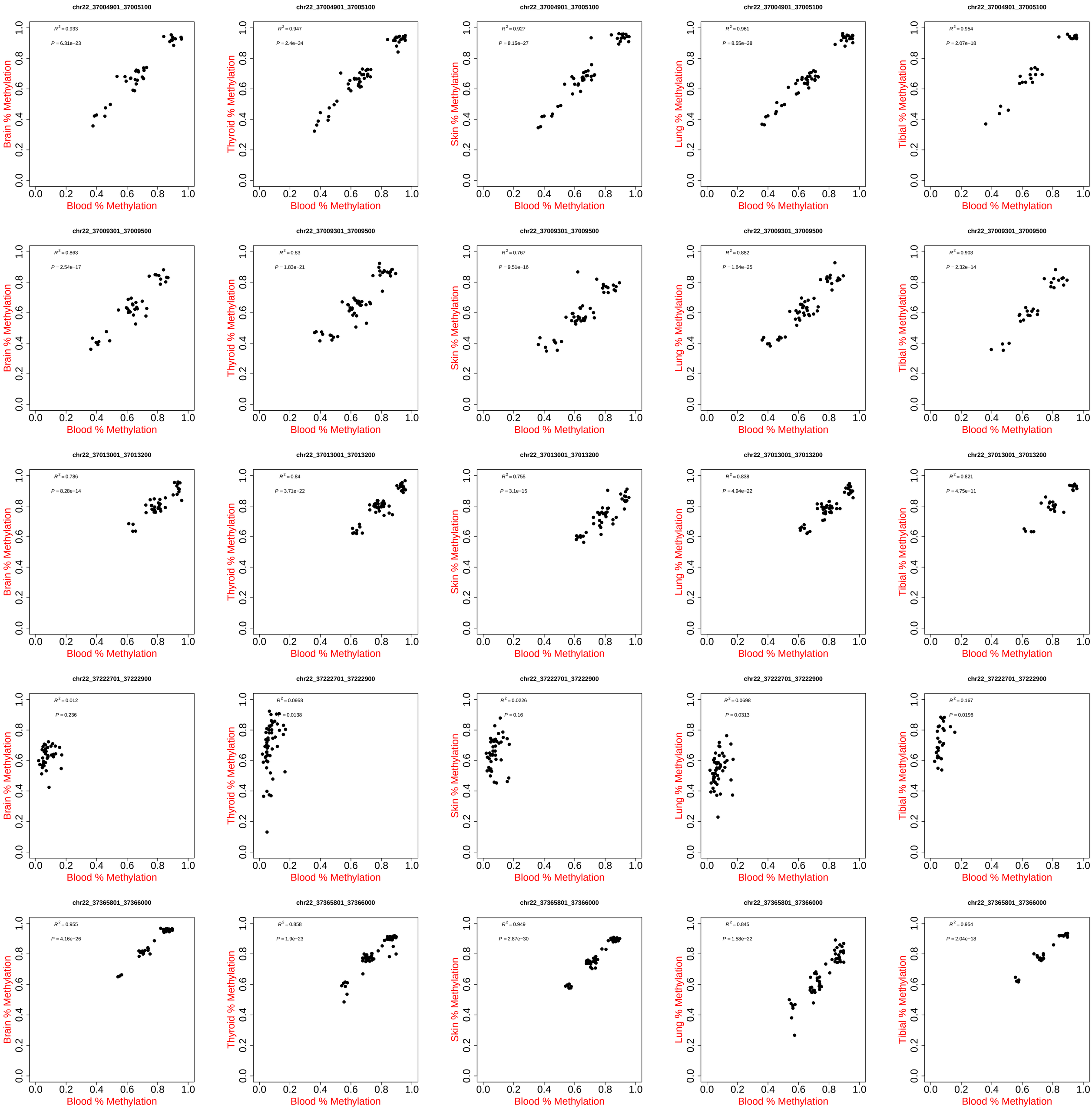
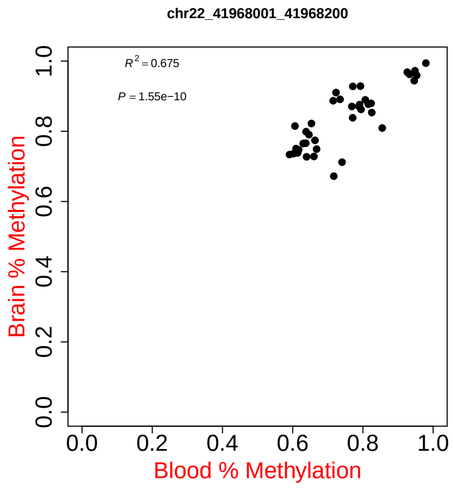
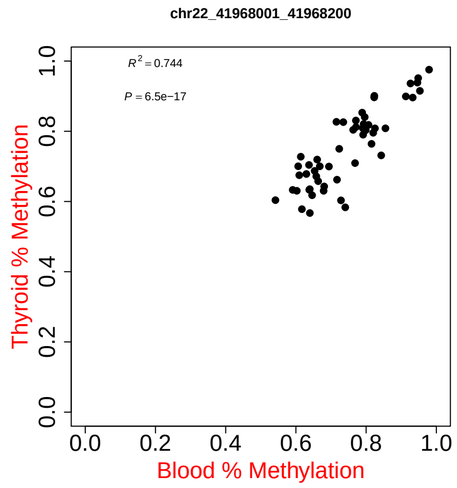
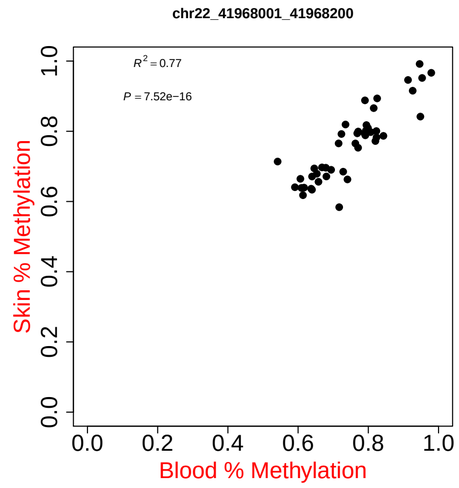
Tibial % Methylation
Blood % Methylation

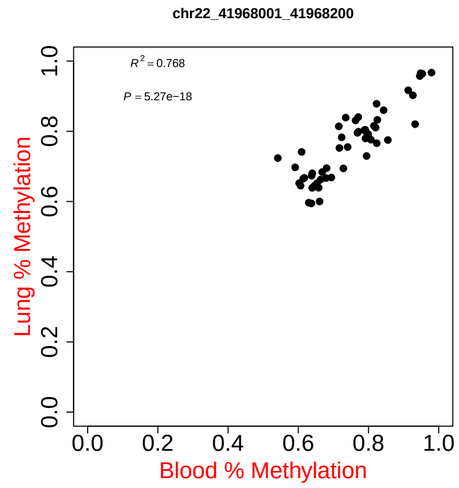

chr22_37004901_37005100
$R^2 = 0.933$
$P = 6.31e-23$
Brain % Methylation
Blood % Methylation
chr22_37004901_37005100
$R^2 = 0.947$
$P = 2.4e-34$
Thyroid % Methylation
Blood % Methylation
chr22_37004901_37005100
$R^2 = 0.927$
$P = 8.15e-27$
Skin % Methylation
Blood % Methylation
chr22_37004901_37005100
$R^2 = 0.961$
$P = 8.55e-38$
Lung % Methylation
Blood % Methylation
chr22_37004901_37005100
$R^2 = 0.954$
$P = 2.07e-18$
Tibial % Methylation
Blood % Methylation
chr22_37009301_37009500
$R^2 = 0.863$
$P = 2.54e-17$
Brain % Methylation
Blood % Methylation
chr22_37009301_37009500
$R^2 = 0.83$
$P = 1.83e-21$
Thyroid % Methylation
Blood % Methylation
chr22_37009301_37009500
$R^2 = 0.767$
$P = 9.51e-16$
Skin % Methylation
Blood % Methylation
chr22_37009301_37009500
$R^2 = 0.882$
$P = 1.64e-25$
Lung % Methylation
Blood % Methylation
chr22_37009301_37009500
$R^2 = 0.903$
$P = 2.32e-14$
Tibial % Methylation
Blood % Methylation
chr22_37013001_37013200
$R^2 = 0.786$
$P = 8.28e-14$
Brain % Methylation
Blood % Methylation
chr22_37013001_37013200
$R^2 = 0.84$
$P = 3.71e-22$
Thyroid % Methylation
Blood % Methylation
chr22_37013001_37013200
$R^2 = 0.755$
$P = 3.1e-15$
Skin % Methylation
Blood % Methylation
chr22_37013001_37013200
$R^2 = 0.838$
$P = 4.94e-22$
Lung % Methylation
Blood % Methylation
chr22_37013001_37013200
$R^2 = 0.821$
$P = 4.75e-11$
Tibial % Methylation
Blood % Methylation
chr22_37222701_37222900
$R^2 = 0.012$
$P = 0.236$
Brain % Methylation
Blood % Methylation
chr22_37222701_37222900
$R^2 = 0.0958$
$= 0.0138$
Thyroid % Methylation
Blood % Methylation
chr22_37222701_37222900
$R^2 = 0.0226$
$P = 0.16$
Skin % Methylation
Blood % Methylation
chr22_37222701_37222900
$R^2 = 0.0698$
$P = 0.0313$
Lung % Methylation
Blood % Methylation
chr22_37222701_37222900
$R^2 = 0.167$
$P = 0.0196$
Tibial % Methylation
Blood % Methylation
chr22_37365801_37366000
$R^2 = 0.955$
$P = 4.16e-26$
Brain % Methylation
Blood % Methylation
chr22_37365801_37366000
$R^2 = 0.858$
$P = 1.9e-23$
Thyroid % Methylation
Blood % Methylation
chr22_37365801_37366000
$R^2 = 0.949$
$P = 2.87e-30$
Skin % Methylation
Blood % Methylation
chr22_37365801_37366000
$R^2 = 0.845$
$P = 1.58e-22$
Lung % Methylation
Blood % Methylation
chr22_37365801_37366000
$R^2 = 0.954$
$P = 2.04e-18$
Tibial % Methylation
Blood % Methylation

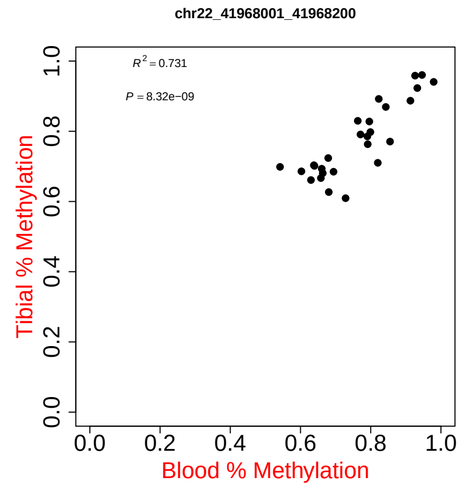
chr22_37564701_37564900
$R^2 = 0.411$
$P = 8.81e-06$
Brain % Methylation
Blood % Methylation
chr22_37564701_37564900
$R^2 = 0.591$
$P = 1.11e-11$
Thyroid % Methylation
Blood % Methylation
chr22_37564701_37564900
$R^2 = 0.203$
$P = 0.000975$
Skin % Methylation
Blood % Methylation
chr22_37564701_37564900
$R^2 = 0.0344$
$P = 0.0975$
Lung % Methylation
Blood % Methylation
chr22_37564701_37564900
$R^2 = 0.529$
$P = 1.03e-05$
Tibial % Methylation
Blood % Methylation
chr22_37565801_37566000
$R^2 = 0.463$
$P = 1.56e-06$
Brain % Methylation
Blood % Methylation
chr22_37565801_37566000
$R^2 = 0.566$
$P = 4.89e-11$
Thyroid % Methylation
Blood % Methylation
chr22_37565801_37566000
$R^2 = 0.534$
$P = 5e-09$
Skin % Methylation
Blood % Methylation
chr22_37565801_37566000
$R^2 = 0.548$
$P = 1.43e-10$
Lung % Methylation
Blood % Methylation
chr22_37565801_37566000
$R^2 = 0.59$
$P = 1.74e-06$
Tibial % Methylation
Blood % Methylation
chr22_38172601_38173600
$R^2 = 0.282$
$P = 0.000359$
Brain % Methylation
Blood % Methylation
chr22_38172601_38173600
$R^2 = 0.179$
$P = 0.000935$
Thyroid % Methylation
Blood % Methylation
chr22_38172601_38173600
$R^2 = 0.188$
$P = 0.00155$
Skin % Methylation
Blood % Methylation
chr22_38172601_38173600
$R^2 = 0.185$
$P = 0.000777$
Lung % Methylation
Blood % Methylation
chr22_38172601_38173600
$R^2 = 0.225$
$P = 0.0073$
Tibial % Methylation
Blood % Methylation
chr22_39476601_39476800
$R^2 = 0.617$
$P = 3.22e-09$
Brain % Methylation
Blood % Methylation
chr22_39476601_39476800
$R^2 = 0.888$
$P = 4.16e-26$
Thyroid % Methylation
Blood % Methylation
chr22_39476601_39476800
$R^2 = 0.835$
$P = 4.7e-19$
Skin % Methylation
Blood % Methylation
chr22_39476601_39476800
$R^2 = 0.833$
$P = 1.11e-21$
Lung % Methylation
Blood % Methylation
chr22_39476601_39476800
$R^2 = 0.749$
$P = 3.36e-09$
Tibial % Methylation
Blood % Methylation
chr22_40285601_40285800
$R^2 = -0.0277$
$P = 0.969$
Brain % Methylation
Blood % Methylation
chr22_40285601_40285800
$R^2 = -0.0195$
$P = 0.952$
Thyroid % Methylation
Blood % Methylation
chr22_40285601_40285800
$R^2 = -0.0145$
$P = 0.552$
Skin % Methylation
Blood % Methylation
chr22_40285601_40285800
$R^2 = 0.0975$
$P = 0.0131$
Lung % Methylation
Blood % Methylation
chr22_40285601_40285800
$R^2 = 0.107$
$P = 0.0531$
Tibial % Methylation
Blood % Methylation

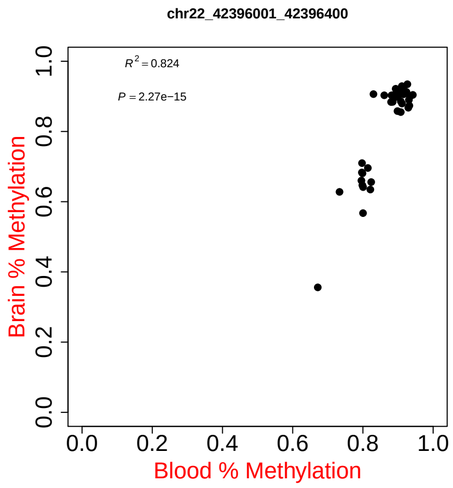

chr22_41968001_41968200
$R^2 = 0.675$
$P = 1.55e-10$
Brain % Methylation
Blood % Methylation

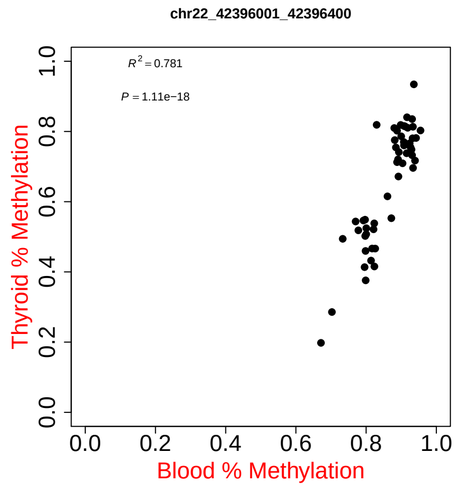

chr22_41968001_41968200
$R^2 = 0.744$
$P = 6.5e-17$
Thyroid % Methylation
Blood % Methylation

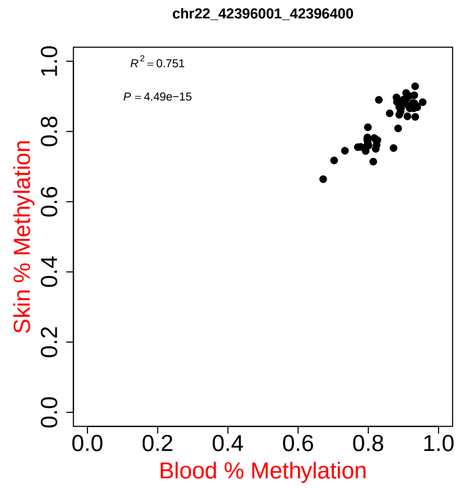

chr22_41968001_41968200
$R^2 = 0.77$
$P = 7.52e-16$
Skin % Methylation
Blood % Methylation

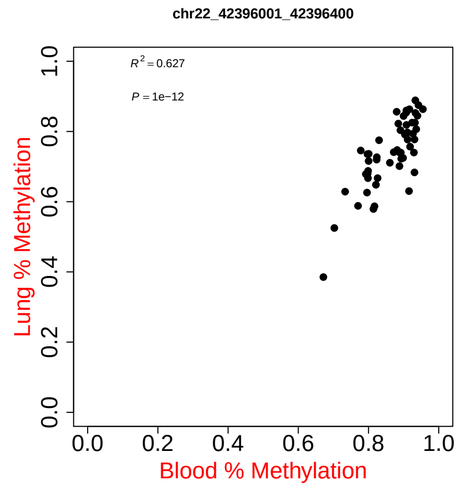

chr22_41968001_41968200
$R^2 = 0.768$
$P = 5.27e-18$
Lung % Methylation
Blood % Methylation

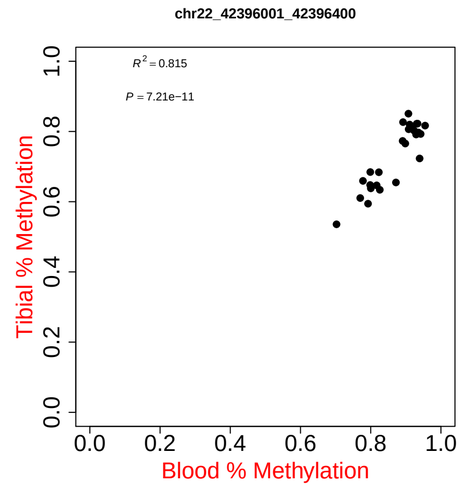

chr22_41968001_41968200
$R^2 = 0.731$
$P = 8.32e-09$
Tibial % Methylation
Blood % Methylation

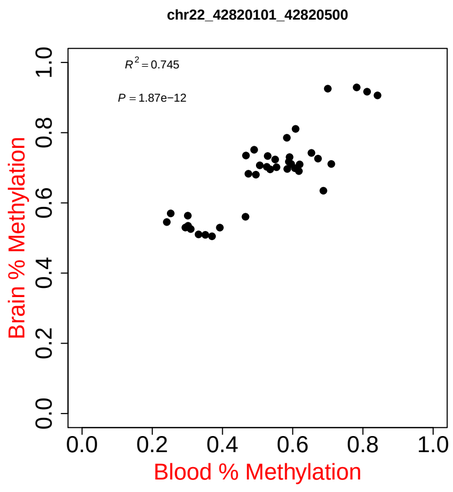

chr22_42396001_42396400
$R^2 = 0.824$
$P = 2.27e-15$
Brain % Methylation
Blood % Methylation

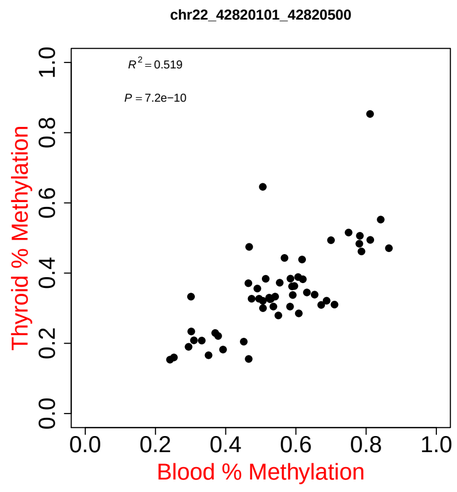

chr22_42396001_42396400
$R^2 = 0.781$
$P = 1.11e-18$
Thyroid % Methylation
Blood % Methylation

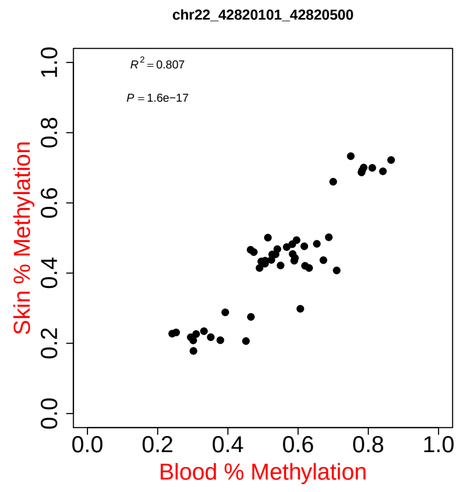

chr22_42396001_42396400
$R^2 = 0.751$
$P = 4.49e-15$
Skin % Methylation
Blood % Methylation

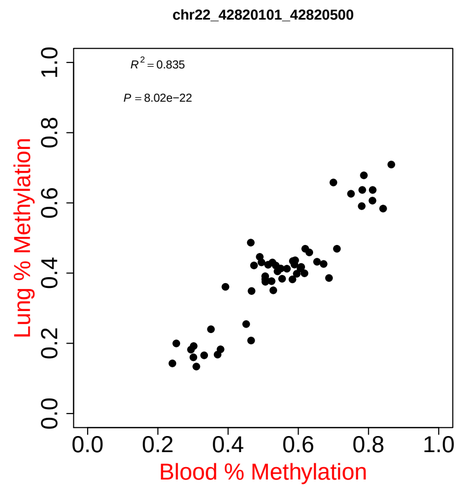

chr22_42396001_42396400
$R^2 = 0.627$
$P = 1e-12$
Lung % Methylation
Blood % Methylation

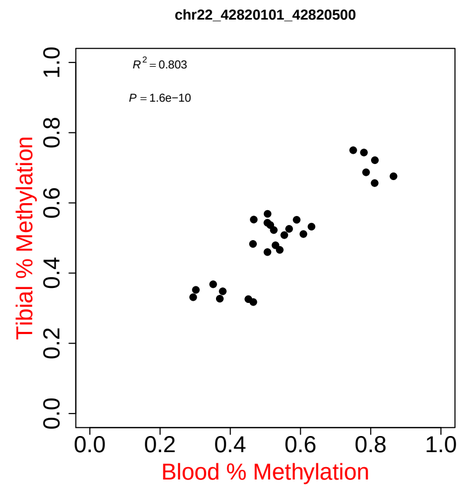

chr22_42396001_42396400
$R^2 = 0.815$
$P = 7.21e-11$
Tibial % Methylation
Blood % Methylation

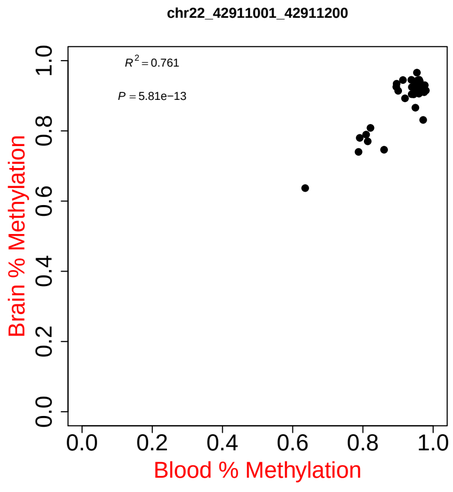

chr22_42820101_42820500
$R^2 = 0.745$
$P = 1.87e-12$
Brain % Methylation
Blood % Methylation

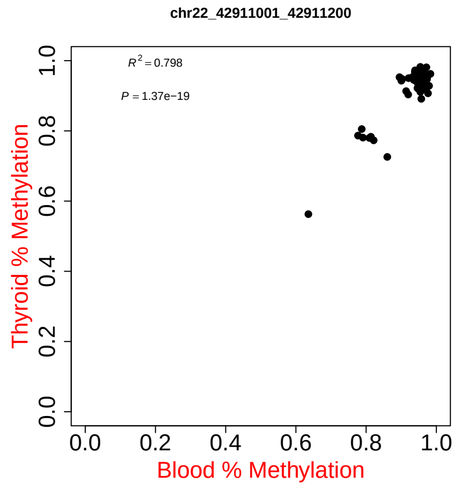

chr22_42820101_42820500
$R^2 = 0.519$
$P = 7.2e-10$
Thyroid % Methylation
Blood % Methylation

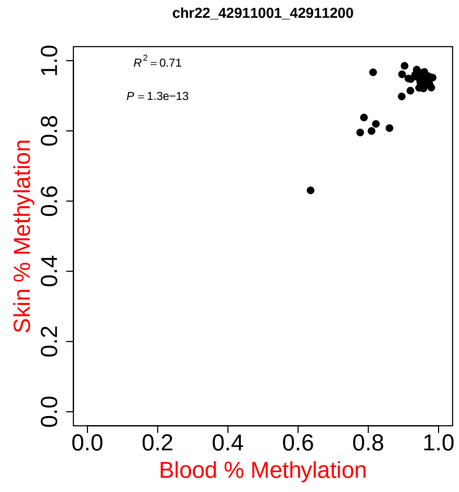

chr22_42820101_42820500
$R^2 = 0.807$
$P = 1.6e-17$
Skin % Methylation
Blood % Methylation

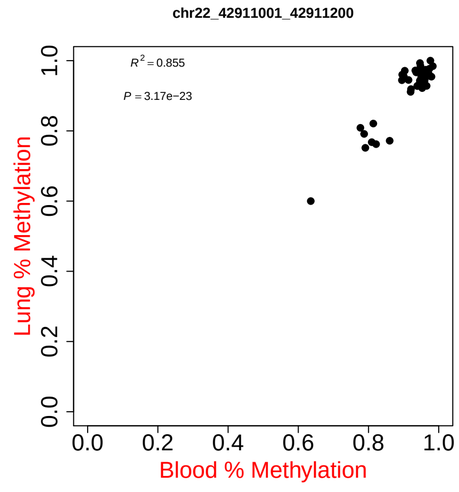

chr22_42820101_42820500
$R^2 = 0.835$
$P = 8.02e-22$
Lung % Methylation
Blood % Methylation

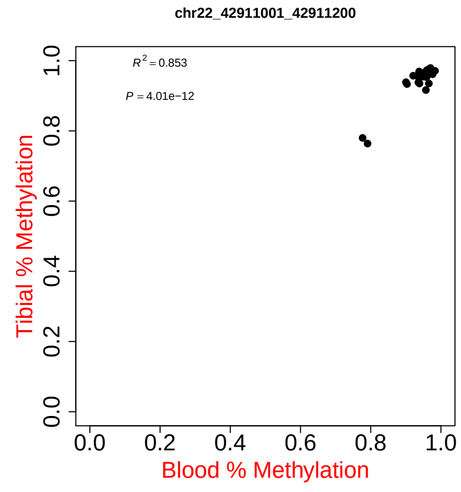

chr22_42820101_42820500
$R^2 = 0.803$
$P = 1.6e-10$
Tibial % Methylation
Blood % Methylation

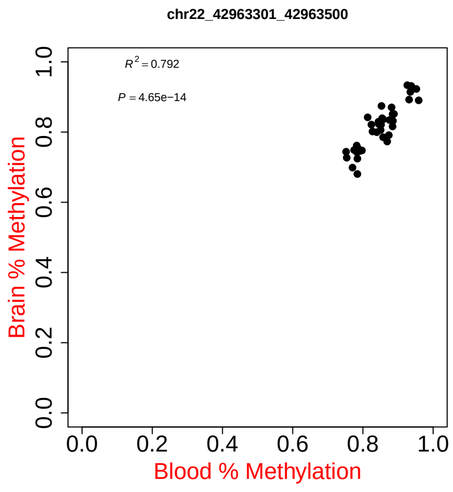

chr22_42911001_42911200
$R^2 = 0.761$
$P = 5.81e-13$
Brain % Methylation
Blood % Methylation

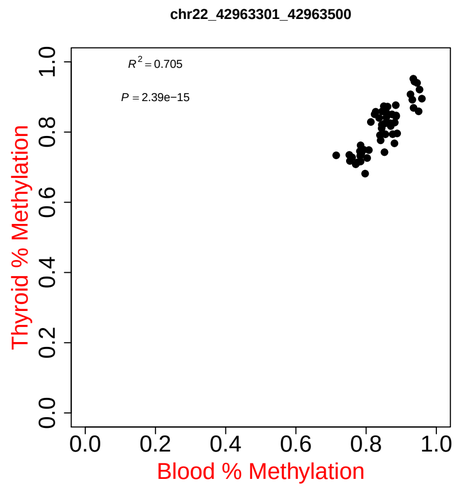

chr22_42911001_42911200
$R^2 = 0.798$
$P = 1.37e-19$
Thyroid % Methylation
Blood % Methylation

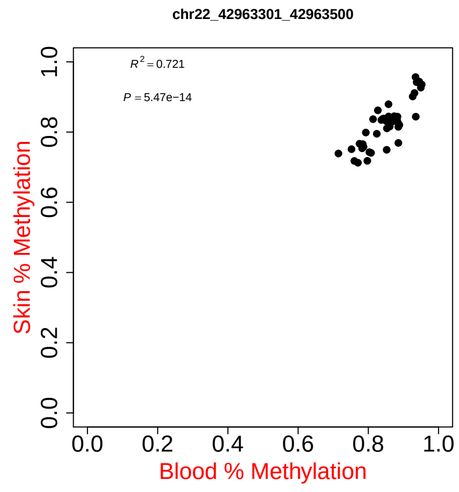

chr22_42911001_42911200
$R^2 = 0.71$
$P = 1.3e-13$
Skin % Methylation
Blood % Methylation

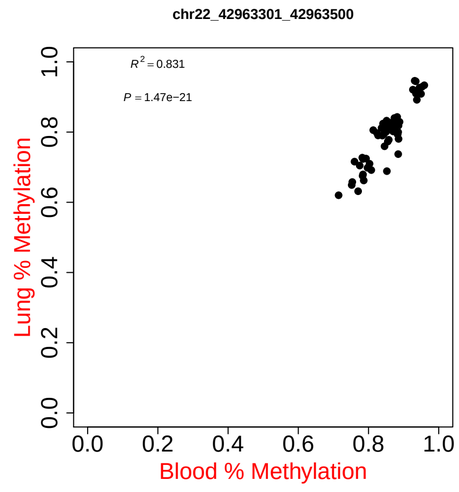

chr22_42911001_42911200
$R^2 = 0.855$
$P = 3.17e-23$
Lung % Methylation
Blood % Methylation

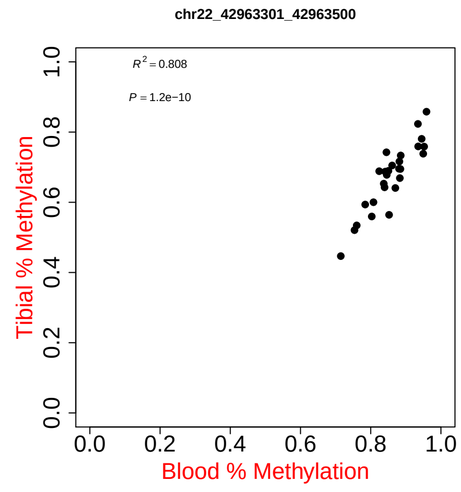

chr22_42911001_42911200
$R^2 = 0.853$
$P = 4.01e-12$
Tibial % Methylation
Blood % Methylation


chr22_42963301_42963500
$R^2 = 0.792$
$P = 4.65e-14$
Brain % Methylation
Blood % Methylation


chr22_42963301_42963500
$R^2 = 0.705$
$P = 2.39e-15$
Thyroid % Methylation
Blood % Methylation


chr22_42963301_42963500
$R^2 = 0.721$
$P = 5.47e-14$
Skin % Methylation
Blood % Methylation


chr22_42963301_42963500
$R^2 = 0.831$
$P = 1.47e-21$
Lung % Methylation
Blood % Methylation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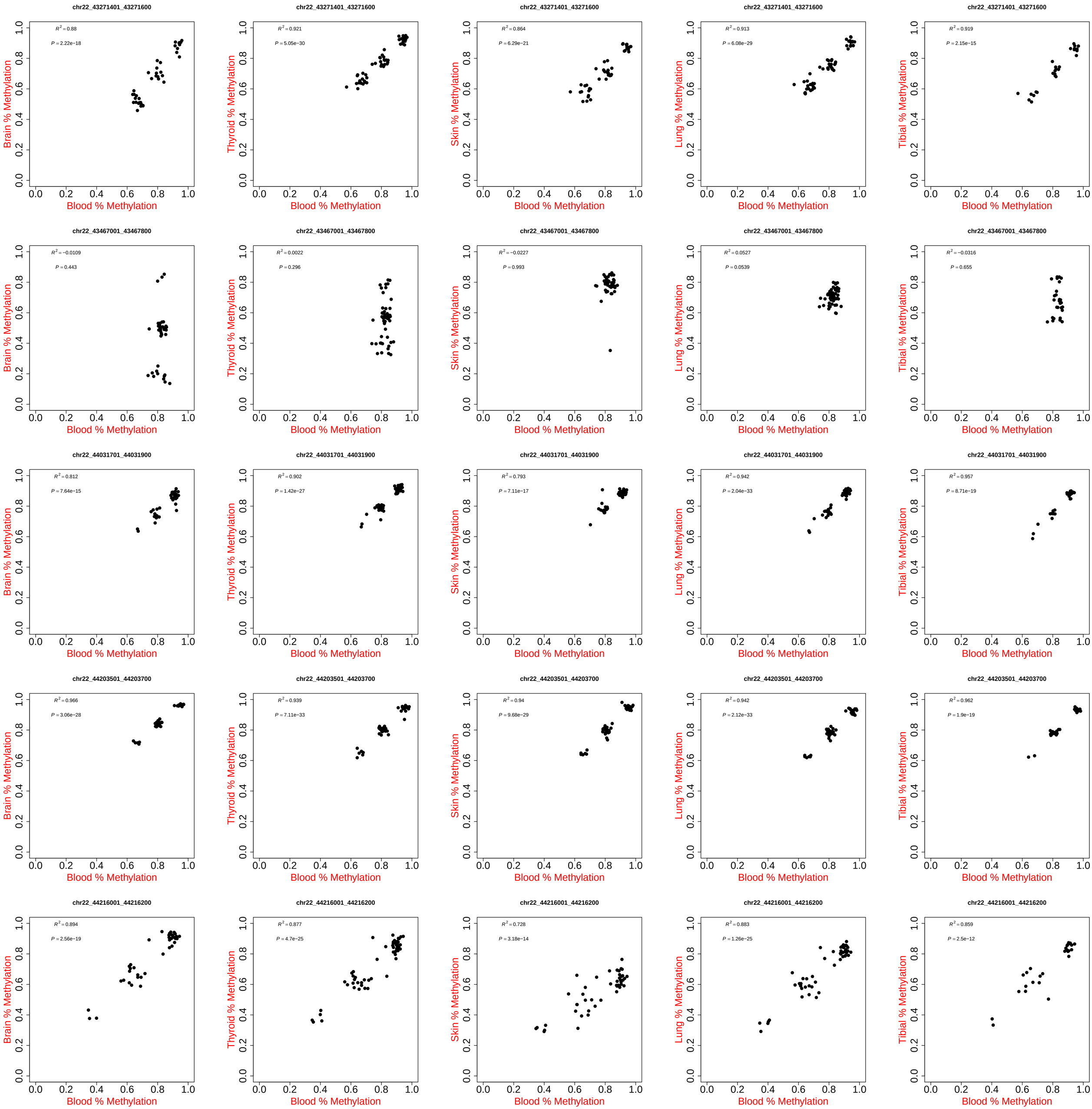
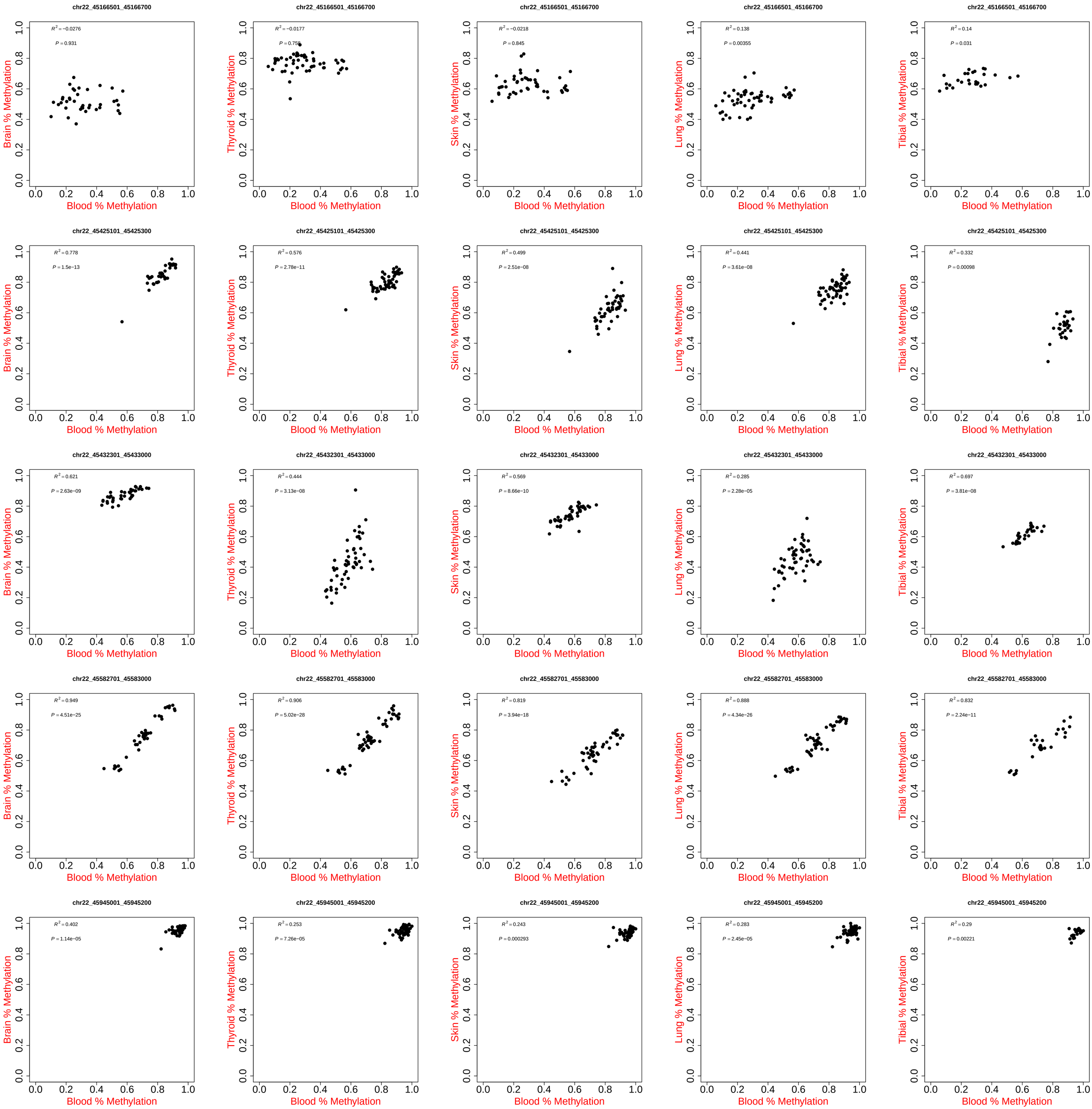
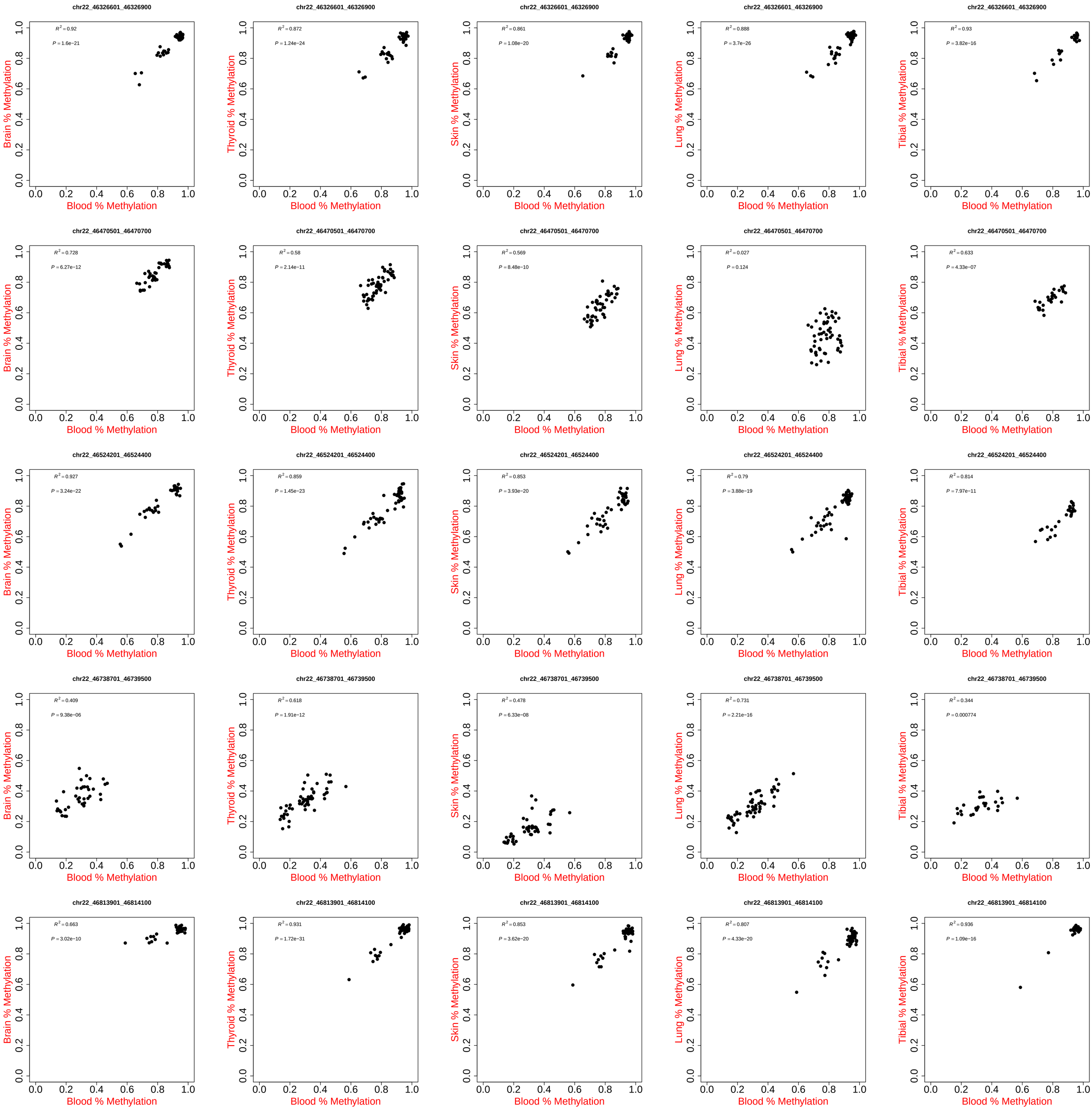
$R^2 = 0.808$
$P = 1.2e-10$
Tibial % Methylation
Blood % Methylation


chr22_43271401_43271600
$R^2 = 0.88$
$P = 2.22e-18$
Brain % Methylation
$R^2 = 0.921$
$P = 5.05e-30$
Thyroid % Methylation
$R^2 = 0.864$
$P = 6.29e-21$
Skin % Methylation
$R^2 = 0.913$
$P = 6.08e-29$
Lung % Methylation
$R^2 = 0.919$
$P = 2.15e-15$
Tibial % Methylation
chr22_43467001_43467800
$R^2 = -0.0109$
$P = 0.443$
$R^2 = 0.0022$
$P = 0.296$
$R^2 = -0.0227$
$P = 0.993$
$R^2 = 0.0527$
$P = 0.0539$
$R^2 = -0.0316$
$P = 0.655$
chr22_44031701_44031900
$R^2 = 0.812$
$P = 7.64e-15$
$R^2 = 0.902$
$P = 1.42e-27$
$R^2 = 0.793$
$P = 7.11e-17$
$R^2 = 0.942$
$P = 2.04e-33$
$R^2 = 0.957$
$P = 8.71e-19$
chr22_44203501_44203700
$R^2 = 0.966$
$P = 3.06e-28$
$R^2 = 0.939$
$P = 7.11e-33$
$R^2 = 0.94$
$P = 9.68e-29$
$R^2 = 0.942$
$P = 2.12e-33$
$R^2 = 0.962$
$P = 1.9e-19$
chr22_44216001_44216200
$R^2 = 0.894$
$P = 2.56e-19$
$R^2 = 0.877$
$P = 4.7e-25$
$R^2 = 0.728$
$P = 3.18e-14$
$R^2 = 0.883$
$P = 1.26e-25$
$R^2 = 0.859$
$P = 2.5e-12$
Blood % Methylation


chr22_45166501_45166700
$R^2 = -0.0276$
$P = 0.931$
Brain % Methylation
$R^2 = -0.0177$
$P = 0.759$
Thyroid % Methylation
$R^2 = -0.0218$
$P = 0.845$
Skin % Methylation
$R^2 = 0.138$
$P = 0.00355$
Lung % Methylation
$R^2 = 0.14$
$P = 0.031$
Tibial % Methylation
chr22_45425101_45425300
$R^2 = 0.778$
$P = 1.5e-13$
$R^2 = 0.576$
$P = 2.78e-11$
$R^2 = 0.499$
$P = 2.51e-08$
$R^2 = 0.441$
$P = 3.61e-08$
$R^2 = 0.332$
$P = 0.00098$
chr22_45432301_45433000
$R^2 = 0.621$
$P = 2.63e-09$
$R^2 = 0.444$
$P = 3.13e-08$
$R^2 = 0.569$
$P = 8.66e-10$
$R^2 = 0.285$
$P = 2.28e-05$
$R^2 = 0.697$
$P = 3.81e-08$
chr22_45582701_45583000
$R^2 = 0.949$
$P = 4.51e-25$
$R^2 = 0.906$
$P = 5.02e-28$
$R^2 = 0.819$
$P = 3.94e-18$
$R^2 = 0.888$
$P = 4.34e-26$
$R^2 = 0.832$
$P = 2.24e-11$
chr22_45945001_45945200
$R^2 = 0.402$
$P = 1.14e-05$
$R^2 = 0.253$
$P = 7.26e-05$
$R^2 = 0.243$
$P = 0.000293$
$R^2 = 0.283$
$P = 2.45e-05$
$R^2 = 0.29$
$P = 0.00221$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0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Blood % Methylation
chr22_46326601_46326900
$R^2 = 0.872$
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Thyroid % Methylation
Blood % Methylation
chr22_46326601_46326900
$R^2 = 0.861$
$P = 1.08e-20$
Skin % Methylation
Blood % Methylation
chr22_46326601_46326900
$R^2 = 0.888$
$P = 3.7e-26$
Lung % Methylation
Blood % Methylation
chr22_46326601_46326900
$R^2 = 0.93$
$P = 3.82e-16$
Tibial % Methylation
Blood % Methylation
chr22_46470501_46470700
$R^2 = 0.728$
$P = 6.27e-12$
Brain % Methylation
Blood % Methylation
chr22_46470501_46470700
$R^2 = 0.58$
$P = 2.14e-11$
Thyroid % Methylation
Blood % Methylation
chr22_46470501_46470700
$R^2 = 0.569$
$P = 8.48e-10$
Skin % Methylation
Blood % Methylation
chr22_46470501_46470700
$R^2 = 0.027$
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Lung % Methylation
Blood % Methylation
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$R^2 = 0.633$
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Tibial % Methylation
Blood % Methylation
chr22_46524201_46524400
$R^2 = 0.927$
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Brain % Methylation
Blood % Methylation
chr22_46524201_46524400
$R^2 = 0.859$
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Thyroid % Methylation
Blood % Methylation
chr22_46524201_46524400
$R^2 = 0.853$
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Skin % Methylation
Blood % Methylation
chr22_46524201_46524400
$R^2 = 0.79$
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Lung % Methylation
Blood % Methylation
chr22_46524201_46524400
$R^2 = 0.814$
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Tibial % Methylation
Blood % Methylation
chr22_46738701_46739500
$R^2 = 0.409$
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Brain % Methylation
Blood % Methylation
chr22_46738701_46739500
$R^2 = 0.618$
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Blood % Methylation
chr22_46738701_46739500
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Skin % Methylation
Blood % Methylation
chr22_46738701_46739500
$R^2 = 0.731$
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Lung % Methylation
Blood % Methylation
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Blood % Methylation
chr22_46813901_46814100
$R^2 = 0.663$
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Brain % Methylation
Blood % Methylation
chr22_46813901_46814100
$R^2 = 0.931$
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Thyroid % Methylation
Blood % Methylation
chr22_46813901_46814100
$R^2 = 0.853$
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Skin % Methylation
Blood % Methylation
chr22_46813901_46814100
$R^2 = 0.807$
$P = 4.33e-20$
Lung % Methylation
Blood % Methylation
chr22_46813901_46814100
$R^2 = 0.936$
$P = 1.09e-16$
Tibial % Methylation
Blood % Methylation

chr22_46924501_46924700
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Brain % Methylation
Blood % Methylation
chr22_46924501_46924700
$R^2 = 0.339$
$P = 2.84e-06$
Thyroid % Methylation
Blood % Methylation
chr22_46924501_46924700
$R^2 = 0.327$
$P = 1.96e-05$
Skin % Methylation
Blood % Methylation
chr22_46924501_46924700
$R^2 = 0.49$
$P = 3.28e-09$
Lung % Methylation
Blood % Methylation
chr22_46924501_46924700
$R^2 = 0.433$
$P = 0.000114$
Tibial % Methylation
Blood % Methylation
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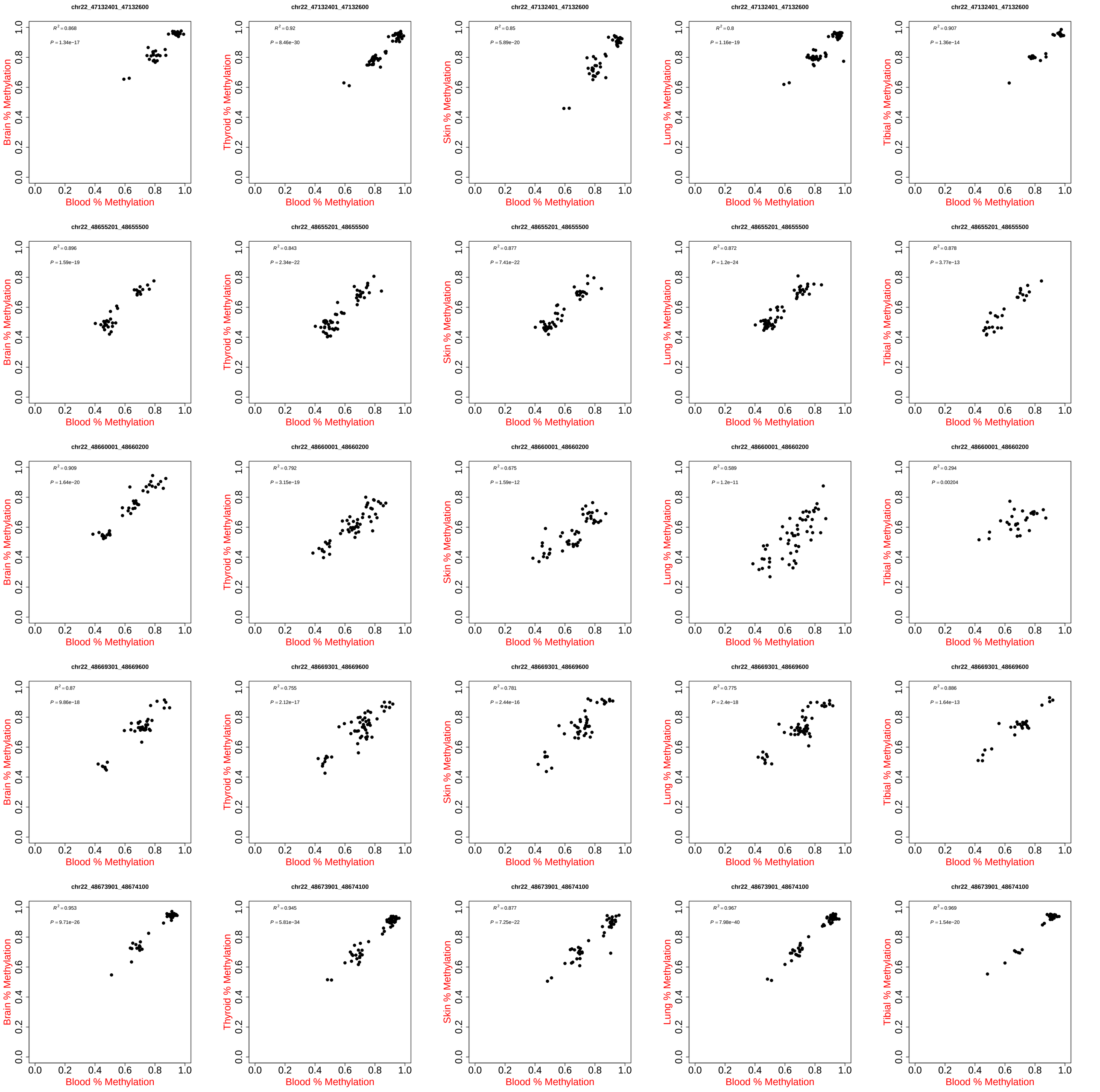
$R^2 = 0.931$
$P = 1.03e-22$
Brain % Methylation
Blood % Methylation
chr22_46992601_46992800
$R^2 = 0.931$
$P = 1.78e-31$
Thyroid % Methylation
Blood % Methylation
chr22_46992601_46992800
$R^2 = 0.96$
$P = 1.11e-32$
Skin % Methylation
Blood % Methylation
chr22_46992601_46992800
$R^2 = 0.913$
$P = 6.91e-29$
Lung % Methylation
Blood % Methylation
chr22_46992601_46992800
$R^2 = 0.942$
$P = 3.54e-17$
Tibial % Methylation
Blood % Methylation
chr22_47045201_47045400
$R^2 = 0.846$
$P = 2.16e-16$
Brain % Methylation
Blood % Methylation
chr22_47045201_47045400
$R^2 = 0.711$
$P = 1.48e-15$
Thyroid % Methylation
Blood % Methylation
chr22_47045201_47045400
$R^2 = 0.863$
$P = 7.95e-21$
Skin % Methylation
Blood % Methylation
chr22_47045201_47045400
$R^2 = 0.876$
$P = 5.68e-25$
Lung % Methylation
Blood % Methylation
chr22_47045201_47045400
$R^2 = 0.905$
$P = 1.62e-14$
Tibial % Methylation
Blood % Methylation
chr22_47055801_47056000
$R^2 = 0.906$
$P = 2.91e-20$
Brain % Methylation
Blood % Methylation
chr22_47055801_47056000
$R^2 = 0.879$
$P = 2.98e-25$
Thyroid % Methylation
Blood % Methylation
chr22_47055801_47056000
$R^2 = 0.914$
$P = 2.49e-25$
Skin % Methylation
Blood % Methylation
chr22_47055801_47056000
$R^2 = 0.82$
$P = 7.48e-21$
Lung % Methylation
Blood % Methylation
chr22_47055801_47056000
$R^2 = 0.835$
$P = 1.77e-11$
Tibial % Methylation
Blood % Methylation
chr22_47062501_47062700
$R^2 = 0.927$
$P = 2.99e-22$
Brain % Methylation
Blood % Methylation
chr22_47062501_47062700
$R^2 = 0.937$
$P = 1.94e-32$
Thyroid % Methylation
Blood % Methylation
chr22_47062501_47062700
$R^2 = 0.88$
$P = 4.55e-22$
Skin % Methylation
Blood % Methylation
chr22_47062501_47062700
$R^2 = 0.941$
$P = 3.45e-33$
Lung % Methylation
Blood % Methylation
chr22_47062501_47062700
$R^2 = 0.939$
$P = 7.08e-17$
Tibial % Methylation
Blood % Methylation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Brain % Methylation
Blood % Methylation
chr22_47132401_47132600
$R^2 = 0.92$
$P = 8.46e-30$
Thyroid % Methylation
Blood % Methylation
chr22_47132401_47132600
$R^2 = 0.85$
$P = 5.89e-20$
Skin % Methylation
Blood % Methylation
chr22_47132401_47132600
$R^2 = 0.8$
$P = 1.16e-19$
Lung % Methylation
Blood % Methylation
chr22_47132401_47132600
$R^2 = 0.907$
$P = 1.36e-14$
Tibial % Methylation
Blood % Methylation
chr22_48655201_48655500
$R^2 = 0.896$
$P = 1.59e-19$
Brain % Methylation
Blood % Methylation
chr22_48655201_48655500
$R^2 = 0.843$
$P = 2.34e-22$
Thyroid % Methylation
Blood % Methylation
chr22_48655201_48655500
$R^2 = 0.877$
$P = 7.41e-22$
Skin % Methylation
Blood % Methylation
chr22_48655201_48655500
$R^2 = 0.872$
$P = 1.2e-24$
Lung % Methylation
Blood % Methylation
chr22_48655201_48655500
$R^2 = 0.878$
$P = 3.77e-13$
Tibial % Methylation
Blood % Methylation
chr22_48660001_48660200
$R^2 = 0.909$
$P = 1.64e-20$
Brain % Methylation
Blood % Methylation
chr22_48660001_48660200
$R^2 = 0.792$
$P = 3.15e-19$
Thyroid % Methylation
Blood % Methylation
chr22_48660001_48660200
$R^2 = 0.675$
$P = 1.59e-12$
Skin % Methylation
Blood % Methylation
chr22_48660001_48660200
$R^2 = 0.589$
$P = 1.2e-11$
Lung % Methylation
Blood % Methylation
chr22_48660001_48660200
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$P = 0.00204$
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Blood % Methylation
chr22_48669301_48669600
$R^2 = 0.87$
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Brain % Methylation
Blood % Methylation
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$R^2 = 0.755$
$P = 2.12e-17$
Thyroid % Methylation
Blood % Methylation
chr22_48669301_48669600
$R^2 = 0.781$
$P = 2.44e-16$
Skin % Methylation
Blood % Methylation
chr22_48669301_48669600
$R^2 = 0.775$
$P = 2.4e-18$
Lung % Methylation
Blood % Methylation
chr22_48669301_48669600
$R^2 = 0.886$
$P = 1.64e-13$
Tibial % Methylation
Blood % Methylation
chr22_48673901_48674100
$R^2 = 0.953$
$P = 9.71e-26$
Brain % Methylation
Blood % Methylation
chr22_48673901_48674100
$R^2 = 0.945$
$P = 5.81e-34$
Thyroid % Methylation
Blood % Methylation
chr22_48673901_48674100
$R^2 = 0.877$
$P = 7.25e-22$
Skin % Methylation
Blood % Methylation
chr22_48673901_48674100
$R^2 = 0.967$
$P = 7.98e-40$
Lung % Methylation
Blood % Methylation
chr22_48673901_48674100
$R^2 = 0.969$
$P = 1.54e-20$
Tibial % Methylation
Blood % Methylation

chr22_48680801_48681000
$R^2 = 0.571$
$P = 2.53e-08$
Brain % Methylation
Blood % Methylation
chr22_48680801_48681000
$R^2 = 0.495$
$P = 2.48e-09$
Thyroid % Methylation
Blood % Methylation
chr22_48680801_48681000
$R^2 = 0.337$
$P = 1.43e-05$
Skin % Methylation
Blood % Methylation
chr22_48680801_48681000
$R^2 = 0.654$
$P = 1.46e-13$
Lung % Methylation
Blood % Methylation
chr22_48680801_48681000
$R^2 = 0.607$
$P = 1.02e-06$
Tibial % Methylation
Blood % Methylation
chr22_48690701_48691000
$R^2 = 0.569$
$P = 2.74e-08$
Brain % Methylation
Blood % Methylation
chr22_48690701_48691000
$R^2 = 0.43$
$P = 5.92e-08$
Thyroid % Methylation
Blood % Methylation
chr22_48690701_48691000
$R^2 = 0.423$
$P = 6.02e-07$
Skin % Methylation
Blood % Methylation
chr22_48690701_48691000
$R^2 = 0.643$
$P = 3.27e-13$
Lung % Methylation
Blood % Methylation
chr22_48690701_48691000
$R^2 = 0.344$
$P = 0.000767$
Tibial % Methylation
Blood % Methylation
chr22_49850801_49851100
$R^2 = 0.963$
$P = 1.32e-27$
Brain % Methylation
Blood % Methylation
chr22_49850801_49851100
$R^2 = 0.939$
$P = 6.83e-33$
Thyroid % Methylation
Blood % Methylation
chr22_49850801_49851100
$R^2 = 0.912$
$P = 4.75e-25$
Skin % Methylation
Blood % Methylation
chr22_49850801_49851100
$R^2 = 0.962$
$P = 3.32e-38$
Lung % Methylation
Blood % Methylation
chr22_49850801_49851100
$R^2 = 0.966$
$P = 4.43e-20$
Tibial % Methylation
Blood % Methylation
chr22_49928201_49928400
$R^2 = 0.738$
$P = 3.06e-12$
Brain % Methylation
Blood % Methylation
chr22_49928201_49928400
$R^2 = 0.696$
$P = 5.25e-15$
Thyroid % Methylation
Blood % Methylation
chr22_49928201_49928400
$R^2 = 0.616$
$P = 6.52e-11$
Skin % Methylation
Blood % Methylation
chr22_49928201_49928400
$R^2 = 0.74$
$P = 9.5e-17$
Lung % Methylation
Blood % Methylation
chr22_49928201_49928400
$R^2 = 0.869$
$P = 9.14e-13$
Tibial % Methylation
Blood % Methylation
chr22_50024101_50024400
$R^2 = 0.793$
$P = 4.55e-14$
Brain % Methylation
Blood % Methylation
chr22_50024101_50024400
$R^2 = 0.868$
$P = 2.97e-24$
Thyroid % Methylation
Blood % Methylation
chr22_50024101_50024400
$R^2 = 0.772$
$P = 6.24e-16$
Skin % Methylation
Blood % Methylation
chr22_50024101_50024400
$R^2 = 0.898$
$P = 3.98e-27$
Lung % Methylation
Blood % Methylation
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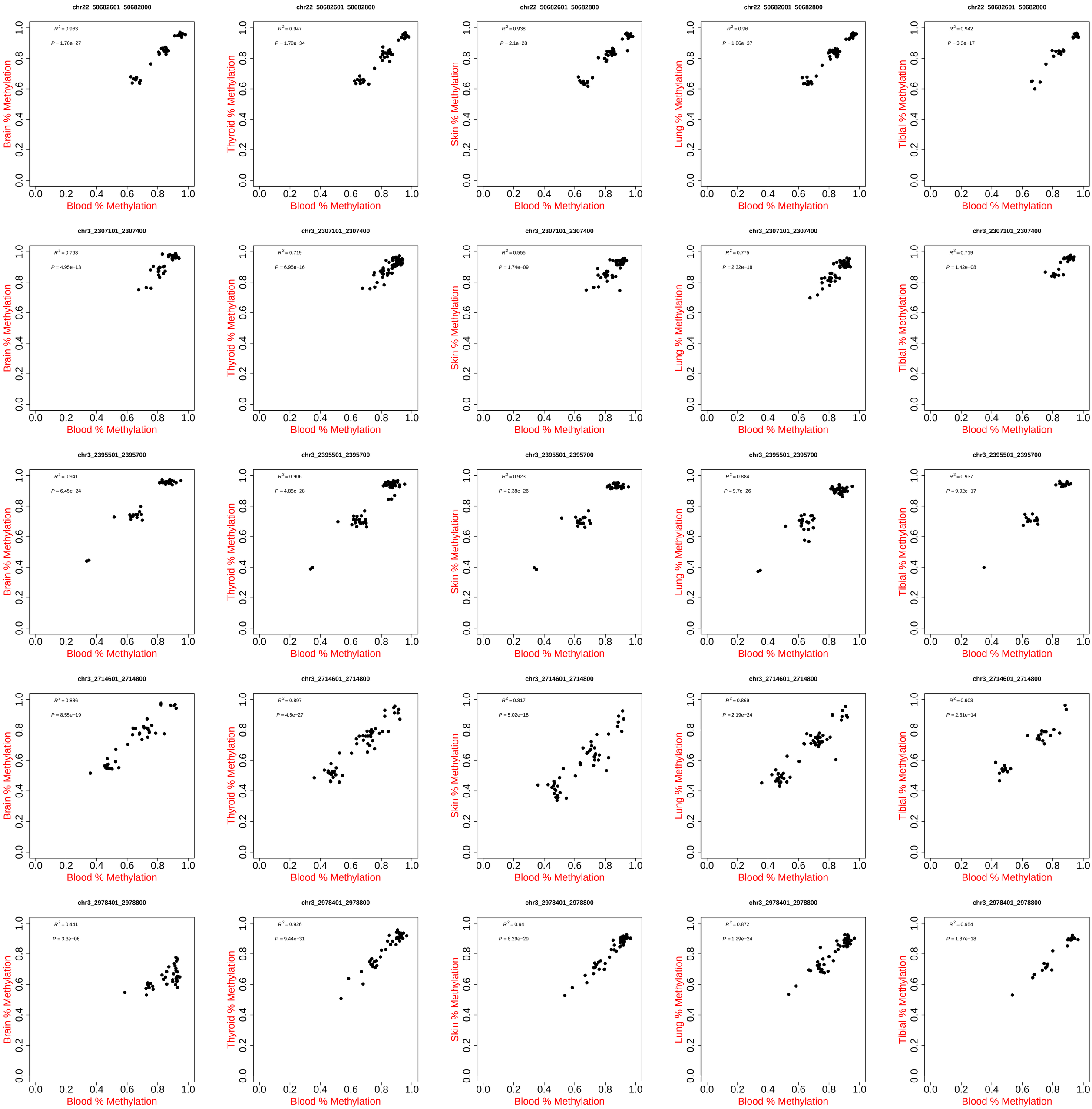
$R^2 = 0.919$
$P = 2.35e-15$
Tibial % Methylation
Blood % Methylation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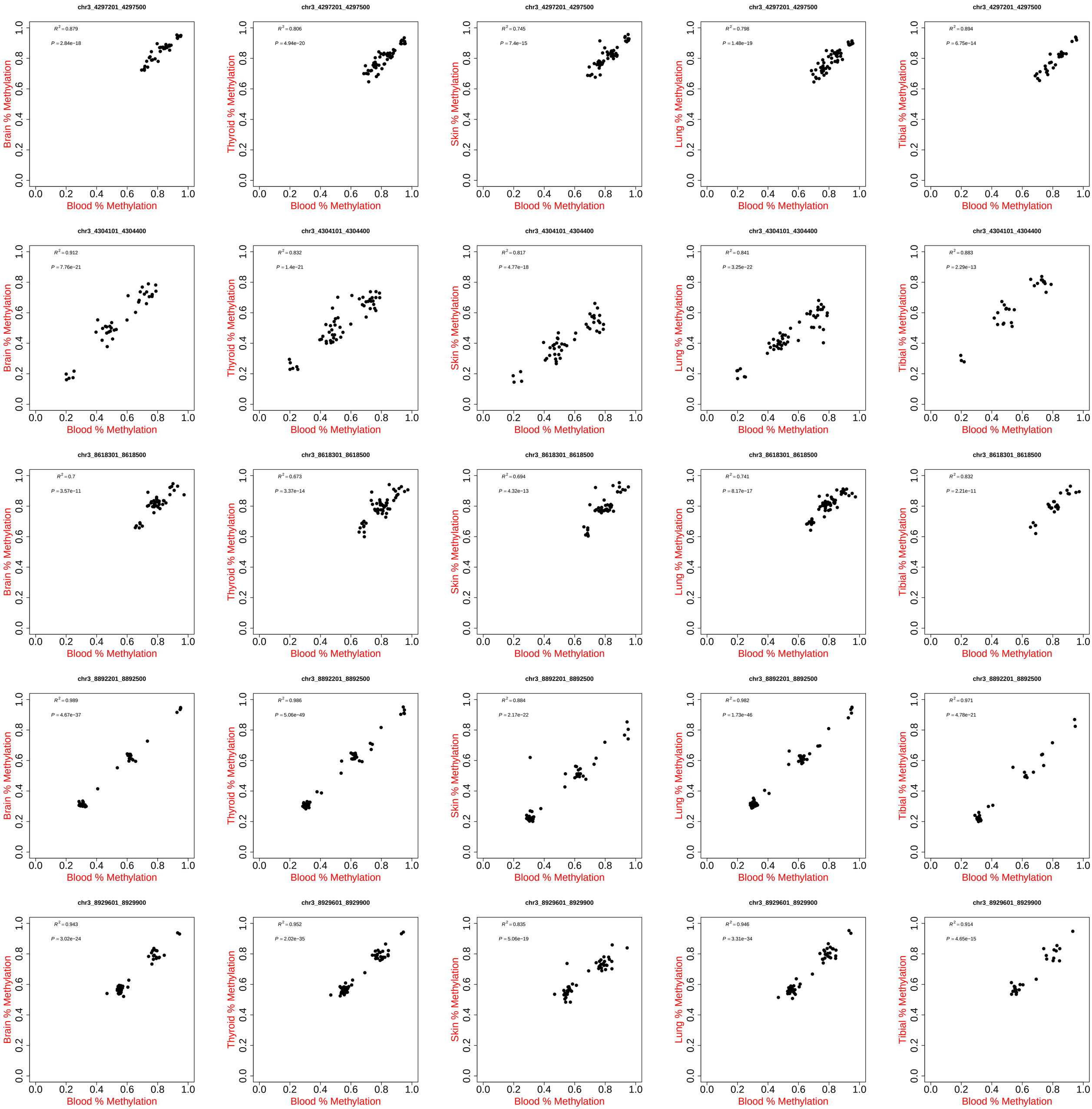
Blood % Methylation
chr22_50682601_50682800
$R^2 = 0.947$
$P = 1.78e-34$
Thyroid % Methylation
Blood % Methylation
chr22_50682601_50682800
$R^2 = 0.938$
$P = 2.1e-28$
Skin % Methylation
Blood % Methylation
chr22_50682601_50682800
$R^2 = 0.96$
$P = 1.86e-37$
Lung % Methylation
Blood % Methylation
chr22_50682601_50682800
$R^2 = 0.942$
$P = 3.3e-17$
Tibial % Methylation
Blood % Methylation
chr3_2307101_2307400
$R^2 = 0.763$
$P = 4.95e-13$
Brain % Methylation
Blood % Methylation
chr3_2307101_2307400
$R^2 = 0.719$
$P = 6.95e-16$
Thyroid % Methylation
Blood % Methylation
chr3_2307101_2307400
$R^2 = 0.555$
$P = 1.74e-09$
Skin % Methylation
Blood % Methylation
chr3_2307101_2307400
$R^2 = 0.775$
$P = 2.32e-18$
Lung % Methylation
Blood % Methylation
chr3_2307101_2307400
$R^2 = 0.719$
$P = 1.42e-08$
Tibial % Methylation
Blood % Methylation
chr3_2395501_2395700
$R^2 = 0.941$
$P = 6.45e-24$
Brain % Methylation
Blood % Methylation
chr3_2395501_2395700
$R^2 = 0.906$
$P = 4.85e-28$
Thyroid % Methylation
Blood % Methylation
chr3_2395501_2395700
$R^2 = 0.923$
$P = 2.38e-26$
Skin % Methylation
Blood % Methylation
chr3_2395501_2395700
$R^2 = 0.884$
$P = 9.7e-26$
Lung % Methylation
Blood % Methylation
chr3_2395501_2395700
$R^2 = 0.937$
$P = 9.92e-17$
Tibial % Methylation
Blood % Methylation
chr3_2714601_2714800
$R^2 = 0.886$
$P = 8.55e-19$
Brain % Methylation
Blood % Methylation
chr3_2714601_2714800
$R^2 = 0.897$
$P = 4.5e-27$
Thyroid % Methylation
Blood % Methylation
chr3_2714601_2714800
$R^2 = 0.817$
$P = 5.02e-18$
Skin % Methylation
Blood % Methylation
chr3_2714601_2714800
$R^2 = 0.869$
$P = 2.19e-24$
Lung % Methylation
Blood % Methylation
chr3_2714601_2714800
$R^2 = 0.903$
$P = 2.31e-14$
Tibial % Methylation
Blood % Methylation
chr3_2978401_2978800
$R^2 = 0.441$
$P = 3.3e-06$
Brain % Methylation
Blood % Methylation
chr3_2978401_2978800
$R^2 = 0.926$
$P = 9.44e-31$
Thyroid % Methylation
Blood % Methylation
chr3_2978401_2978800
$R^2 = 0.94$
$P = 8.29e-29$
Skin % Methylation
Blood % Methylation
chr3_2978401_2978800
$R^2 = 0.872$
$P = 1.29e-24$
Lung % Methylation
Blood % Methylation
chr3_2978401_2978800
$R^2 = 0.954$
$P = 1.87e-18$
Tibial % Methylation
Blood % Methylation


chr3_4297201_4297500
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Brain % Methylation
Blood % Methylation
chr3_4297201_4297500
$R^2 = 0.806$
$P = 4.94e-20$
Thyroid % Methylation
Blood % Methylation
chr3_4297201_4297500
$R^2 = 0.745$
$P = 7.4e-15$
Skin % Methylation
Blood % Methylation
chr3_4297201_4297500
$R^2 = 0.798$
$P = 1.48e-19$
Lung % Methylation
Blood % Methylation
chr3_4297201_4297500
$R^2 = 0.894$
$P = 6.75e-14$
Tibial % Methylation
Blood % Methylation
chr3_4304101_4304400
$R^2 = 0.912$
$P = 7.76e-21$
Brain % Methylation
Blood % Methylation
chr3_4304101_4304400
$R^2 = 0.832$
$P = 1.4e-21$
Thyroid % Methylation
Blood % Methylation
chr3_4304101_4304400
$R^2 = 0.817$
$P = 4.77e-18$
Skin % Methylation
Blood % Methylation
chr3_4304101_4304400
$R^2 = 0.841$
$P = 3.25e-22$
Lung % Methylation
Blood % Methylation
chr3_4304101_4304400
$R^2 = 0.883$
$P = 2.29e-13$
Tibial % Methylation
Blood % Methylation
chr3_8618301_8618500
$R^2 = 0.7$
$P = 3.57e-11$
Brain % Methylation
Blood % Methylation
chr3_8618301_8618500
$R^2 = 0.673$
$P = 3.37e-14$
Thyroid % Methylation
Blood % Methylation
chr3_8618301_8618500
$R^2 = 0.694$
$P = 4.32e-13$
Skin % Methylation
Blood % Methylation
chr3_8618301_8618500
$R^2 = 0.741$
$P = 8.17e-17$
Lung % Methylation
Blood % Methylation
chr3_8618301_8618500
$R^2 = 0.832$
$P = 2.21e-11$
Tibial % Methylation
Blood % Methylation
chr3_8892201_8892500
$R^2 = 0.989$
$P = 4.67e-37$
Brain % Methylation
Blood % Methylation
chr3_8892201_8892500
$R^2 = 0.986$
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Thyroid % Methylation
Blood % Methylation
chr3_8892201_8892500
$R^2 = 0.884$
$P = 2.17e-22$
Skin % Methylation
Blood % Methylation
chr3_8892201_8892500
$R^2 = 0.982$
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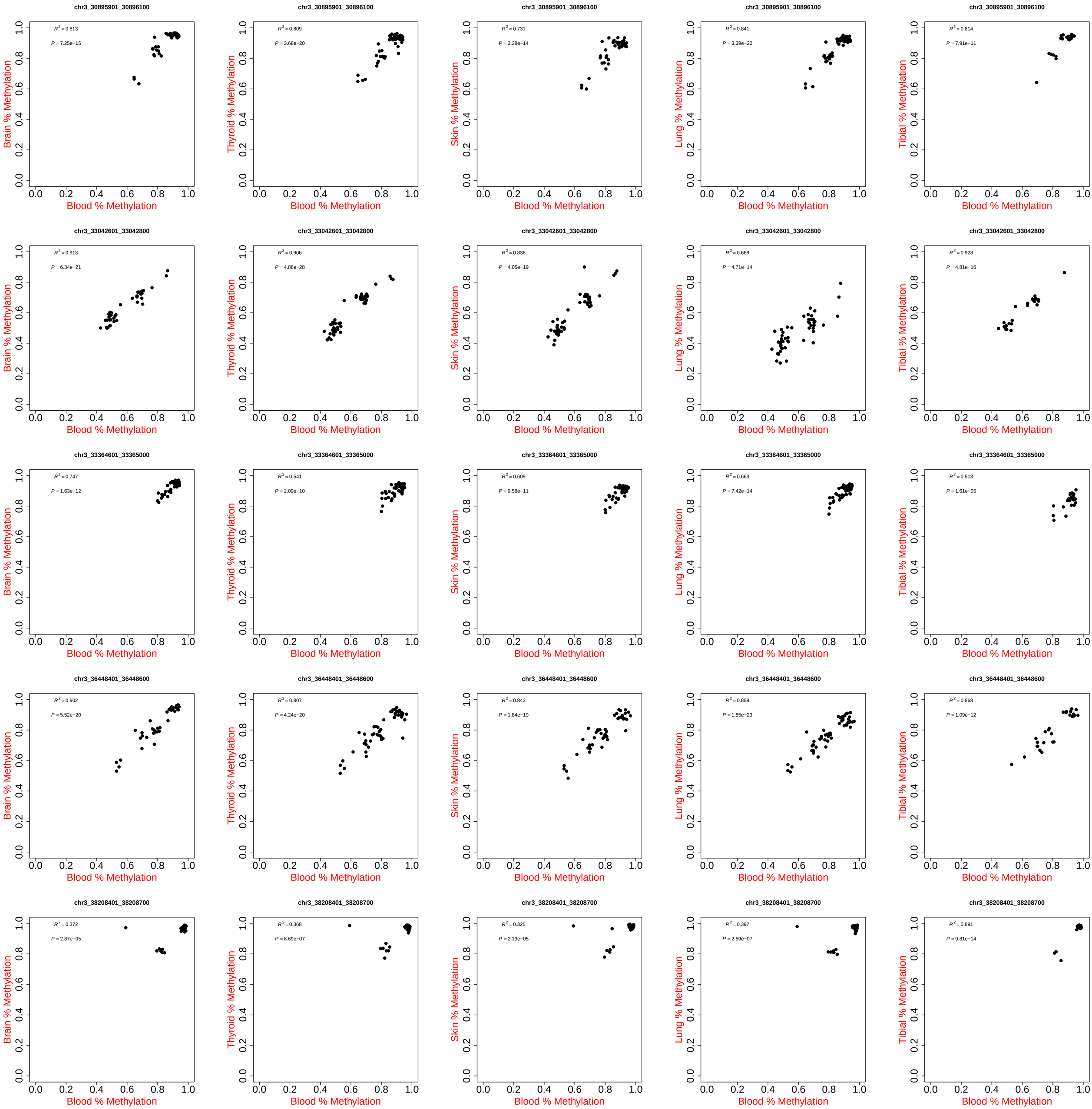
Lung % Methylation
Blood % Methylation
chr3_8892201_8892500
$R^2 = 0.971$
$P = 4.78e-21$
Tibial % Methylation
Blood % Methylation
chr3_8929601_8929900
$R^2 = 0.943$
$P = 3.02e-24$
Brain % Methylation
Blood % Methylation
chr3_8929601_8929900
$R^2 = 0.952$
$P = 2.02e-35$
Thyroid % Methylation
Blood % Methylation
chr3_8929601_8929900
$R^2 = 0.835$
$P = 5.06e-19$
Skin % Methylation
Blood % Methylation
chr3_8929601_8929900
$R^2 = 0.946$
$P = 3.31e-34$
Lung % Methylation
Blood % Methylation
chr3_8929601_8929900
$R^2 = 0.914$
$P = 4.65e-15$
Tibial % Methylation
Blood % Methylation

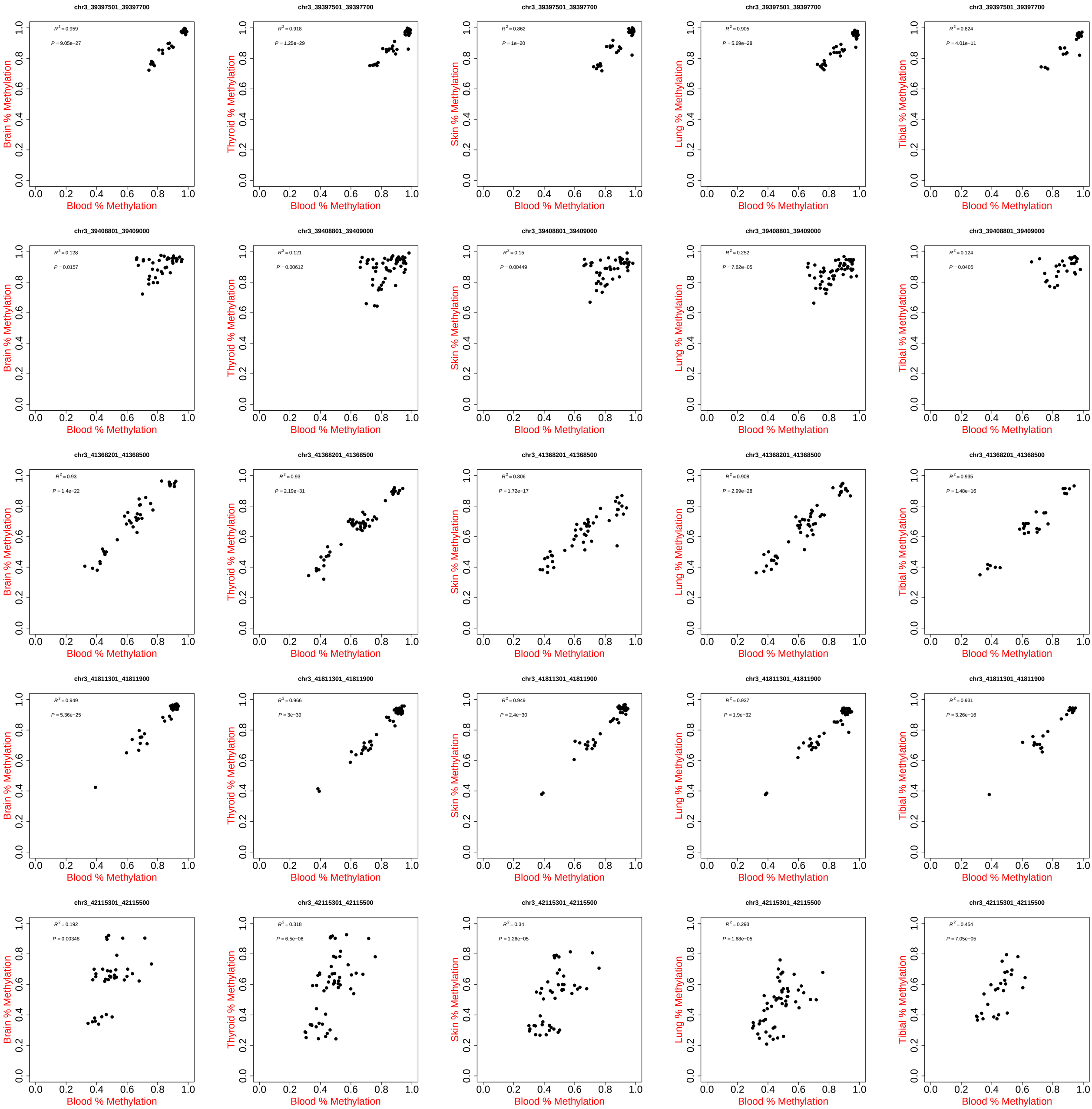
chr3_10045801_10046000
$R^2 = 0.868$
$P = 1.3e-17$
Brain % Methylation
$R^2 = 0.861$
$P = 1.08e-23$
Thyroid % Methylation
$R^2 = 0.739$
$P = 1.18e-14$
Skin % Methylation
$R^2 = 0.82$
$P = 7.42e-21$
Lung % Methylation
$R^2 = 0.861$
$P = 2.03e-12$
Tibial % Methylation
chr3_10840501_10840700
$R^2 = 0.573$
$P = 2.33e-08$
$R^2 = 0.55$
$P = 1.3e-10$
$R^2 = 0.314$
$P = 3.04e-05$
$R^2 = 0.354$
$P = 1.56e-06$
$R^2 = 0.549$
$P = 5.9e-06$
chr3_11548501_11549100
$R^2 = 0.407$
$P = 9.98e-06$
$R^2 = 0.399$
$P = 2.37e-07$
$R^2 = 0.366$
$P = 5.14e-06$
$R^2 = 0.523$
$P = 5.84e-10$
$R^2 = 0.0679$
$P = 0.101$
chr3_12819301_12819600
$R^2 = 0.087$
$P = 0.0403$
$R^2 = 0.16$
$P = 0.00175$
$R^2 = 0.131$
$P = 0.00772$
$R^2 = 0.295$
$P = 1.6e-05$
$R^2 = 0.0178$
$P = 0.236$
chr3_13553401_13553700
$R^2 = 0.617$
$P = 3.2e-09$
$R^2 = 0.124$
$P = 0.00566$
$R^2 = -0.00784$
$P = 0.425$
$R^2 = 0.0643$
$P = 0.0373$
$R^2 = -0.00714$
$P = 0.375$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr3_13554501_13554700
$R^2 = 0.715$
$P = 1.45e-11$
Brain % Methylation
$R^2 = 0.764$
$P = 7.7e-18$
Thyroid % Methylation
$R^2 = 0.675$
$P = 1.65e-12$
Skin % Methylation
$R^2 = 0.75$
$P = 3.4e-17$
Lung % Methylation
$R^2 = 0.815$
$P = 7.08e-11$
Tibial % Methylation
chr3_14151601_14151800
$R^2 = 0.79$
$P = 5.48e-14$
$R^2 = 0.672$
$P = 3.63e-14$
$R^2 = 0.712$
$P = 1.08e-13$
$R^2 = 0.601$
$P = 5.9e-12$
$R^2 = 0.598$
$P = 1.36e-06$
chr3_14464901_14465200
$R^2 = 0.885$
$P = 1.03e-18$
$R^2 = 0.914$
$P = 5.09e-29$
$R^2 = 0.727$
$P = 3.42e-14$
$R^2 = 0.903$
$P = 1.01e-27$
$R^2 = 0.879$
$P = 3.6e-13$
chr3_15073001_15073500
$R^2 = 0.0459$
$P = 0.104$
$R^2 = 0.142$
$P = 0.00313$
$R^2 = 0.1$
$P = 0.0182$
$R^2 = 0.00451$
$P = 0.272$
$R^2 = 0.427$
$P = 0.000133$
chr3_16850501_16850700
$R^2 = 0.668$
$P = 2.27e-10$
$R^2 = 0.514$
$P = 9.44e-10$
$R^2 = 0.585$
$P = 3.74e-10$
$R^2 = 0.637$
$P = 5.15e-13$
$R^2 = 0.382$
$P = 0.000356$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr3_19986701_19986900
$R^2 = 0.829$
$P = 1.35e-15$
Brain % Methylation
Blood % Methylation
chr3_19986701_19986900
$R^2 = 0.859$
$P = 1.36e-23$
Thyroid % Methylation
Blood % Methylation
chr3_19986701_19986900
$R^2 = 0.654$
$P = 6.53e-12$
Skin % Methylation
Blood % Methylation
chr3_19986701_19986900
$R^2 = 0.829$
$P = 1.94e-21$
Lung % Methylation
Blood % Methylation
chr3_19986701_19986900
$R^2 = 0.858$
$P = 2.69e-12$
Tibial % Methylation
Blood % Methylation
chr3_21542501_21542800
$R^2 = 0.832$
$P = 1.03e-15$
Brain % Methylation
Blood % Methylation
chr3_21542501_21542800
$R^2 = 0.819$
$P = 8.56e-21$
Thyroid % Methylation
Blood % Methylation
chr3_21542501_21542800
$R^2 = 0.839$
$P = 3e-19$
Skin % Methylation
Blood % Methylation
chr3_21542501_21542800
$R^2 = 0.819$
$P = 8.17e-21$
Lung % Methylation
Blood % Methylation
chr3_21542501_21542800
$R^2 = 0.792$
$P = 3.13e-10$
Tibial % Methylation
Blood % Methylation
chr3_21614701_21614900
$R^2 = 0.118$
$P = 0.0199$
Brain % Methylation
Blood % Methylation
chr3_21614701_21614900
$R^2 = 0.0114$
$P = 0.212$
Thyroid % Methylation
Blood % Methylation
chr3_21614701_21614900
$R^2 = 0.119$
$P = 0.0109$
Skin % Methylation
Blood % Methylation
chr3_21614701_21614900
$R^2 = 0.0531$
$P = 0.0533$
Lung % Methylation
Blood % Methylation
chr3_21614701_21614900
$R^2 = -0.028$
$P = 0.594$
Tibial % Methylation
Blood % Methylation
chr3_21721101_21721300
$R^2 = 0.464$
$P = 1.5e-06$
Brain % Methylation
Blood % Methylation
chr3_21721101_21721300
$R^2 = 0.558$
$P = 8.07e-11$
Thyroid % Methylation
Blood % Methylation
chr3_21721101_21721300
$R^2 = 0.593$
$P = 2.44e-10$
Skin % Methylation
Blood % Methylation
chr3_21721101_21721300
$R^2 = 0.591$
$P = 1.08e-11$
Lung % Methylation
Blood % Methylation
chr3_21721101_21721300
$R^2 = 0.849$
$P = 5.86e-12$
Tibial % Methylation
Blood % Methylation
chr3_22297701_22297900
$R^2 = 0.482$
$P = 8.16e-07$
Brain % Methylation
Blood % Methylation
chr3_22297701_22297900
$R^2 = 0.448$
$P = 2.58e-08$
Thyroid % Methylation
Blood % Methylation
chr3_22297701_22297900
$R^2 = 0.345$
$P = 1.06e-05$
Skin % Methylation
Blood % Methylation
chr3_22297701_22297900
$R^2 = 0.418$
$P = 1.04e-07$
Lung % Methylation
Blood % Methylation
chr3_22297701_22297900
$R^2 = 0.754$
$P = 2.69e-09$
Tibial % Methylation
Blood % Methylation

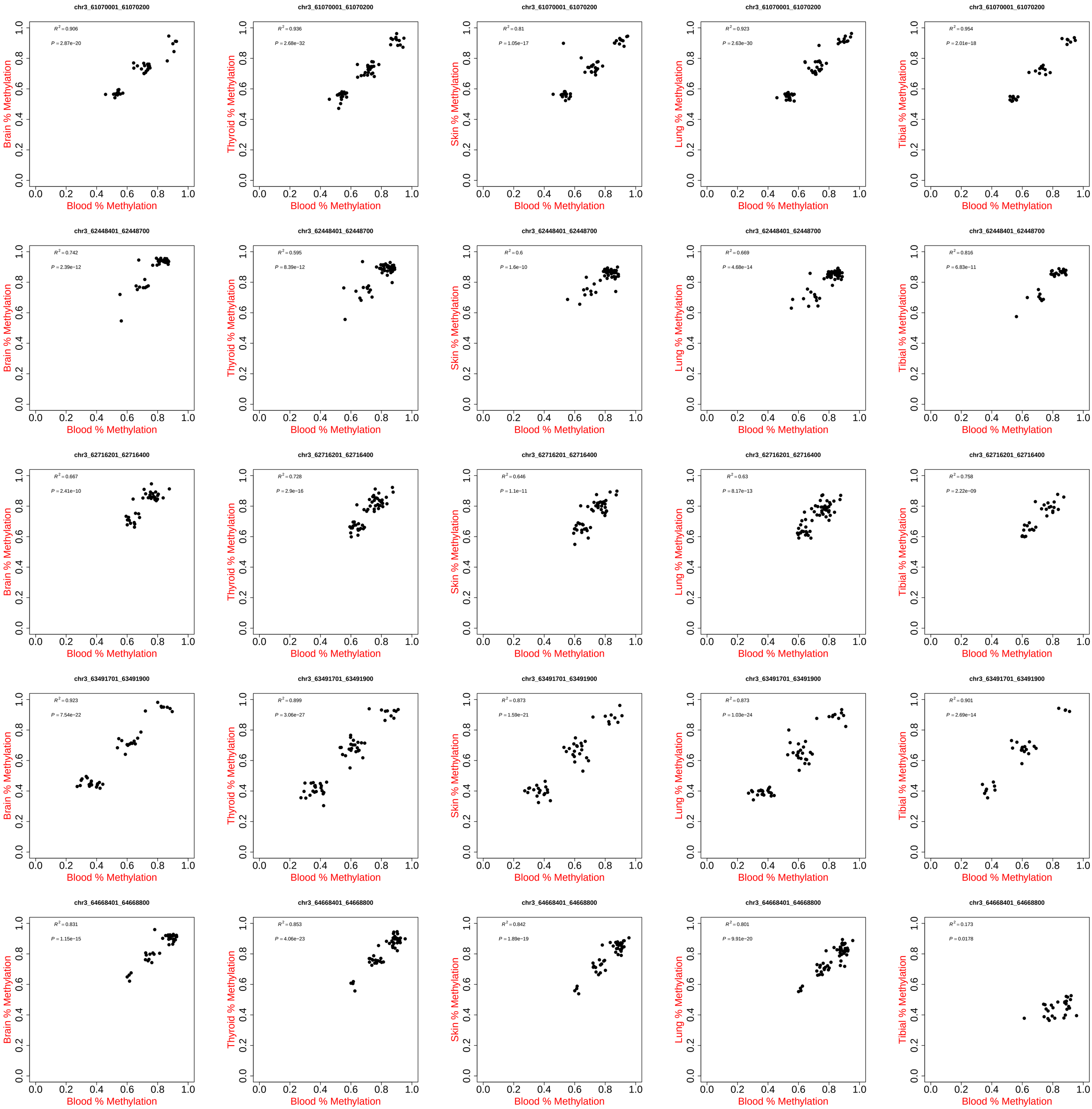
chr3_23540501_23540900
$R^2 = 0.776$
$P = 1.87e-13$
Brain % Methylation
$R^2 = 0.663$
$P = 7.47e-14$
Thyroid % Methylation
$R^2 = 0.726$
$P = 3.74e-14$
Skin % Methylation
$R^2 = 0.682$
$P = 1.61e-14$
Lung % Methylation
$R^2 = 0.797$
$P = 2.35e-10$
Tibial % Methylation
chr3_25567501_25567700
$R^2 = 0.908$
$P = 2e-20$
$R^2 = 0.91$
$P = 1.47e-28$
$R^2 = 0.855$
$P = 2.91e-20$
$R^2 = 0.912$
$P = 8.9e-29$
$R^2 = 0.745$
$P = 4.19e-09$
chr3_25572901_25573100
$R^2 = 0.477$
$P = 9.76e-07$
$R^2 = 0.149$
$P = 0.00255$
$R^2 = 0.38$
$P = 3.06e-06$
$R^2 = 0.453$
$P = 2.05e-08$
$R^2 = 0.421$
$P = 0.000151$
chr3_27443001_27443500
$R^2 = 0.909$
$P = 1.59e-20$
$R^2 = 0.867$
$P = 3.18e-24$
$R^2 = 0.791$
$P = 8.81e-17$
$R^2 = 0.815$
$P = 1.63e-20$
$R^2 = 0.769$
$P = 1.18e-09$
chr3_28902401_28902600
$R^2 = 0.954$
$P = 8.22e-26$
$R^2 = 0.91$
$P = 1.47e-28$
$R^2 = 0.891$
$P = 4.92e-23$
$R^2 = 0.86$
$P = 1.22e-23$
$R^2 = 0.883$
$P = 2.18e-13$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr3_30895901_30896100
$R^2 = 0.813$
$P = 7.25e-15$
Brain % Methylation
$R^2 = 0.809$
$P = 3.68e-20$
Thyroid % Methylation
$R^2 = 0.731$
$P = 2.38e-14$
Skin % Methylation
$R^2 = 0.841$
$P = 3.39e-22$
Lung % Methylation
$R^2 = 0.814$
$P = 7.91e-11$
Tibial % Methylation
chr3_33042601_33042800
$R^2 = 0.913$
$P = 6.34e-21$
$R^2 = 0.906$
$P = 4.88e-28$
$R^2 = 0.836$
$P = 4.05e-19$
$R^2 = 0.669$
$P = 4.71e-14$
$R^2 = 0.928$
$P = 4.81e-16$
chr3_33364601_33365000
$R^2 = 0.747$
$P = 1.63e-12$
$R^2 = 0.541$
$P = 2.09e-10$
$R^2 = 0.609$
$P = 9.58e-11$
$R^2 = 0.663$
$P = 7.42e-14$
$R^2 = 0.513$
$P = 1.61e-05$
chr3_36448401_36448600
$R^2 = 0.902$
$P = 5.52e-20$
$R^2 = 0.807$
$P = 4.24e-20$
$R^2 = 0.842$
$P = 1.84e-19$
$R^2 = 0.859$
$P = 1.55e-23$
$R^2 = 0.868$
$P = 1.09e-12$
chr3_38208401_38208700
$R^2 = 0.372$
$P = 2.87e-05$
$R^2 = 0.368$
$P = 8.69e-07$
$R^2 = 0.325$
$P = 2.13e-05$
$R^2 = 0.397$
$P = 2.59e-07$
$R^2 = 0.891$
$P = 9.81e-14$
Blood % Methylation

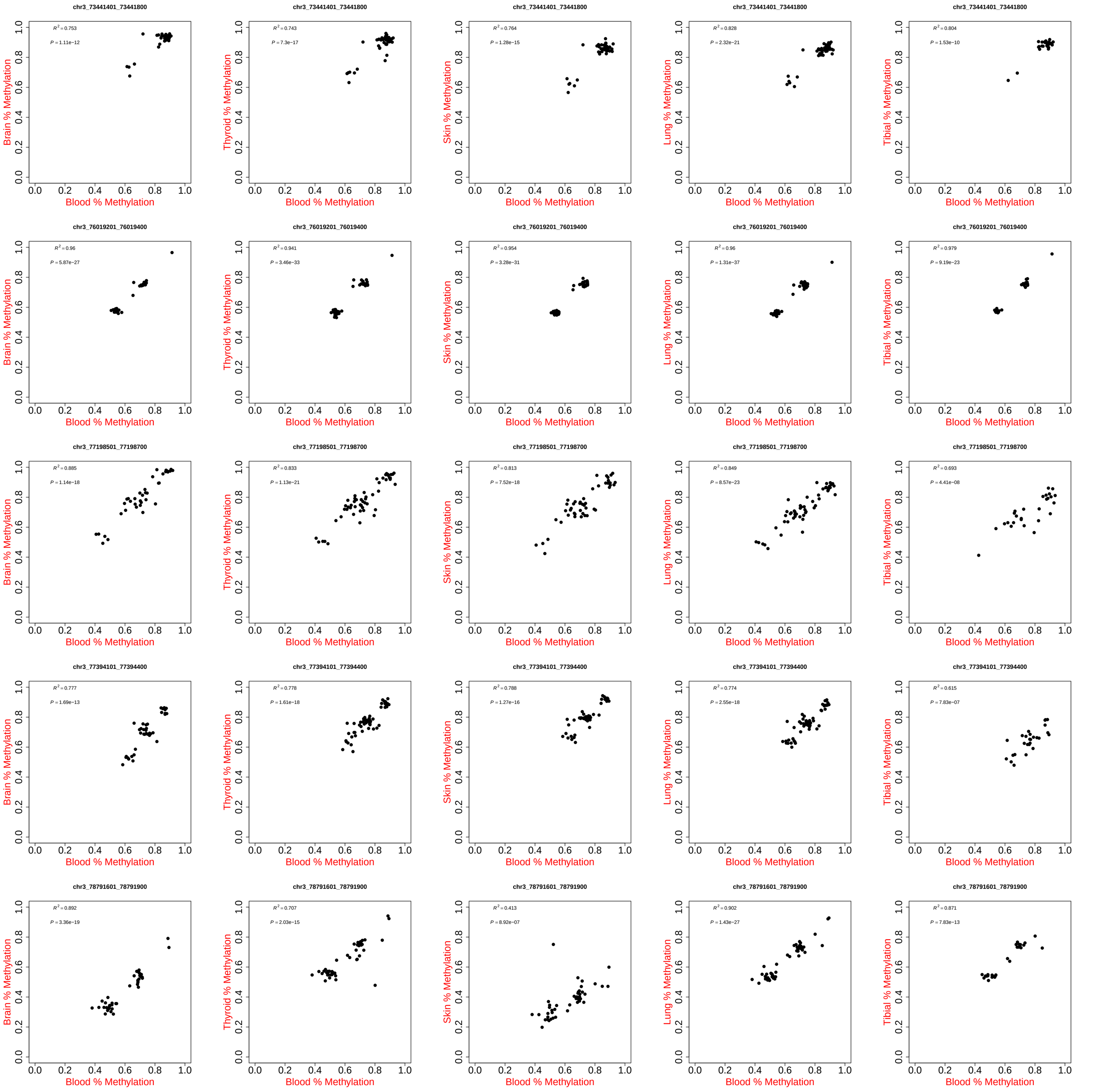

chr3_39397501_39397700
$R^2 = 0.959$
$P = 9.05e-27$
Brain % Methylation
Blood % Methylation
chr3_39397501_39397700
$R^2 = 0.918$
$P = 1.25e-29$
Thyroid % Methylation
Blood % Methylation
chr3_39397501_39397700
$R^2 = 0.862$
$P = 1e-20$
Skin % Methylation
Blood % Methylation
chr3_39397501_39397700
$R^2 = 0.905$
$P = 5.69e-28$
Lung % Methylation
Blood % Methylation
chr3_39397501_39397700
$R^2 = 0.824$
$P = 4.01e-11$
Tibial % Methylation
Blood % Methylation
chr3_39408801_39409000
$R^2 = 0.128$
$P = 0.0157$
Brain % Methylation
Blood % Methylation
chr3_39408801_39409000
$R^2 = 0.121$
$P = 0.00612$
Thyroid % Methylation
Blood % Methylation
chr3_39408801_39409000
$R^2 = 0.15$
$P = 0.00449$
Skin % Methylation
Blood % Methylation
chr3_39408801_39409000
$R^2 = 0.252$
$P = 7.62e-05$
Lung % Methylation
Blood % Methylation
chr3_39408801_39409000
$R^2 = 0.124$
$P = 0.0405$
Tibial % Methylation
Blood % Methylation
chr3_41368201_41368500
$R^2 = 0.93$
$P = 1.4e-22$
Brain % Methylation
Blood % Methylation
chr3_41368201_41368500
$R^2 = 0.93$
$P = 2.19e-31$
Thyroid % Methylation
Blood % Methylation
chr3_41368201_41368500
$R^2 = 0.806$
$P = 1.72e-17$
Skin % Methylation
Blood % Methylation
chr3_41368201_41368500
$R^2 = 0.908$
$P = 2.99e-28$
Lung % Methylation
Blood % Methylation
chr3_41368201_41368500
$R^2 = 0.935$
$P = 1.48e-16$
Tibial % Methylation
Blood % Methylation
chr3_41811301_41811900
$R^2 = 0.949$
$P = 5.36e-25$
Brain % Methylation
Blood % Methylation
chr3_41811301_41811900
$R^2 = 0.966$
$P = 3e-39$
Thyroid % Methylation
Blood % Methylation
chr3_41811301_41811900
$R^2 = 0.949$
$P = 2.4e-30$
Skin % Methylation
Blood % Methylation
chr3_41811301_41811900
$R^2 = 0.937$
$P = 1.9e-32$
Lung % Methylation
Blood % Methylation
chr3_41811301_41811900
$R^2 = 0.931$
$P = 3.26e-16$
Tibial % Methylation
Blood % Methylation
chr3_42115301_42115500
$R^2 = 0.192$
$P = 0.00348$
Brain % Methylation
Blood % Methylation
chr3_42115301_42115500
$R^2 = 0.318$
$P = 6.5e-06$
Thyroid % Methylation
Blood % Methylation
chr3_42115301_42115500
$R^2 = 0.34$
$P = 1.26e-05$
Skin % Methylation
Blood % Methylation
chr3_42115301_42115500
$R^2 = 0.293$
$P = 1.68e-05$
Lung % Methylation
Blood % Methylation
chr3_42115301_42115500
$R^2 = 0.454$
$P = 7.05e-05$
Tibial % Methylation
Blood % Methylation

chr3_42121901_42122100
$R^2 = 0.774$
$P = 2.09e-13$
Brain % Methylation
chr3_42121901_42122100
$R^2 = 0.737$
$P = 1.27e-16$
Thyroid % Methylation
chr3_42121901_42122100
$R^2 = 0.629$
$P = 2.95e-11$
Skin % Methylation
chr3_42121901_42122100
$R^2 = 0.689$
$P = 9.19e-15$
Lung % Methylation
chr3_42121901_42122100
$R^2 = 0.774$
$P = 9.26e-10$
Tibial % Methylation
chr3_42821101_42821300
$R^2 = 0.768$
$P = 3.38e-13$
Brain % Methylation
chr3_42821101_42821300
$R^2 = 0.695$
$P = 5.53e-15$
Thyroid % Methylation
chr3_42821101_42821300
$R^2 = 0.745$
$P = 7.39e-15$
Skin % Methylation
chr3_42821101_42821300
$R^2 = 0.781$
$P = 1.22e-18$
Lung % Methylation
chr3_42821101_42821300
$R^2 = 0.787$
$P = 4.42e-10$
Tibial % Methylation
chr3_45555101_45555300
$R^2 = 0.346$
$P = 6.13e-05$
Brain % Methylation
chr3_45555101_45555300
$R^2 = 0.861$
$P = 9.76e-24$
Thyroid % Methylation
chr3_45555101_45555300
$R^2 = 0.775$
$P = 4.62e-16$
Skin % Methylation
chr3_45555101_45555300
$R^2 = 0.804$
$P = 7.06e-20$
Lung % Methylation
chr3_45555101_45555300
$R^2 = 0.788$
$P = 4.18e-10$
Tibial % Methylation
chr3_45680501_45680800
$R^2 = 0.738$
$P = 3.21e-12$
Brain % Methylation
chr3_45680501_45680800
$R^2 = 0.693$
$P = 6.49e-15$
Thyroid % Methylation
chr3_45680501_45680800
$R^2 = 0.721$
$P = 5.2e-14$
Skin % Methylation
chr3_45680501_45680800
$R^2 = 0.885$
$P = 7.22e-26$
Lung % Methylation
chr3_45680501_45680800
$R^2 = 0.961$
$P = 2.37e-19$
Tibial % Methylation
chr3_45699501_45699900
$R^2 = -0.0138$
$P = 0.486$
Brain % Methylation
chr3_45699501_45699900
$R^2 = -0.0131$
$P = 0.568$
Thyroid % Methylation
chr3_45699501_45699900
$R^2 = -0.000714$
$P = 0.331$
Skin % Methylation
chr3_45699501_45699900
$R^2 = 0.0089$
$P = 0.231$
Lung % Methylation
chr3_45699501_45699900
$R^2 = -0.0301$
$P = 0.628$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr3_45895301_45895500
Brain % Methylation
$R^2 = 0.596$
$P = 8.39e-09$
chr3_45895301_45895500
Thyroid % Methylation
$R^2 = 0.51$
$P = 1.18e-09$
chr3_45895301_45895500
Skin % Methylation
$R^2 = -0.0187$
$P = 0.677$
chr3_45895301_45895500
Lung % Methylation
$R^2 = 0.445$
$P = 2.94e-08$
chr3_45895301_45895500
Tibial % Methylation
$R^2 = 0.787$
$P = 4.23e-10$
chr3_49984501_49984700
Brain % Methylation
$R^2 = 0.985$
$P = 1.29e-34$
chr3_49984501_49984700
Thyroid % Methylation
$R^2 = 0.983$
$P = 6.36e-47$
chr3_49984501_49984700
Skin % Methylation
$R^2 = 0.873$
$P = 1.62e-21$
chr3_49984501_49984700
Lung % Methylation
$R^2 = 0.983$
$P = 8.2e-47$
chr3_49984501_49984700
Tibial % Methylation
$R^2 = 0.981$
$P = 2.3e-23$
chr3_56236201_56236600
Brain % Methylation
$R^2 = 0.747$
$P = 1.62e-12$
chr3_56236201_56236600
Thyroid % Methylation
$R^2 = 0.409$
$P = 1.53e-07$
chr3_56236201_56236600
Skin % Methylation
$R^2 = 0.789$
$P = 1.1e-16$
chr3_56236201_56236600
Lung % Methylation
$R^2 = 0.645$
$P = 2.76e-13$
chr3_56236201_56236600
Tibial % Methylation
$R^2 = 0.804$
$P = 1.52e-10$
chr3_58217501_58217800
Brain % Methylation
$R^2 = 0.106$
$P = 0.0261$
chr3_58217501_58217800
Thyroid % Methylation
$R^2 = 0.0453$
$P = 0.0684$
chr3_58217501_58217800
Skin % Methylation
$R^2 = 0.0277$
$P = 0.138$
chr3_58217501_58217800
Lung % Methylation
$R^2 = 0.382$
$P = 4.93e-07$
chr3_58217501_58217800
Tibial % Methylation
$R^2 = 0.0917$
$P = 0.0685$
chr3_60890301_60890500
Brain % Methylation
$R^2 = 0.604$
$P = 5.79e-09$
chr3_60890301_60890500
Thyroid % Methylation
$R^2 = 0.297$
$P = 1.47e-05$
chr3_60890301_60890500
Skin % Methylation
$R^2 = 0.322$
$P = 2.33e-05$
chr3_60890301_60890500
Lung % Methylation
$R^2 = 0.669$
$P = 4.8e-14$
chr3_60890301_60890500
Tibial % Methylation
$R^2 = 0.85$
$P = 5.43e-12$
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0


chr3_61070001_61070200
$R^2 = 0.906$
$P = 2.87e-20$
Brain % Methylation
Blood % Methylation
chr3_61070001_61070200
$R^2 = 0.936$
$P = 2.68e-32$
Thyroid % Methylation
Blood % Methylation
chr3_61070001_61070200
$R^2 = 0.81$
$P = 1.05e-17$
Skin % Methylation
Blood % Methylation
chr3_61070001_61070200
$R^2 = 0.923$
$P = 2.63e-30$
Lung % Methylation
Blood % Methylation
chr3_61070001_61070200
$R^2 = 0.954$
$P = 2.01e-18$
Tibial % Methylation
Blood % Methylation
chr3_62448401_62448700
$R^2 = 0.742$
$P = 2.39e-12$
Brain % Methylation
Blood % Methylation
chr3_62448401_62448700
$R^2 = 0.595$
$P = 8.39e-12$
Thyroid % Methylation
Blood % Methylation
chr3_62448401_62448700
$R^2 = 0.6$
$P = 1.6e-10$
Skin % Methylation
Blood % Methylation
chr3_62448401_62448700
$R^2 = 0.669$
$P = 4.68e-14$
Lung % Methylation
Blood % Methylation
chr3_62448401_62448700
$R^2 = 0.816$
$P = 6.83e-11$
Tibial % Methylation
Blood % Methylation
chr3_62716201_62716400
$R^2 = 0.667$
$P = 2.41e-10$
Brain % Methylation
Blood % Methylation
chr3_62716201_62716400
$R^2 = 0.728$
$P = 2.9e-16$
Thyroid % Methylation
Blood % Methylation
chr3_62716201_62716400
$R^2 = 0.646$
$P = 1.1e-11$
Skin % Methylation
Blood % Methylation
chr3_62716201_62716400
$R^2 = 0.63$
$P = 8.17e-13$
Lung % Methylation
Blood % Methylation
chr3_62716201_62716400
$R^2 = 0.758$
$P = 2.22e-09$
Tibial % Methylation
Blood % Methylation
chr3_63491701_63491900
$R^2 = 0.923$
$P = 7.54e-22$
Brain % Methylation
Blood % Methylation
chr3_63491701_63491900
$R^2 = 0.899$
$P = 3.06e-27$
Thyroid % Methylation
Blood % Methylation
chr3_63491701_63491900
$R^2 = 0.873$
$P = 1.59e-21$
Skin % Methylation
Blood % Methylation
chr3_63491701_63491900
$R^2 = 0.873$
$P = 1.03e-24$
Lung % Methylation
Blood % Methylation
chr3_63491701_63491900
$R^2 = 0.901$
$P = 2.69e-14$
Tibial % Methylation
Blood % Methylation
chr3_64668401_64668800
$R^2 = 0.831$
$P = 1.15e-15$
Brain % Methylation
Blood % Methylation
chr3_64668401_64668800
$R^2 = 0.853$
$P = 4.06e-23$
Thyroid % Methylation
Blood % Methylation
chr3_64668401_64668800
$R^2 = 0.842$
$P = 1.89e-19$
Skin % Methylation
Blood % Methylation
chr3_64668401_64668800
$R^2 = 0.801$
$P = 9.91e-20$
Lung % Methylation
Blood % Methylation
chr3_64668401_64668800
$R^2 = 0.173$
$P = 0.0178$
Tibial % Methylation
Blood % Methylation

chr3_65837501_65837700
$R^2 = 0.885$
$P = 1.05e-18$
Brain % Methylation
Blood % Methylation
chr3_65837501_65837700
$R^2 = 0.729$
$P = 2.86e-16$
Thyroid % Methylation
Blood % Methylation
chr3_65837501_65837700
$R^2 = 0.88$
$P = 4.65e-22$
Skin % Methylation
Blood % Methylation
chr3_65837501_65837700
$R^2 = 0.843$
$P = 2.15e-22$
Lung % Methylation
Blood % Methylation
chr3_65837501_65837700
$R^2 = 0.825$
$P = 3.65e-11$
Tibial % Methylation
Blood % Methylation
chr3_65893401_65893800
$R^2 = 0.825$
$P = 2.04e-15$
Brain % Methylation
Blood % Methylation
chr3_65893401_65893800
$R^2 = 0.841$
$P = 3.34e-22$
Thyroid % Methylation
Blood % Methylation
chr3_65893401_65893800
$R^2 = 0.48$
$P = 5.71e-08$
Skin % Methylation
Blood % Methylation
chr3_65893401_65893800
$R^2 = 0.813$
$P = 2.06e-20$
Lung % Methylation
Blood % Methylation
chr3_65893401_65893800
$R^2 = 0.877$
$P = 4.4e-13$
Tibial % Methylation
Blood % Methylation
chr3_69066401_69066600
$R^2 = 0.813$
$P = 6.62e-15$
Brain % Methylation
Blood % Methylation
chr3_69066401_69066600
$R^2 = 0.781$
$P = 1.13e-18$
Thyroid % Methylation
Blood % Methylation
chr3_69066401_69066600
$R^2 = 0.763$
$P = 1.41e-15$
Skin % Methylation
Blood % Methylation
chr3_69066401_69066600
$R^2 = 0.774$
$P = 2.63e-18$
Lung % Methylation
Blood % Methylation
chr3_69066401_69066600
$R^2 = 0.826$
$P = 3.47e-11$
Tibial % Methylation
Blood % Methylation
chr3_71146701_71146900
$R^2 = 0.651$
$P = 5.8e-10$
Brain % Methylation
Blood % Methylation
chr3_71146701_71146900
$R^2 = 0.654$
$P = 1.44e-13$
Thyroid % Methylation
Blood % Methylation
chr3_71146701_71146900
$R^2 = 0.477$
$P = 6.5e-08$
Skin % Methylation
Blood % Methylation
chr3_71146701_71146900
$R^2 = 0.704$
$P = 2.7e-15$
Lung % Methylation
Blood % Methylation
chr3_71146701_71146900
$R^2 = 0.731$
$P = 8.13e-09$
Tibial % Methylation
Blood % Methylation
chr3_71483401_71483600
$R^2 = 0.685$
$P = 9.01e-11$
Brain % Methylation
Blood % Methylation
chr3_71483401_71483600
$R^2 = 0.651$
$P = 1.83e-13$
Thyroid % Methylation
Blood % Methylation
chr3_71483401_71483600
$R^2 = 0.677$
$P = 1.37e-12$
Skin % Methylation
Blood % Methylation
chr3_71483401_71483600
$R^2 = 0.681$
$P = 1.78e-14$
Lung % Methylation
Blood % Methylation
chr3_71483401_71483600
$R^2 = 0.729$
$P = 8.91e-09$
Tibial % Methylation
Blood % Methylation


chr3_73441401_73441800
$R^2 = 0.753$
$P = 1.11e-12$
Brain % Methylation
$R^2 = 0.743$
$P = 7.3e-17$
Thyroid % Methylation
$R^2 = 0.764$
$P = 1.28e-15$
Skin % Methylation
$R^2 = 0.828$
$P = 2.32e-21$
Lung % Methylation
$R^2 = 0.804$
$P = 1.53e-10$
Tibial % Methylation
chr3_76019201_76019400
$R^2 = 0.96$
$P = 5.87e-27$
$R^2 = 0.941$
$P = 3.46e-33$
$R^2 = 0.954$
$P = 3.28e-31$
$R^2 = 0.96$
$P = 1.31e-37$
$R^2 = 0.979$
$P = 9.19e-23$
chr3_77198501_77198700
$R^2 = 0.885$
$P = 1.14e-18$
$R^2 = 0.833$
$P = 1.13e-21$
$R^2 = 0.813$
$P = 7.52e-18$
$R^2 = 0.849$
$P = 8.57e-23$
$R^2 = 0.693$
$P = 4.41e-08$
chr3_77394101_77394400
$R^2 = 0.777$
$P = 1.69e-13$
$R^2 = 0.778$
$P = 1.61e-18$
$R^2 = 0.788$
$P = 1.27e-16$
$R^2 = 0.774$
$P = 2.55e-18$
$R^2 = 0.615$
$P = 7.83e-07$
chr3_78791601_78791900
$R^2 = 0.892$
$P = 3.36e-19$
$R^2 = 0.707$
$P = 2.03e-15$
$R^2 = 0.413$
$P = 8.92e-07$
$R^2 = 0.902$
$P = 1.43e-27$
$R^2 = 0.871$
$P = 7.83e-13$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr3_79531301_79531800
$R^2 = 0.626$
$P = 2.07e-09$
Brain % Methylation
$R^2 = 0.416$
$P = 1.14e-07$
Thyroid % Methylation
$R^2 = 0.599$
$P = 1.68e-10$
Skin % Methylation
$R^2 = 0.653$
$P = 1.55e-13$
Lung % Methylation
$R^2 = 0.652$
$P = 2.16e-07$
Tibial % Methylation
chr3_98195401_98195800
$R^2 = 0.946$
$P = 1.27e-24$
$R^2 = 0.945$
$P = 5.37e-34$
$R^2 = 0.923$
$P = 2.25e-26$
$R^2 = 0.916$
$P = 2.71e-29$
$R^2 = 0.944$
$P = 2.37e-17$
chr3_101398201_101398400
$R^2 = 0.777$
$P = 1.72e-13$
$R^2 = 0.726$
$P = 3.79e-16$
$R^2 = 0.549$
$P = 2.39e-09$
$R^2 = 0.721$
$P = 5.69e-16$
$R^2 = 0.403$
$P = 0.000225$
chr3_108406401_108407100
$R^2 = 0.945$
$P = 1.9e-24$
$R^2 = 0.967$
$P = 1.47e-39$
$R^2 = 0.894$
$P = 2.74e-23$
$R^2 = 0.95$
$P = 5.1e-35$
$R^2 = 0.928$
$P = 5.2e-16$
chr3_109028701_109028900
$R^2 = 0.876$
$P = 3.92e-18$
$R^2 = 0.902$
$P = 1.33e-27$
$R^2 = 0.903$
$P = 4.1e-24$
$R^2 = 0.878$
$P = 3.55e-25$
$R^2 = 0.9$
$P = 3.08e-14$
Blood % Methylation
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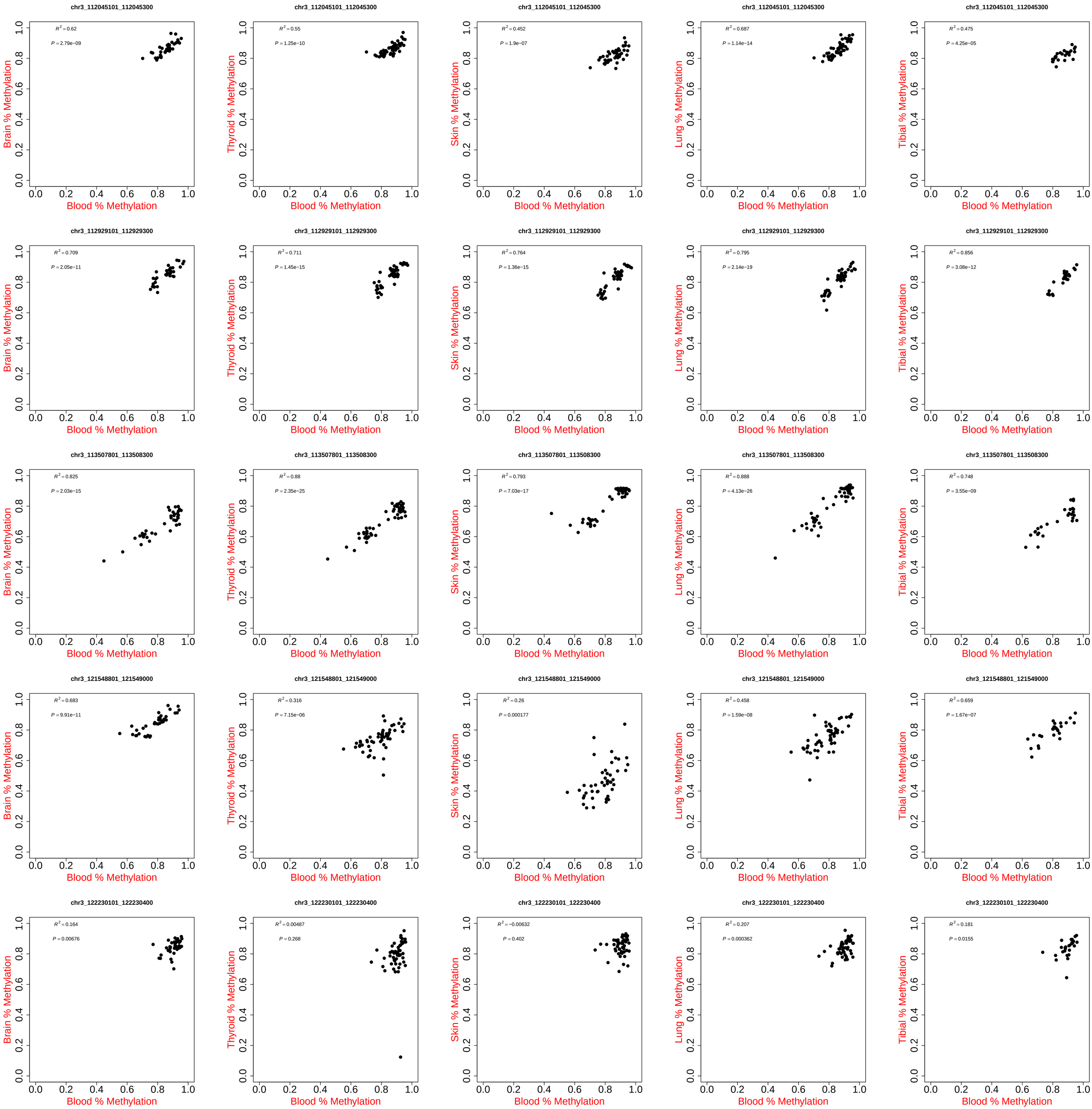
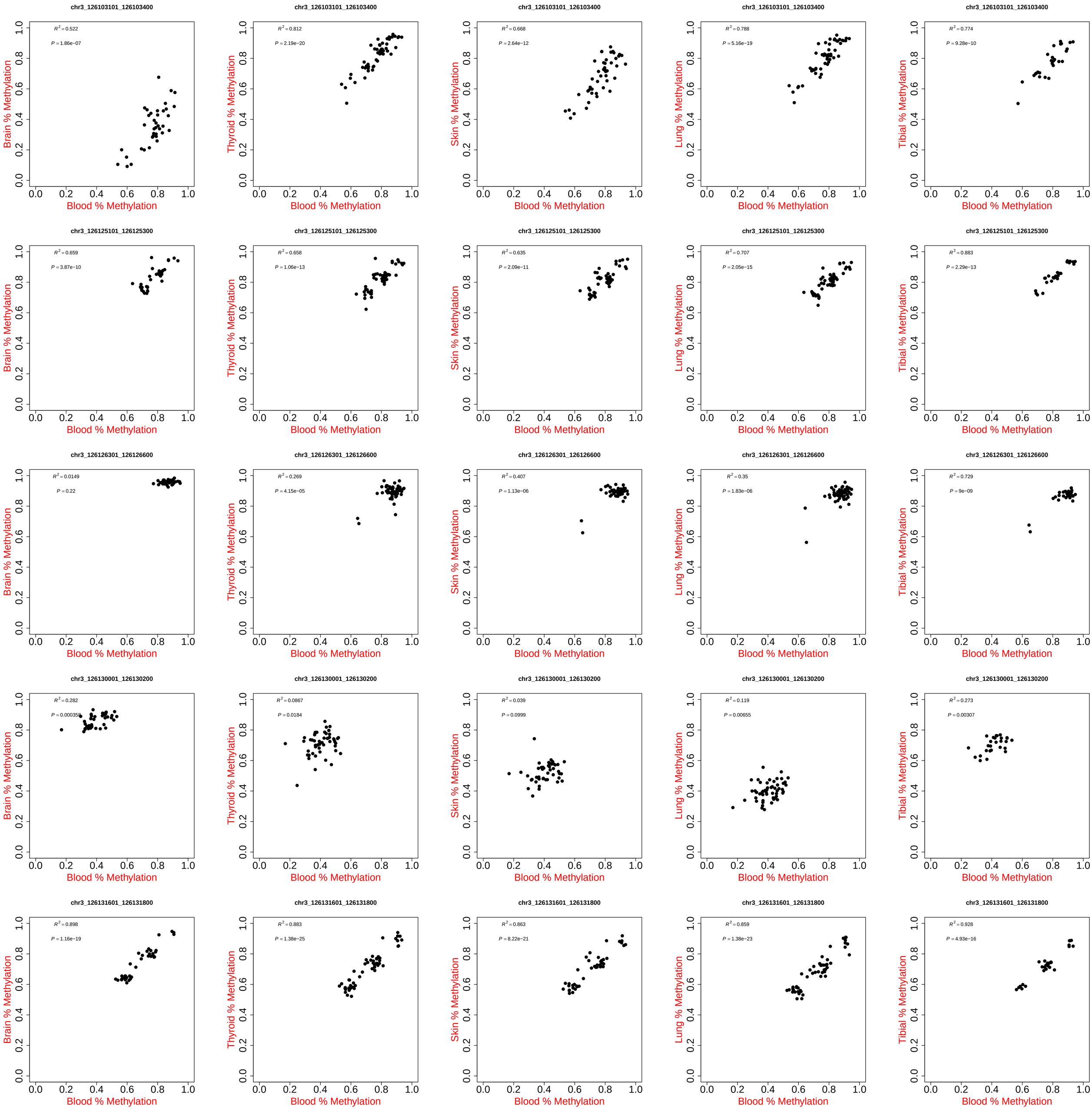
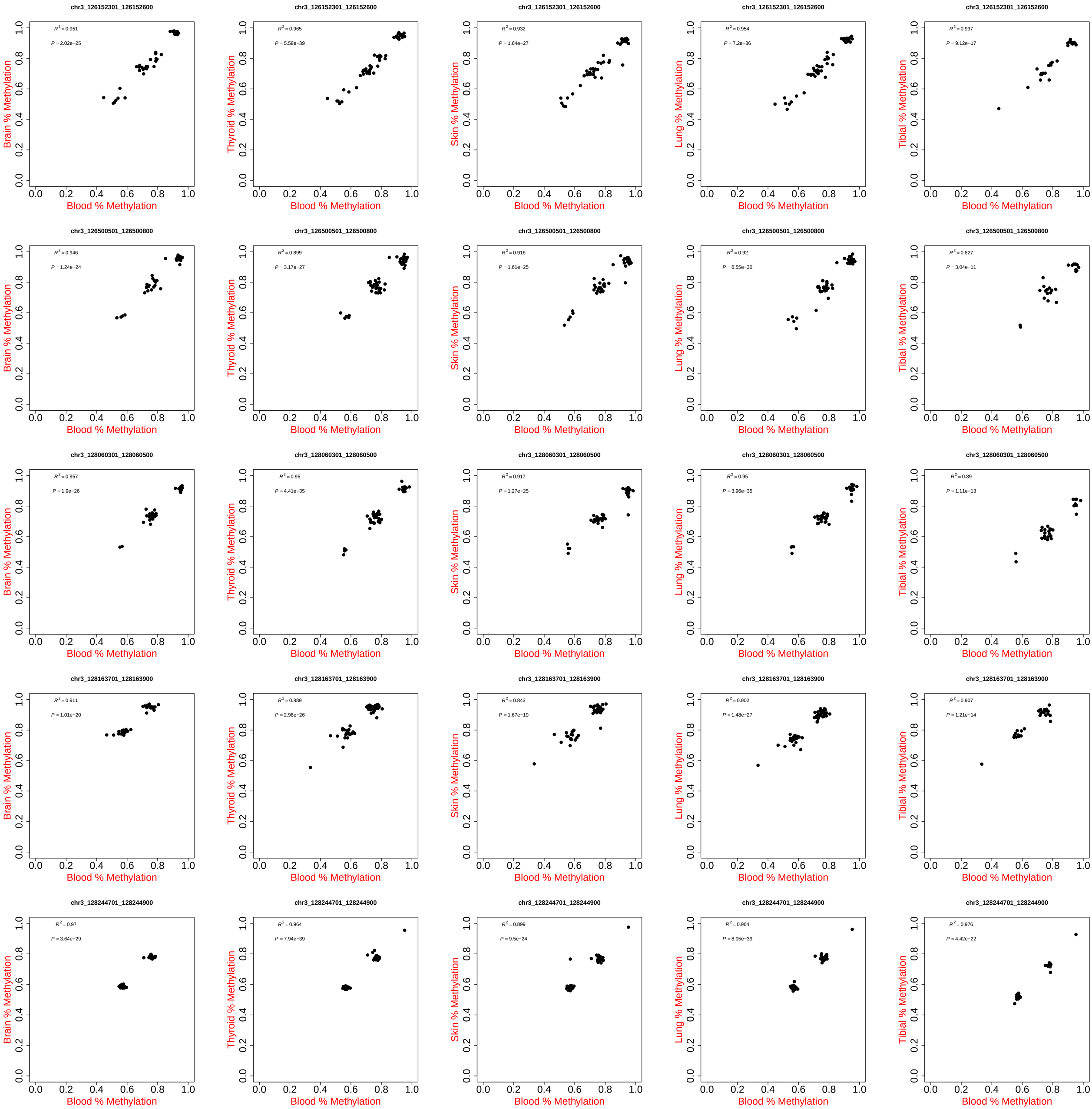
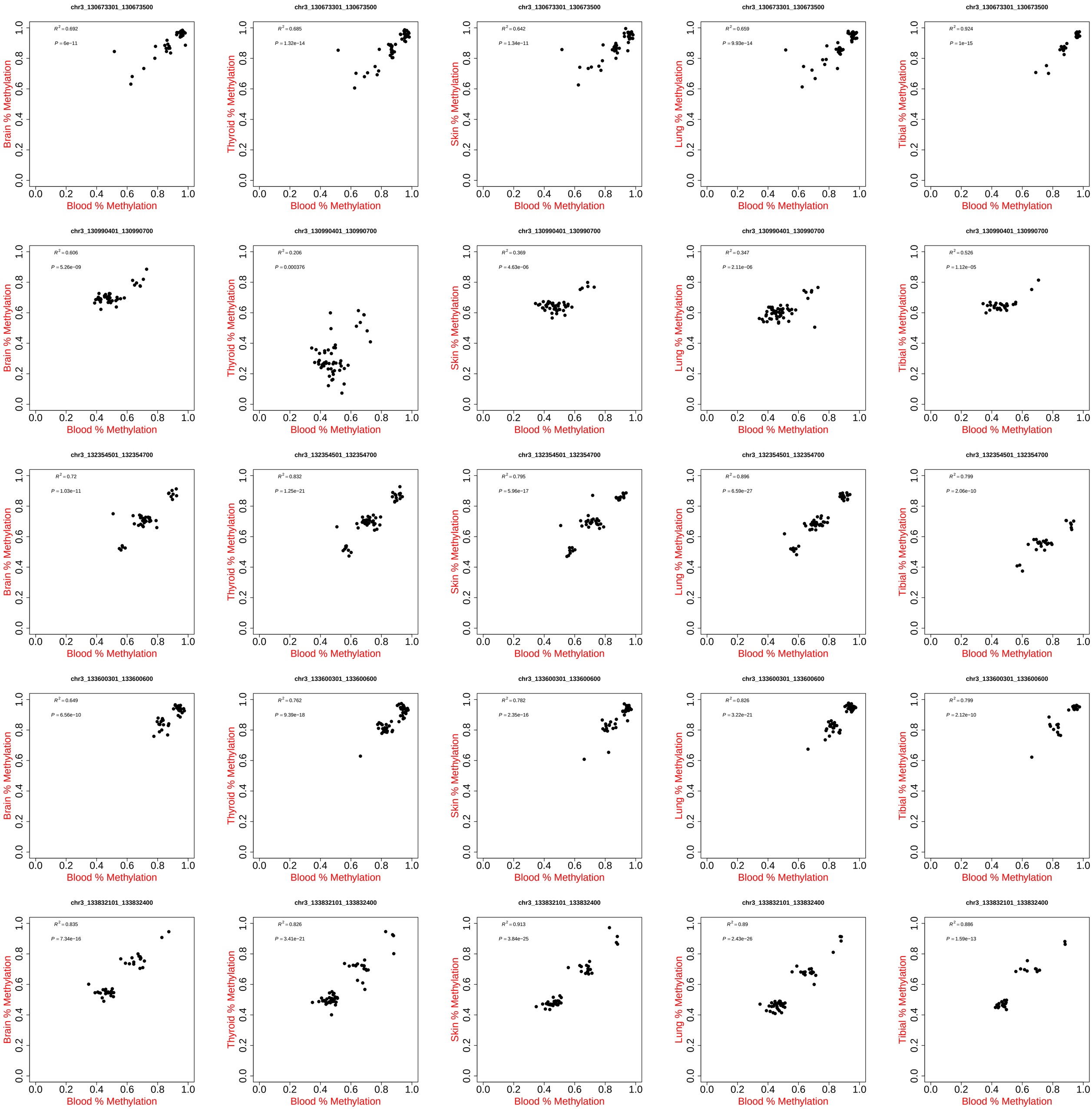
0.2
0.4
0.6
0.8
1.0

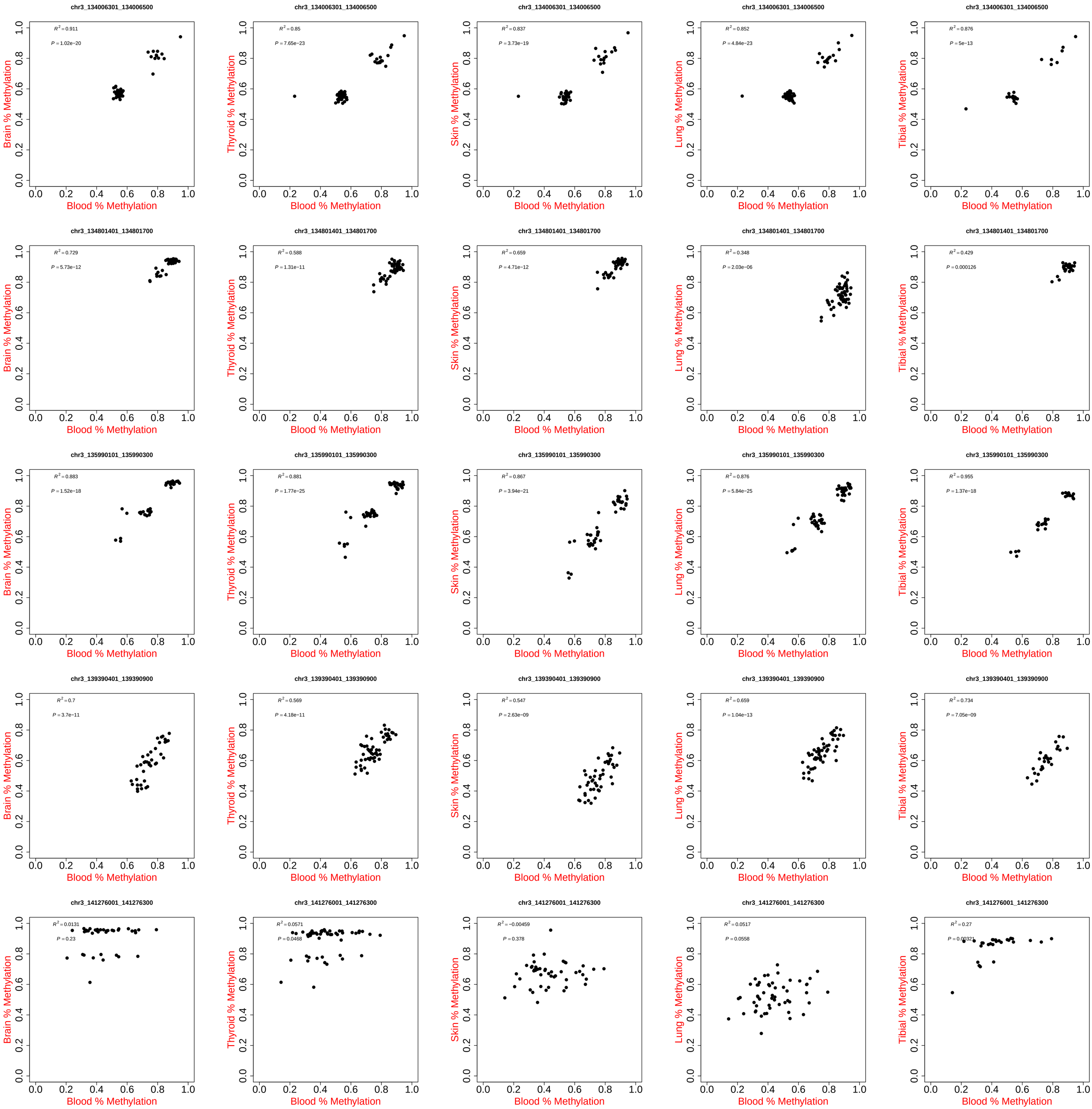

chr3_112045101_112045300
$R^2 = 0.62$
$P = 2.79e-09$
Brain % Methylation
$R^2 = 0.55$
$P = 1.25e-10$
Thyroid % Methylation
$R^2 = 0.452$
$P = 1.9e-07$
Skin % Methylation
$R^2 = 0.687$
$P = 1.14e-14$
Lung % Methylation
$R^2 = 0.475$
$P = 4.25e-05$
Tibial % Methylation
chr3_112929101_112929300
$R^2 = 0.709$
$P = 2.05e-11$
$R^2 = 0.711$
$P = 1.45e-15$
$R^2 = 0.764$
$P = 1.36e-15$
$R^2 = 0.795$
$P = 2.14e-19$
$R^2 = 0.856$
$P = 3.08e-12$
chr3_113507801_113508300
$R^2 = 0.825$
$P = 2.03e-15$
$R^2 = 0.88$
$P = 2.35e-25$
$R^2 = 0.793$
$P = 7.03e-17$
$R^2 = 0.888$
$P = 4.13e-26$
$R^2 = 0.748$
$P = 3.55e-09$
chr3_121548801_121549000
$R^2 = 0.683$
$P = 9.91e-11$
$R^2 = 0.316$
$P = 7.15e-06$
$R^2 = 0.26$
$P = 0.000177$
$R^2 = 0.458$
$P = 1.59e-08$
$R^2 = 0.659$
$P = 1.67e-07$
chr3_122230101_122230400
$R^2 = 0.164$
$P = 0.00676$
$R^2 = 0.00487$
$P = 0.268$
$R^2 = -0.00632$
$P = 0.402$
$R^2 = 0.207$
$P = 0.000362$
$R^2 = 0.181$
$P = 0.0155$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr3_122579601_122579800
$R^2 = 0.909$
$P = 1.53e-20$
Brain % Methylation
$R^2 = 0.799$
$P = 1.21e-19$
Thyroid % Methylation
$R^2 = 0.852$
$P = 4.12e-20$
Skin % Methylation
$R^2 = 0.723$
$P = 4.74e-16$
Lung % Methylation
$R^2 = 0.872$
$P = 7.39e-13$
Tibial % Methylation
chr3_122690601_122690800
$R^2 = 0.915$
$P = 4.68e-21$
$R^2 = 0.92$
$P = 7.8e-30$
$R^2 = 0.906$
$P = 1.96e-24$
$R^2 = 0.902$
$P = 1.43e-27$
$R^2 = 0.922$
$P = 1.42e-15$
chr3_123408101_123408300
$R^2 = 0.812$
$P = 7.68e-15$
$R^2 = 0.812$
$P = 2.25e-20$
$R^2 = 0.843$
$P = 1.51e-19$
$R^2 = 0.837$
$P = 5.99e-22$
$R^2 = 0.859$
$P = 2.3e-12$
chr3_125207001_125207200
$R^2 = 0.439$
$P = 3.48e-06$
$R^2 = 0.381$
$P = 5.16e-07$
$R^2 = 0.582$
$P = 4.31e-10$
$R^2 = 0.428$
$P = 6.56e-08$
$R^2 = 0.544$
$P = 6.78e-06$
chr3_126064701_126064900
$R^2 = 0.868$
$P = 1.22e-17$
$R^2 = 0.766$
$P = 6.2e-18$
$R^2 = 0.778$
$P = 3.37e-16$
$R^2 = 0.732$
$P = 2.04e-16$
$R^2 = 0.877$
$P = 4.41e-13$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr3_126103101_126103400
$R^2 = 0.522$
$P = 1.86e-07$
Brain % Methylation
$R^2 = 0.812$
$P = 2.19e-20$
Thyroid % Methylation
$R^2 = 0.668$
$P = 2.64e-12$
Skin % Methylation
$R^2 = 0.788$
$P = 5.16e-19$
Lung % Methylation
$R^2 = 0.774$
$P = 9.28e-10$
Tibial % Methylation
chr3_126125101_126125300
$R^2 = 0.659$
$P = 3.87e-10$
$R^2 = 0.658$
$P = 1.06e-13$
$R^2 = 0.635$
$P = 2.09e-11$
$R^2 = 0.707$
$P = 2.05e-15$
$R^2 = 0.883$
$P = 2.29e-13$
chr3_126126301_126126600
$R^2 = 0.0149$
$P = 0.22$
$R^2 = 0.269$
$P = 4.15e-05$
$R^2 = 0.407$
$P = 1.13e-06$
$R^2 = 0.35$
$P = 1.83e-06$
$R^2 = 0.729$
$P = 9e-09$
chr3_126130001_126130200
$R^2 = 0.282$
$P = 0.000359$
$R^2 = 0.0867$
$P = 0.0184$
$R^2 = 0.039$
$P = 0.0999$
$R^2 = 0.119$
$P = 0.00655$
$R^2 = 0.273$
$P = 0.00307$
chr3_126131601_126131800
$R^2 = 0.898$
$P = 1.16e-19$
$R^2 = 0.883$
$P = 1.38e-25$
$R^2 = 0.863$
$P = 8.22e-21$
$R^2 = 0.859$
$P = 1.38e-23$
$R^2 = 0.928$
$P = 4.93e-16$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr3_126152301_126152600
Brain % Methylation
$R^2 = 0.951$
$P = 2.02e-25$
Thyroid % Methylation
$R^2 = 0.965$
$P = 5.58e-39$
Skin % Methylation
$R^2 = 0.932$
$P = 1.64e-27$
Lung % Methylation
$R^2 = 0.954$
$P = 7.2e-36$
Tibial % Methylation
$R^2 = 0.937$
$P = 9.12e-17$
chr3_126500501_126500800
$R^2 = 0.946$
$P = 1.24e-24$
$R^2 = 0.899$
$P = 3.17e-27$
$R^2 = 0.916$
$P = 1.61e-25$
$R^2 = 0.92$
$P = 6.55e-30$
$R^2 = 0.827$
$P = 3.04e-11$
chr3_128060301_128060500
$R^2 = 0.957$
$P = 1.9e-26$
$R^2 = 0.95$
$P = 4.41e-35$
$R^2 = 0.917$
$P = 1.27e-25$
$R^2 = 0.95$
$P = 3.96e-35$
$R^2 = 0.89$
$P = 1.11e-13$
chr3_128163701_128163900
$R^2 = 0.911$
$P = 1.01e-20$
$R^2 = 0.889$
$P = 2.98e-26$
$R^2 = 0.843$
$P = 1.67e-19$
$R^2 = 0.902$
$P = 1.48e-27$
$R^2 = 0.907$
$P = 1.21e-14$
chr3_128244701_128244900
$R^2 = 0.97$
$P = 3.64e-29$
$R^2 = 0.964$
$P = 7.94e-39$
$R^2 = 0.899$
$P = 9.5e-24$
$R^2 = 0.964$
$P = 8.05e-39$
$R^2 = 0.976$
$P = 4.42e-22$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

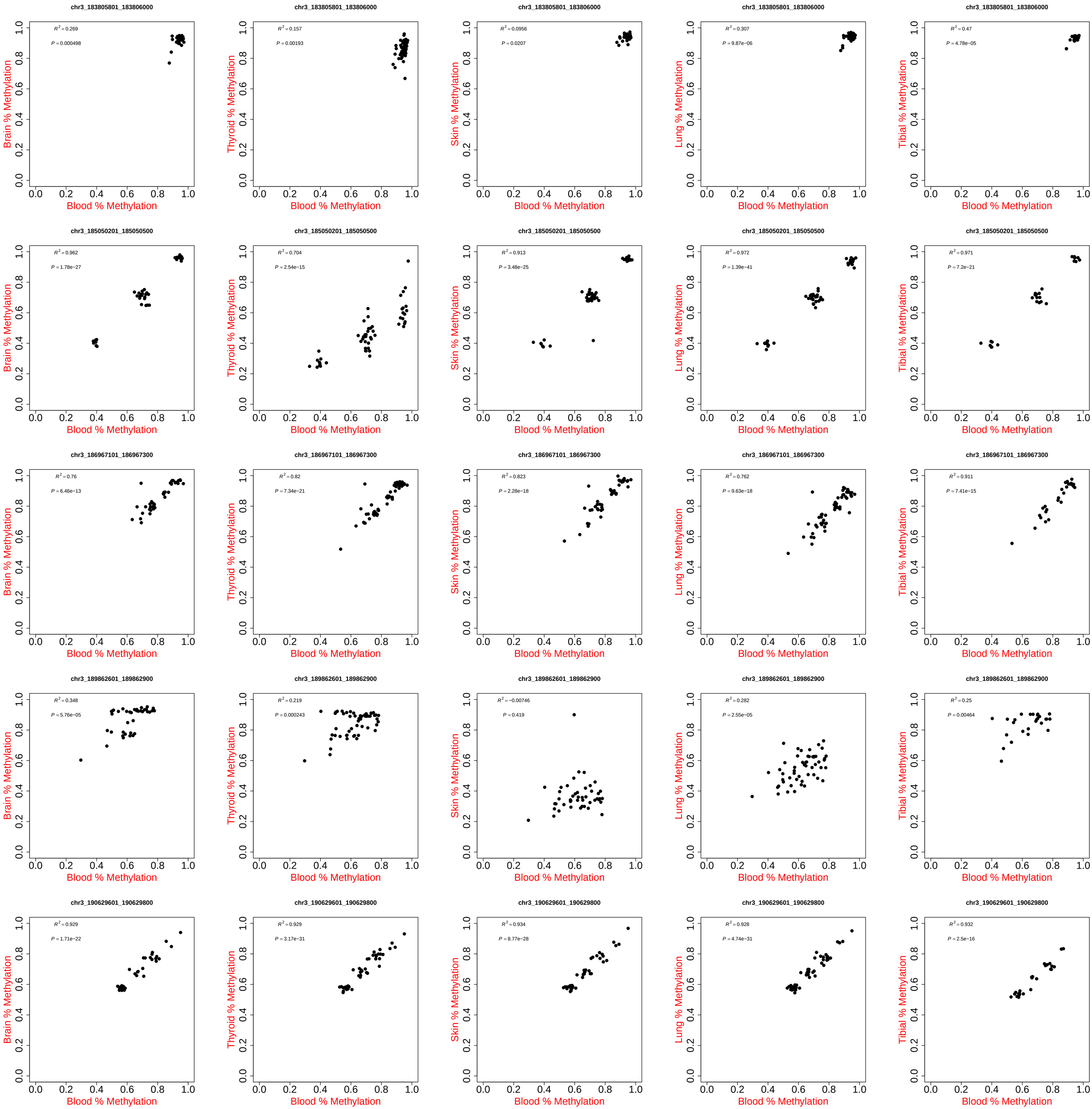

chr3_130673301_130673500
$R^2 = 0.692$
$P = 6e-11$
Brain % Methylation
$R^2 = 0.685$
$P = 1.32e-14$
Thyroid % Methylation
$R^2 = 0.642$
$P = 1.34e-11$
Skin % Methylation
$R^2 = 0.659$
$P = 9.93e-14$
Lung % Methylation
$R^2 = 0.924$
$P = 1e-15$
Tibial % Methylation
chr3_130990401_130990700
$R^2 = 0.606$
$P = 5.26e-09$
$R^2 = 0.206$
$P = 0.000376$
$R^2 = 0.369$
$P = 4.63e-06$
$R^2 = 0.347$
$P = 2.11e-06$
$R^2 = 0.526$
$P = 1.12e-05$
chr3_132354501_132354700
$R^2 = 0.72$
$P = 1.03e-11$
$R^2 = 0.832$
$P = 1.25e-21$
$R^2 = 0.795$
$P = 5.96e-17$
$R^2 = 0.896$
$P = 6.59e-27$
$R^2 = 0.799$
$P = 2.06e-10$
chr3_133600301_133600600
$R^2 = 0.649$
$P = 6.56e-10$
$R^2 = 0.762$
$P = 9.39e-18$
$R^2 = 0.782$
$P = 2.35e-16$
$R^2 = 0.826$
$P = 3.22e-21$
$R^2 = 0.799$
$P = 2.12e-10$
chr3_133832101_133832400
$R^2 = 0.835$
$P = 7.34e-16$
$R^2 = 0.826$
$P = 3.41e-21$
$R^2 = 0.913$
$P = 3.84e-25$
$R^2 = 0.89$
$P = 2.43e-26$
$R^2 = 0.886$
$P = 1.59e-13$
Blood % Methylation

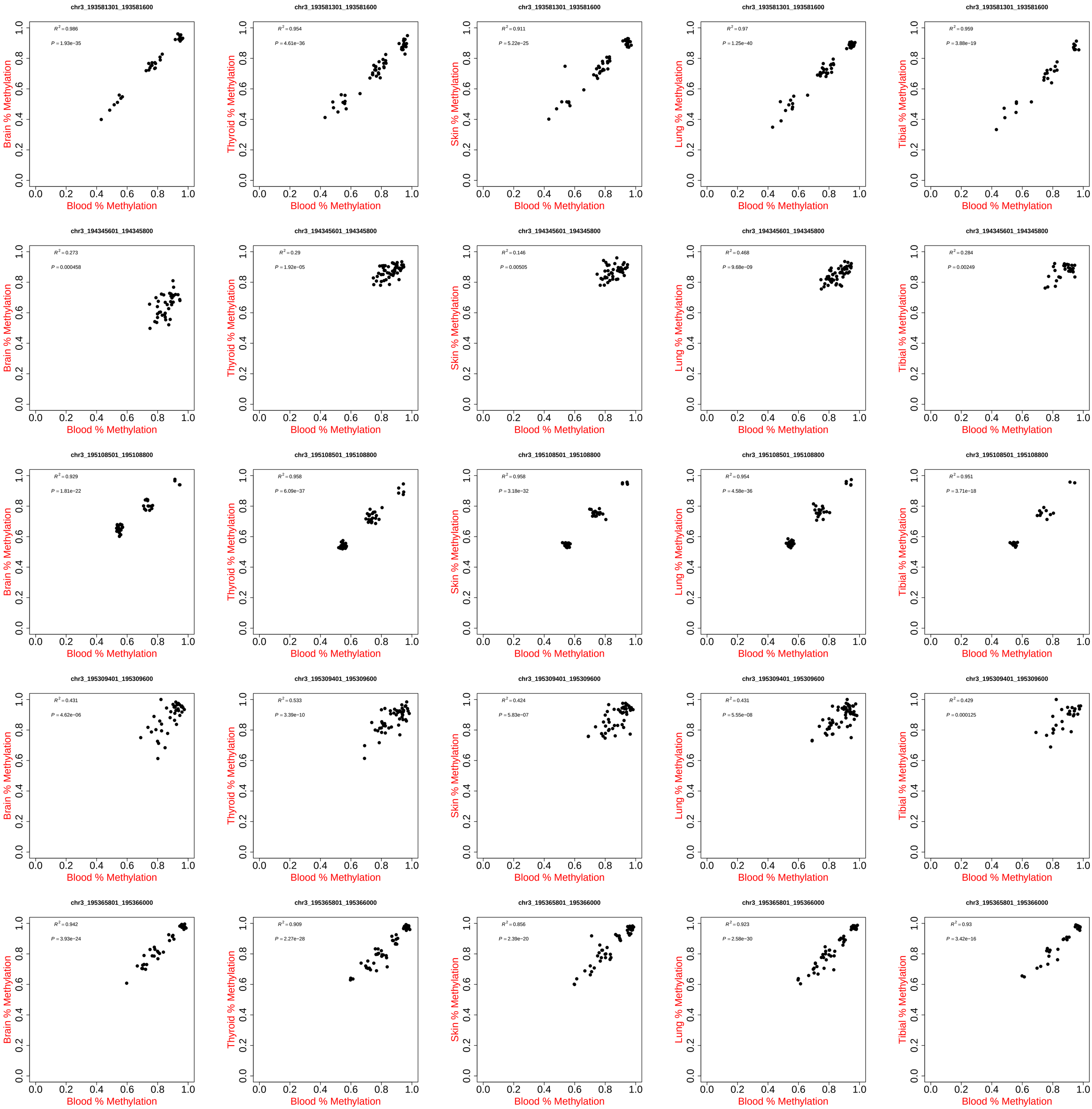

chr3_134006301_134006500
$R^2 = 0.911$
$P = 1.02e-20$
Brain % Methylation
$R^2 = 0.85$
$P = 7.65e-23$
Thyroid % Methylation
$R^2 = 0.837$
$P = 3.73e-19$
Skin % Methylation
$R^2 = 0.852$
$P = 4.84e-23$
Lung % Methylation
$R^2 = 0.876$
$P = 5e-13$
Tibial % Methylation
chr3_134801401_134801700
$R^2 = 0.729$
$P = 5.73e-12$
$R^2 = 0.588$
$P = 1.31e-11$
$R^2 = 0.659$
$P = 4.71e-12$
$R^2 = 0.348$
$P = 2.03e-06$
$R^2 = 0.429$
$P = 0.000126$
chr3_135990101_135990300
$R^2 = 0.883$
$P = 1.52e-18$
$R^2 = 0.881$
$P = 1.77e-25$
$R^2 = 0.867$
$P = 3.94e-21$
$R^2 = 0.876$
$P = 5.84e-25$
$R^2 = 0.955$
$P = 1.37e-18$
chr3_139390401_139390900
$R^2 = 0.7$
$P = 3.7e-11$
$R^2 = 0.569$
$P = 4.18e-11$
$R^2 = 0.547$
$P = 2.63e-09$
$R^2 = 0.659$
$P = 1.04e-13$
$R^2 = 0.734$
$P = 7.05e-09$
chr3_141276001_141276300
$R^2 = 0.0131$
$P = 0.23$
$R^2 = 0.0571$
$P = 0.0468$
$R^2 = -0.00459$
$P = 0.378$
$R^2 = 0.0517$
$P = 0.0558$
$R^2 = 0.27$
$P = 0.00321$
Blood % Methylation

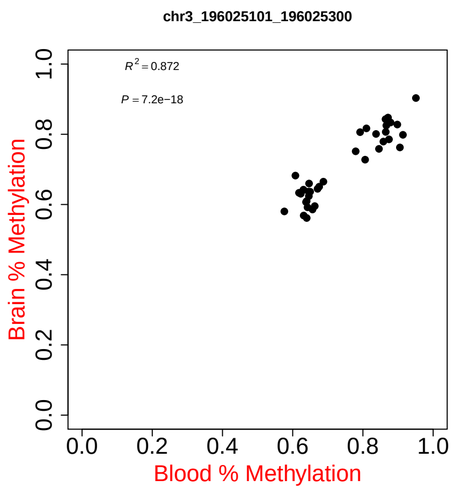
chr3_143816101_143816500
$R^2 = 0.809$
$P = 1.05e-14$
Brain % Methylation
Blood % Methylation
chr3_143816101_143816500
$R^2 = 0.804$
$P = 6.62e-20$
Thyroid % Methylation
Blood % Methylation
chr3_143816101_143816500
$R^2 = 0.867$
$P = 3.85e-21$
Skin % Methylation
Blood % Methylation
chr3_143816101_143816500
$R^2 = 0.798$
$P = 1.42e-19$
Lung % Methylation
Blood % Methylation
chr3_143816101_143816500
$R^2 = 0.871$
$P = 7.85e-13$
Tibial % Methylation
Blood % Methylation
chr3_149009101_149009400
$R^2 = 0.913$
$P = 7.08e-21$
Brain % Methylation
Blood % Methylation
chr3_149009101_149009400
$R^2 = 0.895$
$P = 8.07e-27$
Thyroid % Methylation
Blood % Methylation
chr3_149009101_149009400
$R^2 = 0.879$
$P = 5.2e-22$
Skin % Methylation
Blood % Methylation
chr3_149009101_149009400
$R^2 = 0.92$
$P = 8.27e-30$
Lung % Methylation
Blood % Methylation
chr3_149009101_149009400
$R^2 = 0.919$
$P = 2.23e-15$
Tibial % Methylation
Blood % Methylation
chr3_149149101_149149300
$R^2 = 0.864$
$P = 2.05e-17$
Brain % Methylation
Blood % Methylation
chr3_149149101_149149300
$R^2 = 0.804$
$P = 6.4e-20$
Thyroid % Methylation
Blood % Methylation
chr3_149149101_149149300
$R^2 = 0.673$
$P = 1.82e-12$
Skin % Methylation
Blood % Methylation
chr3_149149101_149149300
$R^2 = 0.76$
$P = 1.22e-17$
Lung % Methylation
Blood % Methylation
chr3_149149101_149149300
$R^2 = 0.884$
$P = 1.99e-13$
Tibial % Methylation
Blood % Methylation
chr3_149171001_149171200
$R^2 = 0.325$
$P = 0.00011$
Brain % Methylation
Blood % Methylation
chr3_149171001_149171200
$R^2 = 0.299$
$P = 1.37e-05$
Thyroid % Methylation
Blood % Methylation
chr3_149171001_149171200
$R^2 = 0.273$
$P = 0.000117$
Skin % Methylation
Blood % Methylation
chr3_149171001_149171200
$R^2 = 0.278$
$P = 2.93e-05$
Lung % Methylation
Blood % Methylation
chr3_149171001_149171200
$R^2 = 0.479$
$P = 3.82e-05$
Tibial % Methylation
Blood % Methylation
chr3_149504701_149505000
$R^2 = 0.866$
$P = 1.66e-17$
Brain % Methylation
Blood % Methylation
chr3_149504701_149505000
$R^2 = 0.671$
$P = 3.94e-14$
Thyroid % Methylation
Blood % Methylation
chr3_149504701_149505000
$R^2 = 0.756$
$P = 2.68e-15$
Skin % Methylation
Blood % Methylation
chr3_149504701_149505000
$R^2 = 0.768$
$P = 5.15e-18$
Lung % Methylation
Blood % Methylation
chr3_149504701_149505000
$R^2 = 0.767$
$P = 1.32e-09$
Tibial % Methylation
Blood % Methylation

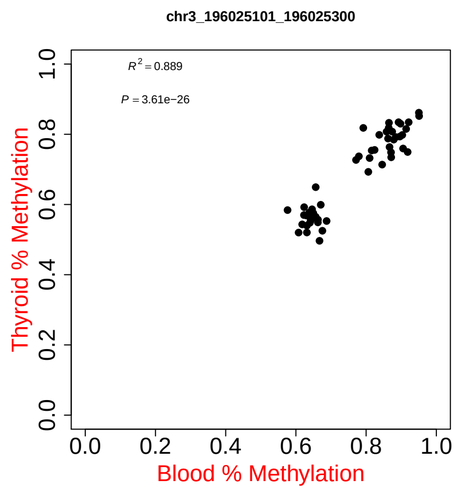
chr3_149887001_149887200
$R^2 = 0.399$
$P = 1.26e-05$
Brain % Methylation
$R^2 = 0.293$
$P = 1.71e-05$
Thyroid % Methylation
$R^2 = 0.248$
$P = 0.000258$
Skin % Methylation
$R^2 = 0.186$
$P = 0.000746$
Lung % Methylation
$R^2 = 0.506$
$P = 1.9e-05$
Tibial % Methylation
chr3_155611201_155611400
$R^2 = 0.747$
$P = 1.62e-12$
$R^2 = 0.695$
$P = 5.66e-15$
$R^2 = 0.736$
$P = 1.54e-14$
$R^2 = 0.757$
$P = 1.73e-17$
$R^2 = 0.767$
$P = 1.34e-09$
chr3_155946801_155947000
$R^2 = 0.891$
$P = 4.17e-19$
$R^2 = 0.937$
$P = 1.78e-32$
$R^2 = 0.938$
$P = 1.92e-28$
$R^2 = 0.935$
$P = 3.56e-32$
$R^2 = 0.964$
$P = 8.44e-20$
chr3_167479901_167480100
$R^2 = -0.00592$
$P = 0.382$
$R^2 = 0.069$
$P = 0.0321$
$R^2 = -0.0121$
$P = 0.5$
$R^2 = 0.0218$
$P = 0.148$
$R^2 = 0.152$
$P = 0.0251$
chr3_169162401_169162600
$R^2 = 0.679$
$P = 1.28e-10$
$R^2 = 0.804$
$P = 6.91e-20$
$R^2 = 0.754$
$P = 3.44e-15$
$R^2 = 0.778$
$P = 1.55e-18$
$R^2 = 0.941$
$P = 4.62e-17$
Blood % Methylation

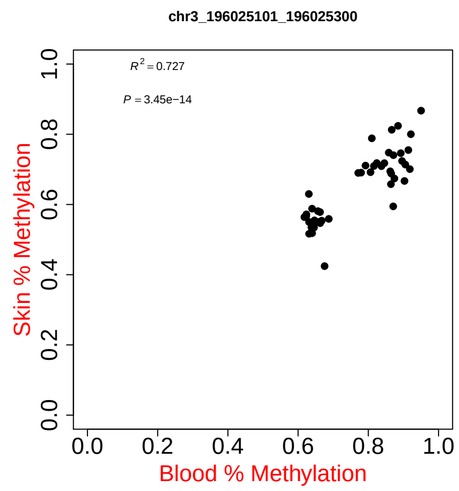
chr3_173551501_173551800
$R^2 = 0.905$
$P = 3.44e-20$
Brain % Methylation
$R^2 = 0.8$
$P = 1.2e-19$
Thyroid % Methylation
$R^2 = 0.752$
$P = 3.92e-15$
Skin % Methylation
$R^2 = 0.805$
$P = 5.87e-20$
Lung % Methylation
$R^2 = 0.869$
$P = 9.49e-13$
Tibial % Methylation
chr3_183423801_183424000
$R^2 = 0.716$
$P = 1.32e-11$
$R^2 = 0.693$
$P = 6.44e-15$
$R^2 = 0.658$
$P = 4.96e-12$
$R^2 = 0.674$
$P = 3.08e-14$
$R^2 = 0.427$
$P = 0.000132$
chr3_183522801_183523100
$R^2 = 0.876$
$P = 3.86e-18$
$R^2 = 0.883$
$P = 1.33e-25$
$R^2 = 0.907$
$P = 1.65e-24$
$R^2 = 0.834$
$P = 1.03e-21$
$R^2 = 0.916$
$P = 3.82e-15$
chr3_183764801_183765100
$R^2 = 0.194$
$P = 0.00334$
$R^2 = 0.107$
$P = 0.00966$
$R^2 = 0.0836$
$P = 0.0289$
$R^2 = 0.192$
$P = 0.000599$
$R^2 = 0.498$
$P = 2.35e-05$
chr3_183804901_183805300
$R^2 = 0.92$
$P = 1.67e-21$
$R^2 = 0.878$
$P = 3.94e-25$
$R^2 = 0.881$
$P = 3.83e-22$
$R^2 = 0.868$
$P = 2.8e-24$
$R^2 = 0.908$
$P = 1.13e-14$
Blood % Methylation

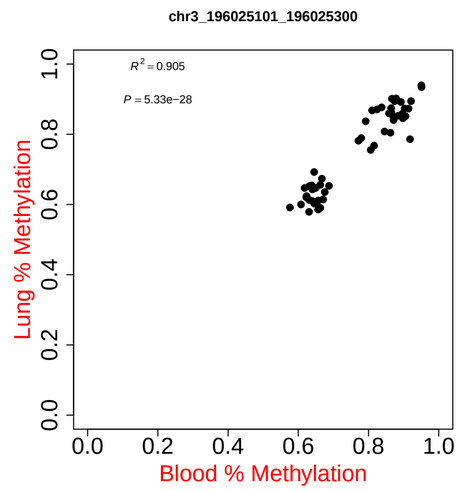

chr3_183805801_183806000
$R^2 = 0.269$
$P = 0.000498$
Brain % Methylation
Blood % Methylation
chr3_183805801_183806000
$R^2 = 0.157$
$P = 0.00193$
Thyroid % Methylation
Blood % Methylation
chr3_183805801_183806000
$R^2 = 0.0956$
$P = 0.0207$
Skin % Methylation
Blood % Methylation
chr3_183805801_183806000
$R^2 = 0.307$
$P = 9.87e-06$
Lung % Methylation
Blood % Methylation
chr3_183805801_183806000
$R^2 = 0.47$
$P = 4.78e-05$
Tibial % Methylation
Blood % Methylation
chr3_185050201_185050500
$R^2 = 0.962$
$P = 1.78e-27$
Brain % Methylation
Blood % Methylation
chr3_185050201_185050500
$R^2 = 0.704$
$P = 2.54e-15$
Thyroid % Methylation
Blood % Methylation
chr3_185050201_185050500
$R^2 = 0.913$
$P = 3.48e-25$
Skin % Methylation
Blood % Methylation
chr3_185050201_185050500
$R^2 = 0.972$
$P = 1.39e-41$
Lung % Methylation
Blood % Methylation
chr3_185050201_185050500
$R^2 = 0.971$
$P = 7.2e-21$
Tibial % Methylation
Blood % Methylation
chr3_186967101_186967300
$R^2 = 0.76$
$P = 6.46e-13$
Brain % Methylation
Blood % Methylation
chr3_186967101_186967300
$R^2 = 0.82$
$P = 7.34e-21$
Thyroid % Methylation
Blood % Methylation
chr3_186967101_186967300
$R^2 = 0.823$
$P = 2.28e-18$
Skin % Methylation
Blood % Methylation
chr3_186967101_186967300
$R^2 = 0.762$
$P = 9.63e-18$
Lung % Methylation
Blood % Methylation
chr3_186967101_186967300
$R^2 = 0.911$
$P = 7.41e-15$
Tibial % Methylation
Blood % Methylation
chr3_189862601_189862900
$R^2 = 0.348$
$P = 5.76e-05$
Brain % Methylation
Blood % Methylation
chr3_189862601_189862900
$R^2 = 0.219$
$P = 0.000243$
Thyroid % Methylation
Blood % Methylation
chr3_189862601_189862900
$R^2 = -0.00746$
$P = 0.419$
Skin % Methylation
Blood % Methylation
chr3_189862601_189862900
$R^2 = 0.282$
$P = 2.55e-05$
Lung % Methylation
Blood % Methylation
chr3_189862601_189862900
$R^2 = 0.25$
$P = 0.00464$
Tibial % Methylation
Blood % Methylation
chr3_190629601_190629800
$R^2 = 0.929$
$P = 1.71e-22$
Brain % Methylation
Blood % Methylation
chr3_190629601_190629800
$R^2 = 0.929$
$P = 3.17e-31$
Thyroid % Methylation
Blood % Methylation
chr3_190629601_190629800
$R^2 = 0.934$
$P = 8.77e-28$
Skin % Methylation
Blood % Methylation
chr3_190629601_190629800
$R^2 = 0.928$
$P = 4.74e-31$
Lung % Methylation
Blood % Methylation
chr3_190629601_190629800
$R^2 = 0.932$
$P = 2.5e-16$
Tibial % Methylation
Blood % Methylation

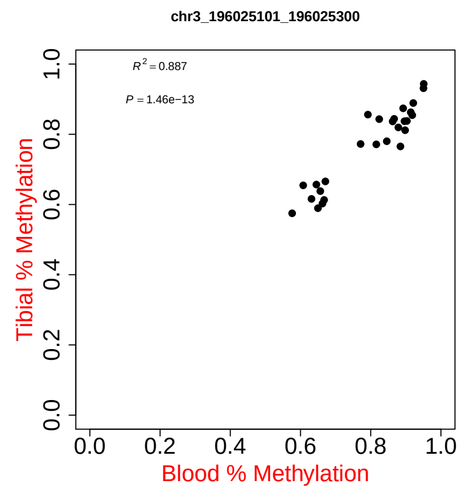

chr3_193581301_193581600
$R^2 = 0.986$
$P = 1.93e-35$
Brain % Methylation
$R^2 = 0.954$
$P = 4.61e-36$
Thyroid % Methylation
$R^2 = 0.911$
$P = 5.22e-25$
Skin % Methylation
$R^2 = 0.97$
$P = 1.25e-40$
Lung % Methylation
$R^2 = 0.959$
$P = 3.88e-19$
Tibial % Methylation
chr3_194345601_194345800
$R^2 = 0.273$
$P = 0.000458$
$R^2 = 0.29$
$P = 1.92e-05$
$R^2 = 0.146$
$P = 0.00505$
$R^2 = 0.468$
$P = 9.68e-09$
$R^2 = 0.284$
$P = 0.00249$
chr3_195108501_195108800
$R^2 = 0.929$
$P = 1.81e-22$
$R^2 = 0.958$
$P = 6.09e-37$
$R^2 = 0.958$
$P = 3.18e-32$
$R^2 = 0.954$
$P = 4.58e-36$
$R^2 = 0.951$
$P = 3.71e-18$
chr3_195309401_195309600
$R^2 = 0.431$
$P = 4.62e-06$
$R^2 = 0.533$
$P = 3.39e-10$
$R^2 = 0.424$
$P = 5.83e-07$
$R^2 = 0.431$
$P = 5.55e-08$
$R^2 = 0.429$
$P = 0.000125$
chr3_195365801_195366000
$R^2 = 0.942$
$P = 3.93e-24$
$R^2 = 0.909$
$P = 2.27e-28$
$R^2 = 0.856$
$P = 2.39e-20$
$R^2 = 0.923$
$P = 2.58e-30$
$R^2 = 0.93$
$P = 3.42e-16$
Blood % Methylation

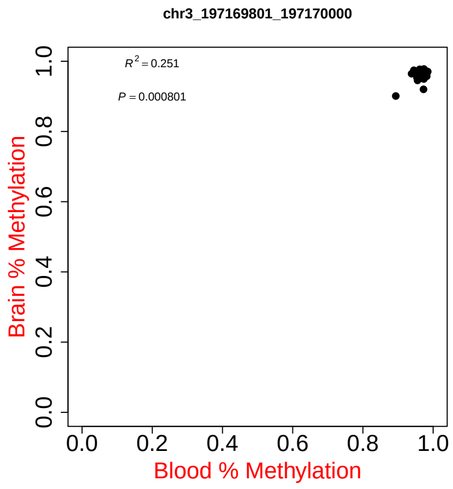

chr3_196025101_196025300
$R^2 = 0.872$
$P = 7.2e-18$
Brain % Methylation
Blood % Methylation

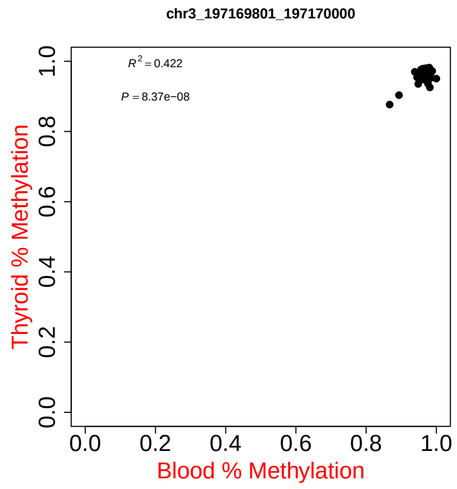

chr3_196025101_196025300
$R^2 = 0.889$
$P = 3.61e-26$
Thyroid % Methylation
Blood % Methylation

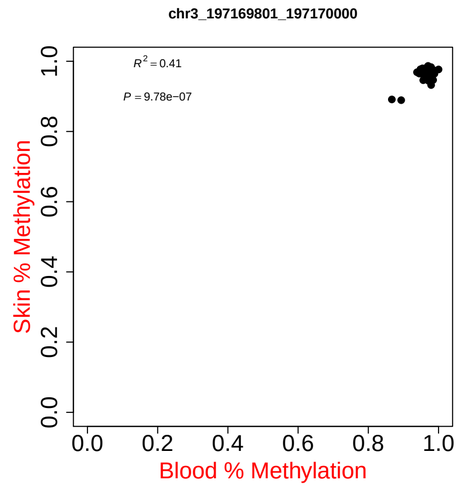

chr3_196025101_196025300
$R^2 = 0.727$
$P = 3.45e-14$
Skin % Methylation
Blood % Methylation

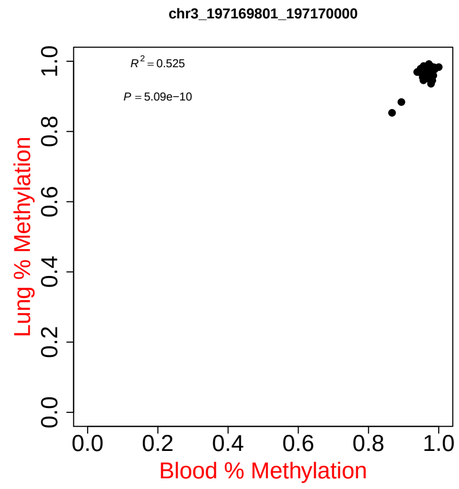

chr3_196025101_196025300
$R^2 = 0.905$
$P = 5.33e-28$
Lung % Methylation
Blood % Methylation

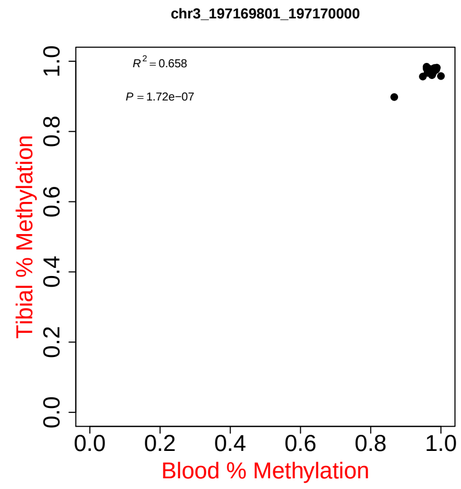

chr3_196025101_196025300
$R^2 = 0.887$
$P = 1.46e-13$
Tibial % Methylation
Blood % Methylation

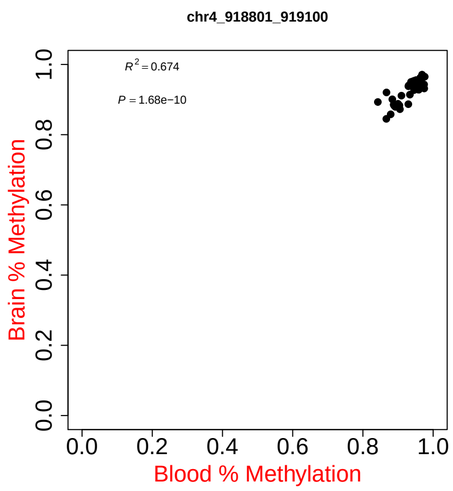

chr3_197169801_197170000
$R^2 = 0.251$
$P = 0.000801$
Brain % Methylation
Blood % Methylation

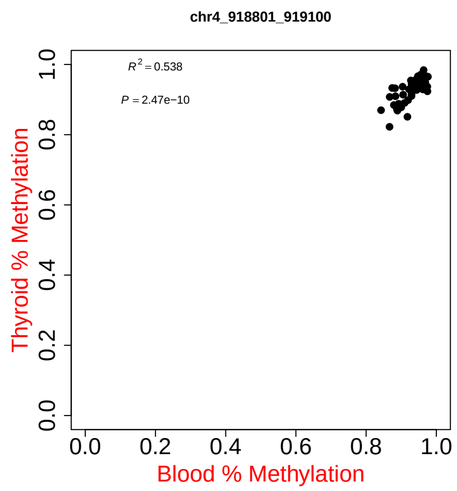

chr3_197169801_197170000
$R^2 = 0.422$
$P = 8.37e-08$
Thyroid % Methylation
Blood % Methylation

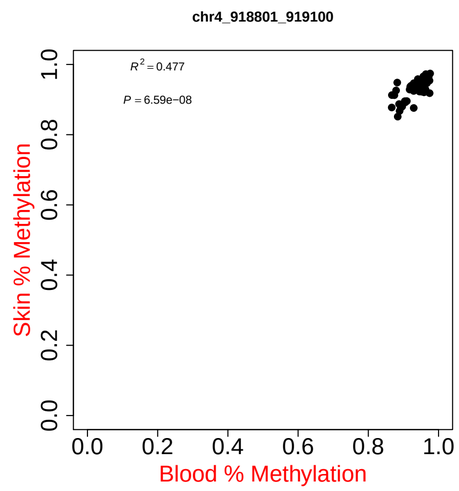

chr3_197169801_197170000
$R^2 = 0.41$
$P = 9.78e-07$
Skin % Methylation
Blood % Methylation

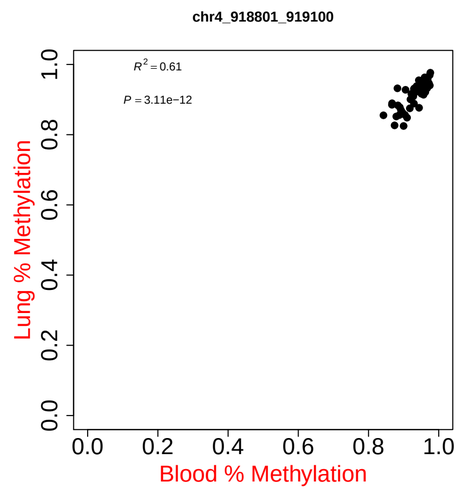

chr3_197169801_197170000
$R^2 = 0.525$
$P = 5.09e-10$
Lung % Methylation
Blood % Methylation

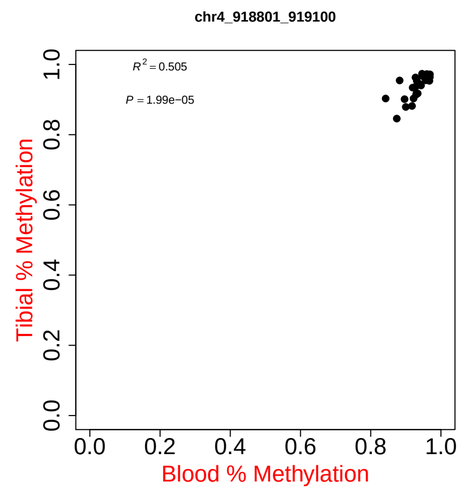

chr3_197169801_197170000
$R^2 = 0.658$
$P = 1.72e-07$
Tibial % Methylation
Blood % Methylation

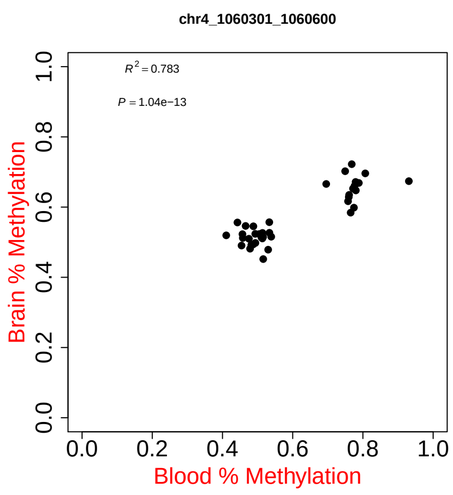

chr4_918801_919100
$R^2 = 0.674$
$P = 1.68e-10$
Brain % Methylation
Blood % Methylation

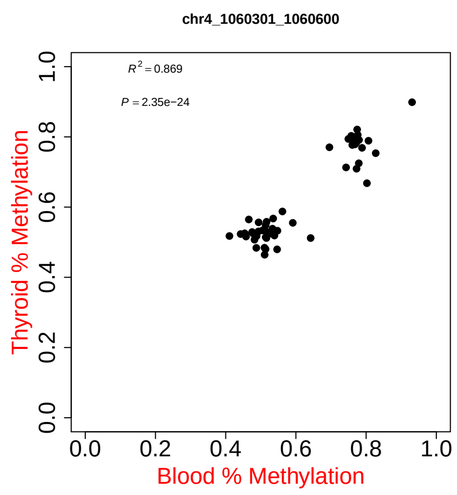

chr4_918801_919100
$R^2 = 0.538$
$P = 2.47e-10$
Thyroid % Methylation
Blood % Methylation

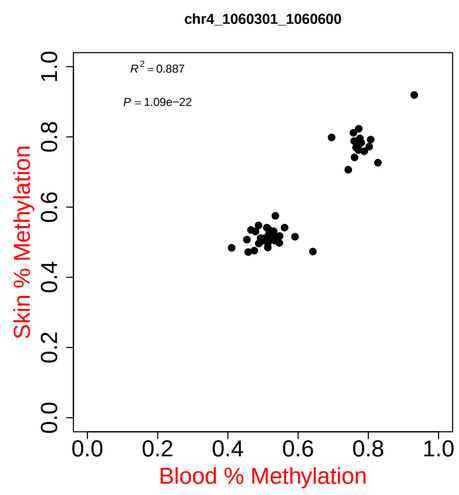

chr4_918801_919100
$R^2 = 0.477$
$P = 6.59e-08$
Skin % Methylation
Blood % Methylation

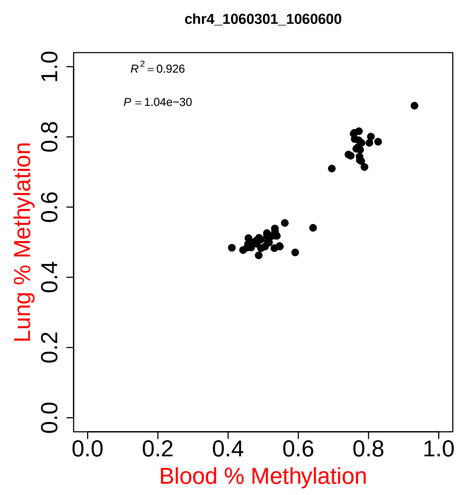

chr4_918801_919100
$R^2 = 0.61$
$P = 3.11e-12$
Lung % Methylation
Blood % Methylation

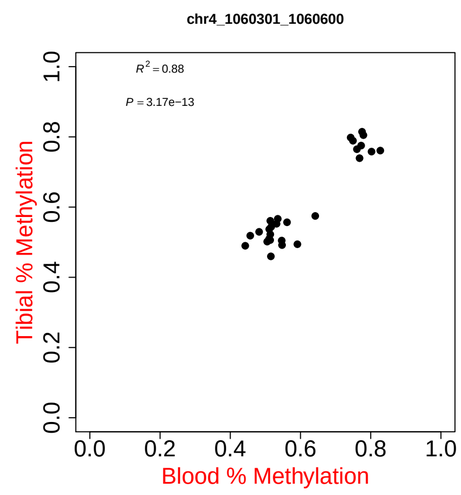

chr4_918801_919100
$R^2 = 0.505$
$P = 1.99e-05$
Tibial % Methylation
Blood % Methylation

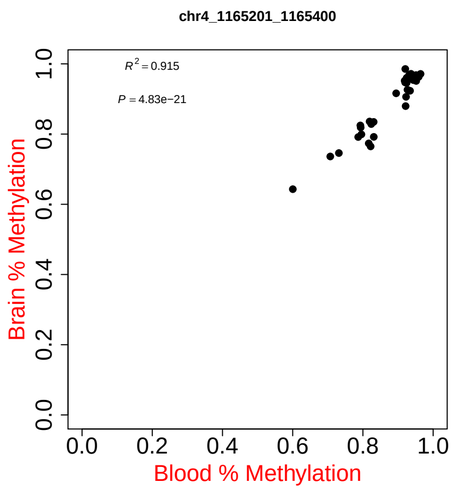

chr4_1060301_1060600
$R^2 = 0.783$
$P = 1.04e-13$
Brain % Methylation
Blood % Methylation

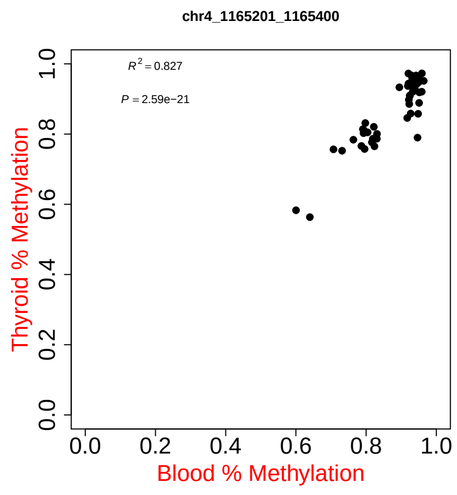

chr4_1060301_1060600
$R^2 = 0.869$
$P = 2.35e-24$
Thyroid % Methylation
Blood % Methylation

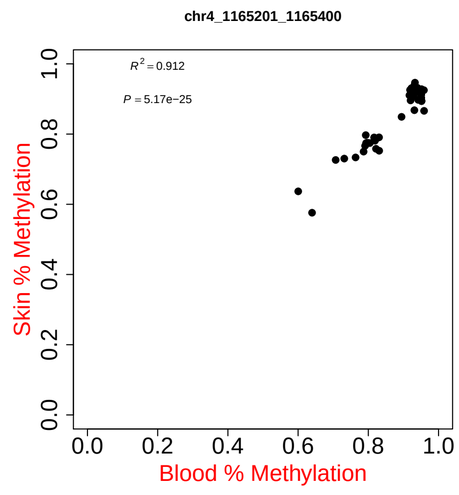

chr4_1060301_1060600
$R^2 = 0.887$
$P = 1.09e-22$
Skin % Methylation
Blood % Methylation

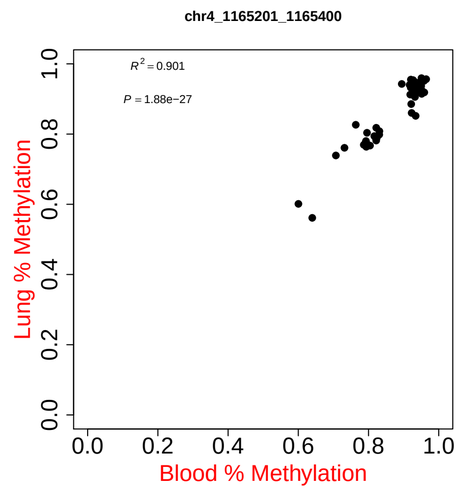

chr4_1060301_1060600
$R^2 = 0.926$
$P = 1.04e-30$
Lung % Methylation
Blood % Methylation

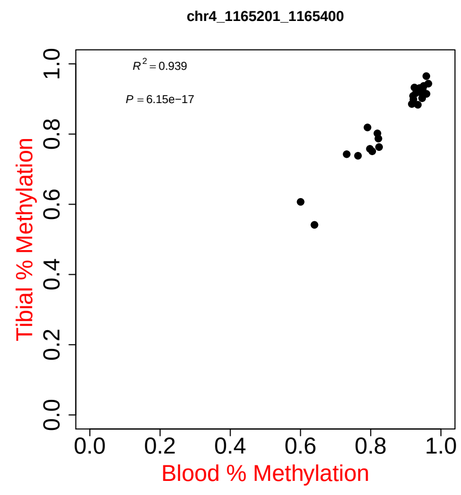

chr4_1060301_1060600
$R^2 = 0.88$
$P = 3.17e-13$
Tibial % Methylation
Blood % Methylation


chr4_1165201_1165400
$R^2 = 0.915$
$P = 4.83e-21$
Brain % Methylation
Blood % Methylation


chr4_1165201_1165400
$R^2 = 0.827$
$P = 2.59e-21$
Thyroid % Methylation
Blood % Methylation

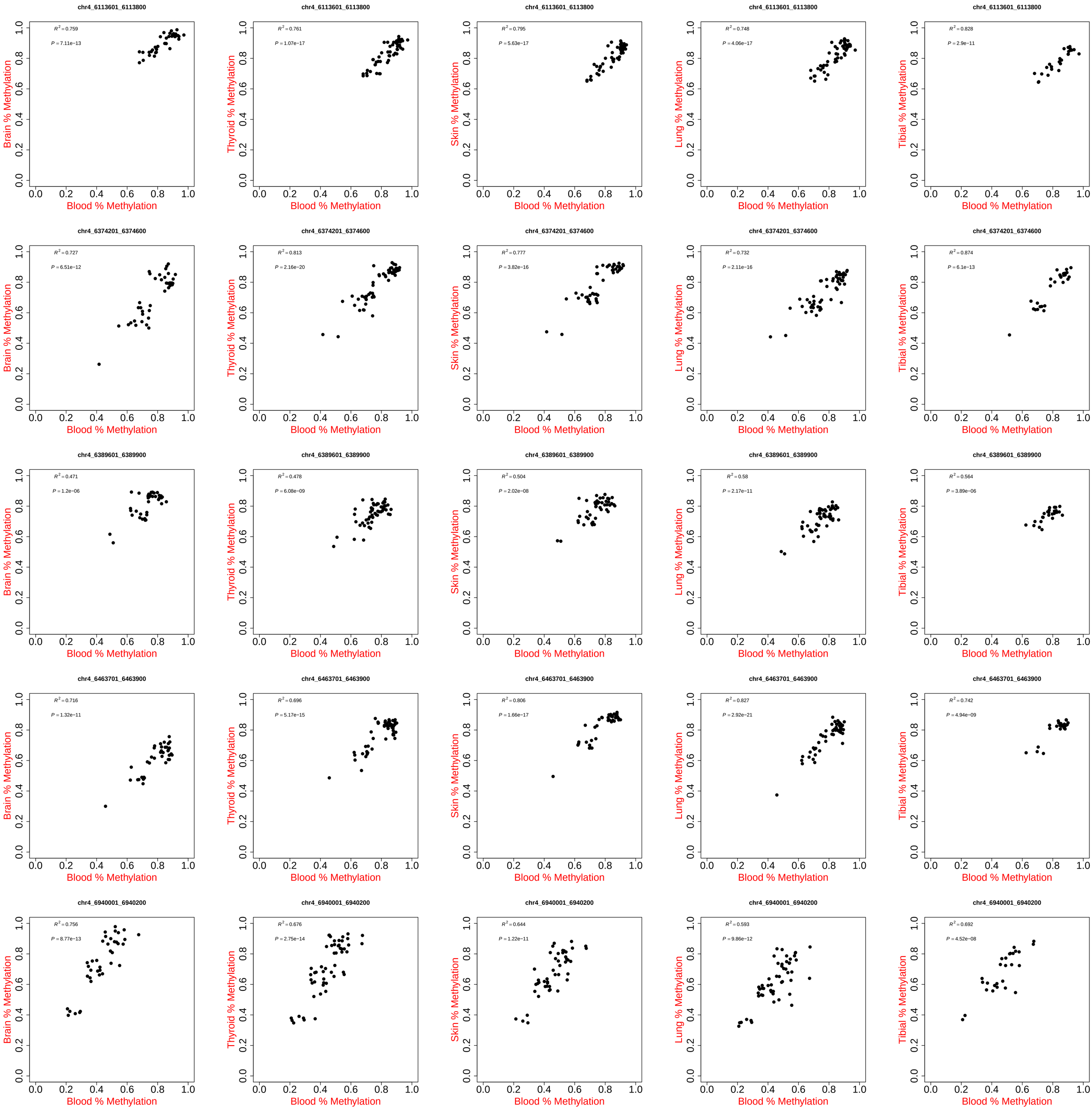

chr4_1165201_1165400
$R^2 = 0.912$
$P = 5.17e-25$
Skin % Methylation
Blood % Methylation

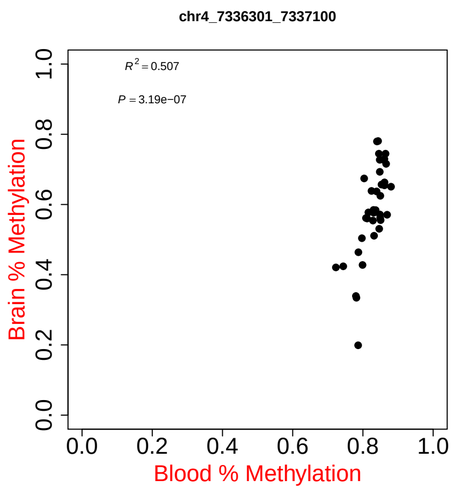

chr4_1165201_1165400
$R^2 = 0.901$
$P = 1.88e-27$
Lung % Methylation
Blood % Methylation

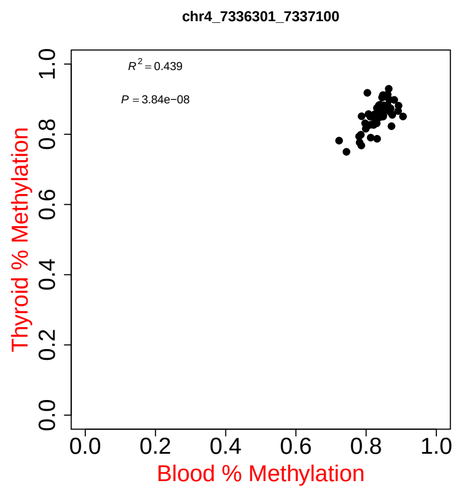

chr4_1165201_1165400
$R^2 = 0.939$
$P = 6.15e-17$
Tibial % Methylation
Blood % Methylation

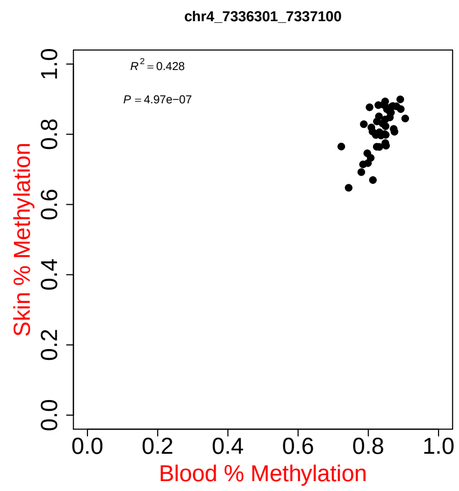
chr4_1319301_1319500
$R^2 = 0.817$
$P = 4.51e-15$
Brain % Methylation
$R^2 = 0.784$
$P = 8.15e-19$
Thyroid % Methylation
$R^2 = 0.495$
$P = 2.93e-08$
Skin % Methylation
$R^2 = 0.626$
$P = 1.05e-12$
Lung % Methylation
$R^2 = 0.397$
$P = 0.000254$
Tibial % Methylation
chr4_1635301_1635600
$R^2 = 0.942$
$P = 3.96e-24$
$R^2 = 0.928$
$P = 4.73e-31$
$R^2 = 0.949$
$P = 2.87e-30$
$R^2 = 0.587$
$P = 1.44e-11$
$R^2 = 0.947$
$P = 1.24e-17$
chr4_3403301_3403500
$R^2 = 0.876$
$P = 4.27e-18$
$R^2 = 0.829$
$P = 2.1e-21$
$R^2 = 0.756$
$P = 2.72e-15$
$R^2 = 0.765$
$P = 7.14e-18$
$R^2 = 0.872$
$P = 6.88e-13$
chr4_3416401_3416600
$R^2 = 0.91$
$P = 1.33e-20$
$R^2 = 0.909$
$P = 2.12e-28$
$R^2 = 0.79$
$P = 1.01e-16$
$R^2 = 0.842$
$P = 2.71e-22$
$R^2 = 0.886$
$P = 1.68e-13$
chr4_5195401_5195700
$R^2 = 0.634$
$P = 1.39e-09$
$R^2 = 0.719$
$P = 7.09e-16$
$R^2 = 0.813$
$P = 7.55e-18$
$R^2 = 0.707$
$P = 1.97e-15$
$R^2 = 0.863$
$P = 1.65e-12$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

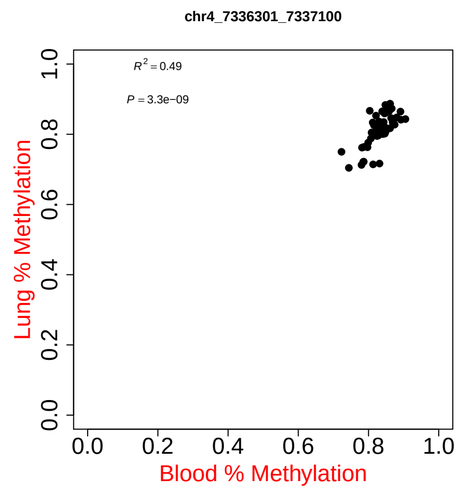
chr4_5238601_5238800
$R^2 = 0.741$
$P = 2.53e-12$
Brain % Methylation
$R^2 = 0.593$
$P = 9.82e-12$
Thyroid % Methylation
$R^2 = 0.589$
$P = 2.9e-10$
Skin % Methylation
$R^2 = 0.673$
$P = 3.29e-14$
Lung % Methylation
$R^2 = 0.67$
$P = 1.11e-07$
Tibial % Methylation
chr4_5379201_5379500
$R^2 = 0.637$
$P = 1.18e-09$
$R^2 = 0.522$
$P = 5.99e-10$
$R^2 = 0.532$
$P = 5.51e-09$
$R^2 = 0.504$
$P = 1.59e-09$
$R^2 = 0.708$
$P = 2.35e-08$
chr4_5801801_5802000
$R^2 = 0.612$
$P = 3.98e-09$
$R^2 = 0.574$
$P = 3.04e-11$
$R^2 = 0.459$
$P = 1.4e-07$
$R^2 = 0.617$
$P = 2e-12$
$R^2 = 0.597$
$P = 1.4e-06$
chr4_5822201_5822500
$R^2 = 0.198$
$P = 0.00296$
$R^2 = 0.0221$
$P = 0.146$
$R^2 = 0.0226$
$P = 0.16$
$R^2 = 0.192$
$P = 0.000603$
$R^2 = 0.196$
$P = 0.0119$
chr4_6038201_6038500
$R^2 = 0.701$
$P = 3.55e-11$
$R^2 = 0.654$
$P = 1.49e-13$
$R^2 = 0.735$
$P = 1.77e-14$
$R^2 = 0.776$
$P = 2.13e-18$
$R^2 = 0.865$
$P = 1.44e-12$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

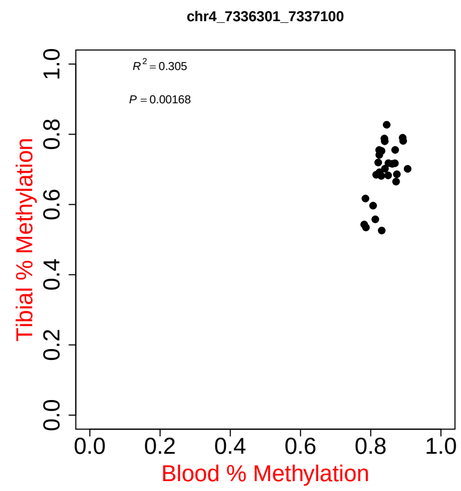

chr4_6113601_6113800
$R^2 = 0.759$
$P = 7.11e-13$
Brain % Methylation
Blood % Methylation
chr4_6113601_6113800
$R^2 = 0.761$
$P = 1.07e-17$
Thyroid % Methylation
Blood % Methylation
chr4_6113601_6113800
$R^2 = 0.795$
$P = 5.63e-17$
Skin % Methylation
Blood % Methylation
chr4_6113601_6113800
$R^2 = 0.748$
$P = 4.06e-17$
Lung % Methylation
Blood % Methylation
chr4_6113601_6113800
$R^2 = 0.828$
$P = 2.9e-11$
Tibial % Methylation
Blood % Methylation
chr4_6374201_6374600
$R^2 = 0.727$
$P = 6.51e-12$
Brain % Methylation
Blood % Methylation
chr4_6374201_6374600
$R^2 = 0.813$
$P = 2.16e-20$
Thyroid % Methylation
Blood % Methylation
chr4_6374201_6374600
$R^2 = 0.777$
$P = 3.82e-16$
Skin % Methylation
Blood % Methylation
chr4_6374201_6374600
$R^2 = 0.732$
$P = 2.11e-16$
Lung % Methylation
Blood % Methylation
chr4_6374201_6374600
$R^2 = 0.874$
$P = 6.1e-13$
Tibial % Methylation
Blood % Methylation
chr4_6389601_6389900
$R^2 = 0.471$
$P = 1.2e-06$
Brain % Methylation
Blood % Methylation
chr4_6389601_6389900
$R^2 = 0.478$
$P = 6.08e-09$
Thyroid % Methylation
Blood % Methylation
chr4_6389601_6389900
$R^2 = 0.504$
$P = 2.02e-08$
Skin % Methylation
Blood % Methylation
chr4_6389601_6389900
$R^2 = 0.58$
$P = 2.17e-11$
Lung % Methylation
Blood % Methylation
chr4_6389601_6389900
$R^2 = 0.564$
$P = 3.89e-06$
Tibial % Methylation
Blood % Methylation
chr4_6463701_6463900
$R^2 = 0.716$
$P = 1.32e-11$
Brain % Methylation
Blood % Methylation
chr4_6463701_6463900
$R^2 = 0.696$
$P = 5.17e-15$
Thyroid % Methylation
Blood % Methylation
chr4_6463701_6463900
$R^2 = 0.806$
$P = 1.66e-17$
Skin % Methylation
Blood % Methylation
chr4_6463701_6463900
$R^2 = 0.827$
$P = 2.92e-21$
Lung % Methylation
Blood % Methylation
chr4_6463701_6463900
$R^2 = 0.742$
$P = 4.94e-09$
Tibial % Methylation
Blood % Methylation
chr4_6940001_6940200
$R^2 = 0.756$
$P = 8.77e-13$
Brain % Methylation
Blood % Methylation
chr4_6940001_6940200
$R^2 = 0.676$
$P = 2.75e-14$
Thyroid % Methylation
Blood % Methylation
chr4_6940001_6940200
$R^2 = 0.644$
$P = 1.22e-11$
Skin % Methylation
Blood % Methylation
chr4_6940001_6940200
$R^2 = 0.593$
$P = 9.86e-12$
Lung % Methylation
Blood % Methylation
chr4_6940001_6940200
$R^2 = 0.692$
$P = 4.52e-08$
Tibial % Methylation
Blood % Methylation

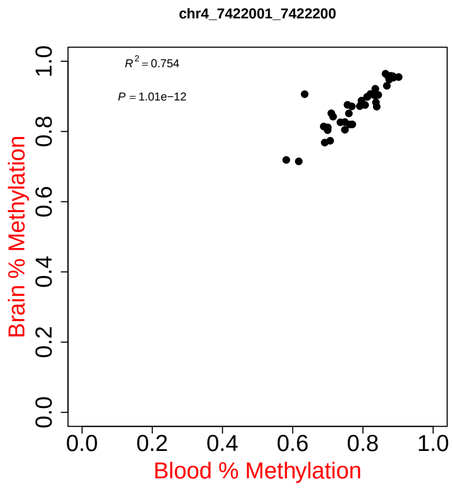

chr4_7336301_7337100
$R^2 = 0.507$
$P = 3.19e-07$
Brain % Methylation
Blood % Methylation

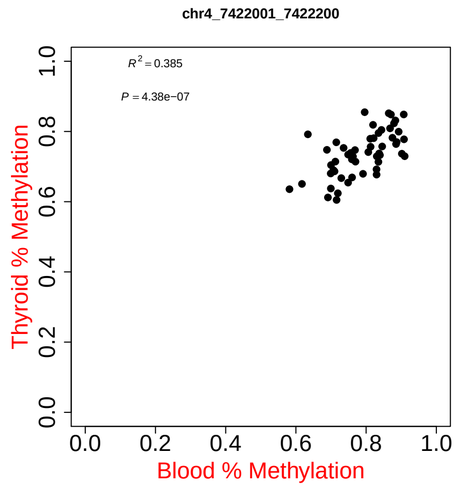

chr4_7336301_7337100
$R^2 = 0.439$
$P = 3.84e-08$
Thyroid % Methylation
Blood % Methylation

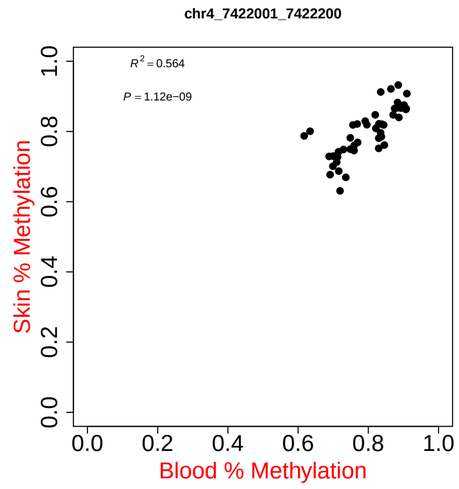

chr4_7336301_7337100
$R^2 = 0.428$
$P = 4.97e-07$
Skin % Methylation
Blood % Methylation

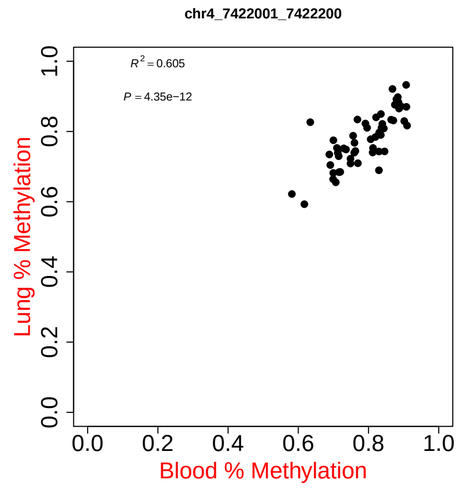

chr4_7336301_7337100
$R^2 = 0.49$
$P = 3.3e-09$
Lung % Methylation
Blood % Methylation

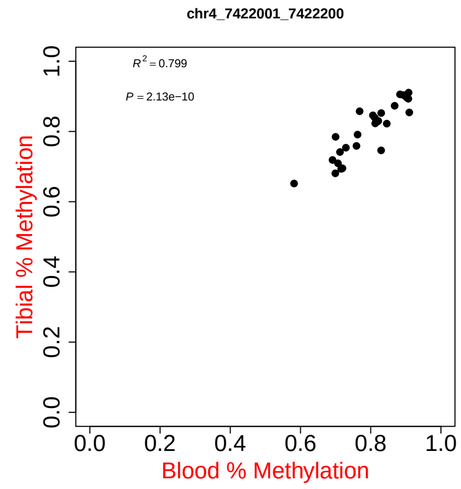

chr4_7336301_7337100
$R^2 = 0.305$
$P = 0.00168$
Tibial % Methylation
Blood % Methylation

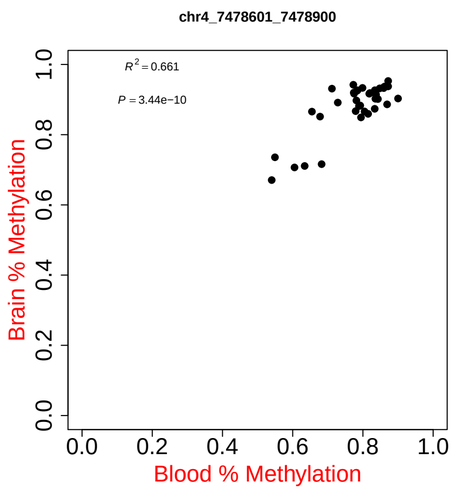

chr4_7422001_7422200
$R^2 = 0.754$
$P = 1.01e-12$
Brain % Methylation
Blood % Methylation

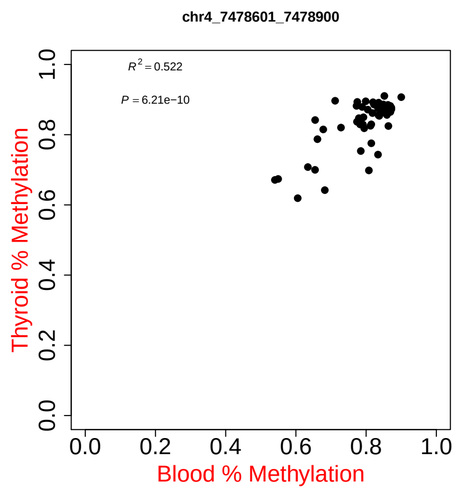

chr4_7422001_7422200
$R^2 = 0.385$
$P = 4.38e-07$
Thyroid % Methylation
Blood % Methylation

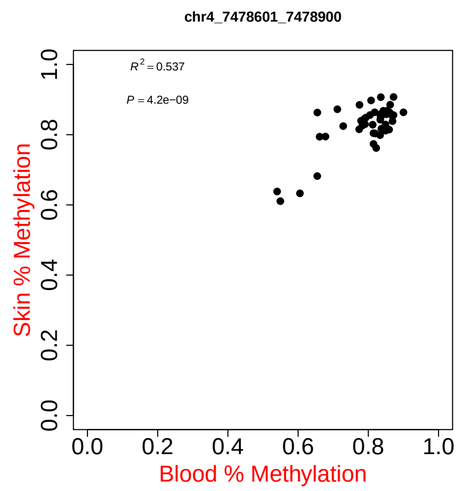

chr4_7422001_7422200
$R^2 = 0.564$
$P = 1.12e-09$
Skin % Methylation
Blood % Methylation

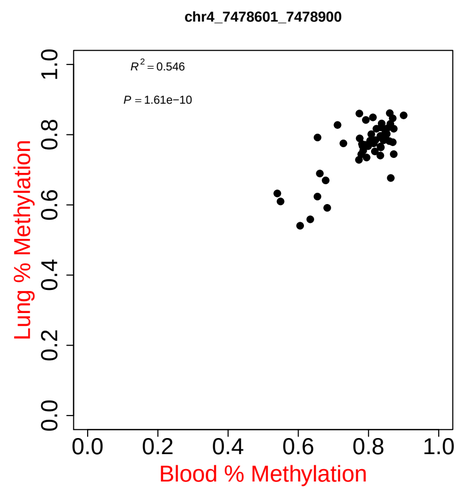

chr4_7422001_7422200
$R^2 = 0.605$
$P = 4.35e-12$
Lung % Methylation
Blood % Methylation

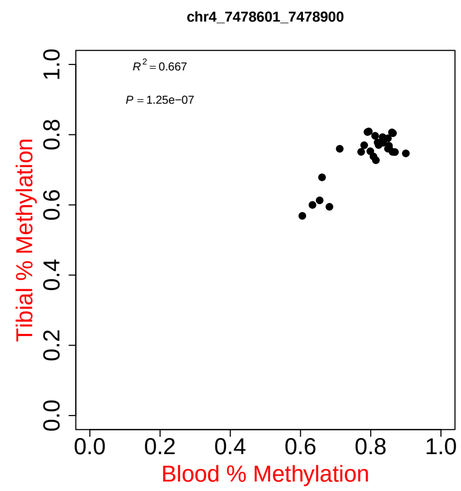

chr4_7422001_7422200
$R^2 = 0.799$
$P = 2.13e-10$
Tibial % Methylation
Blood % Methylation

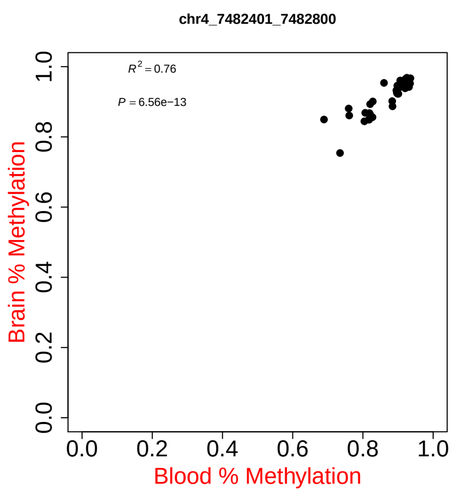

chr4_7478601_7478900
$R^2 = 0.661$
$P = 3.44e-10$
Brain % Methylation
Blood % Methylation

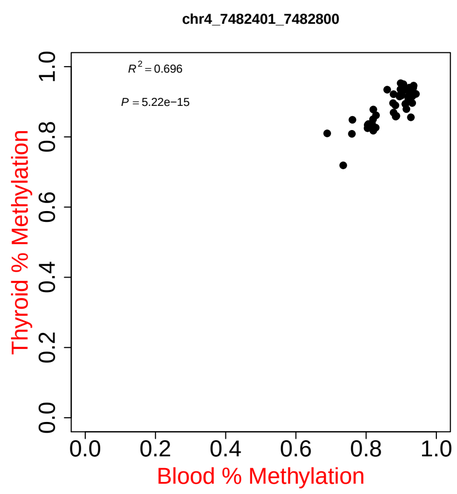

chr4_7478601_7478900
$R^2 = 0.522$
$P = 6.21e-10$
Thyroid % Methylation
Blood % Methylation

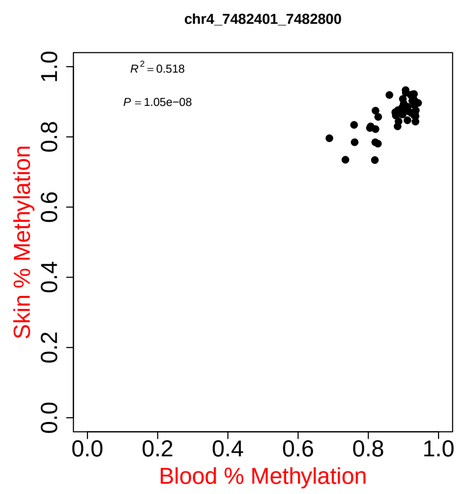

chr4_7478601_7478900
$R^2 = 0.537$
$P = 4.2e-09$
Skin % Methylation
Blood % Methylation

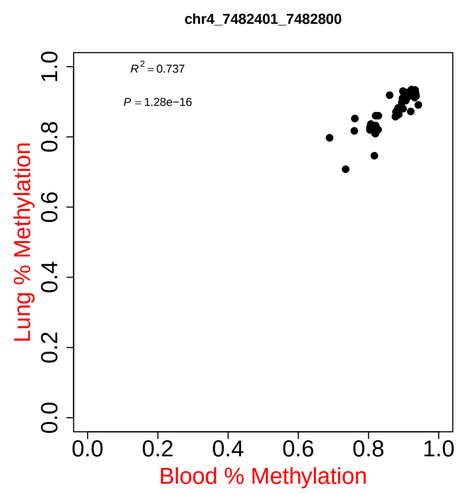

chr4_7478601_7478900
$R^2 = 0.546$
$P = 1.61e-10$
Lung % Methylation
Blood % Methylation

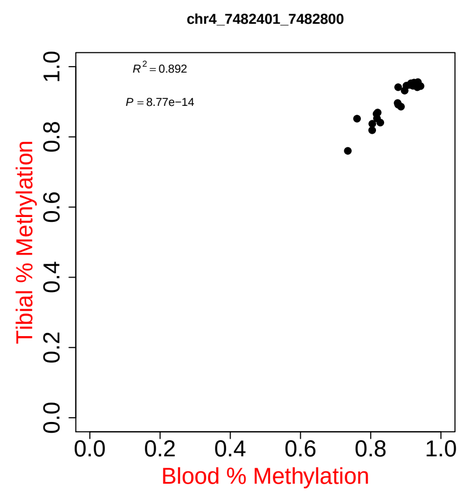

chr4_7478601_7478900
$R^2 = 0.667$
$P = 1.25e-07$
Tibial % Methylation
Blood % Methylation

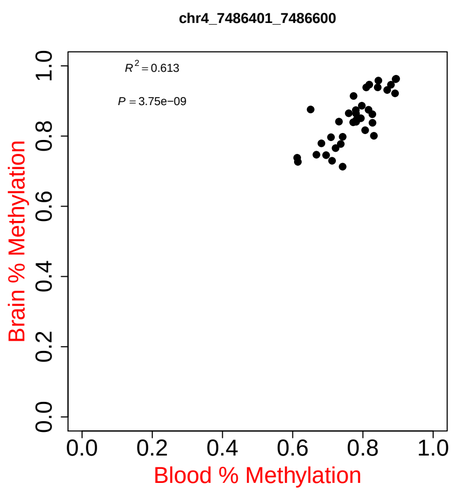

chr4_7482401_7482800
$R^2 = 0.76$
$P = 6.56e-13$
Brain % Methylation
Blood % Methylation

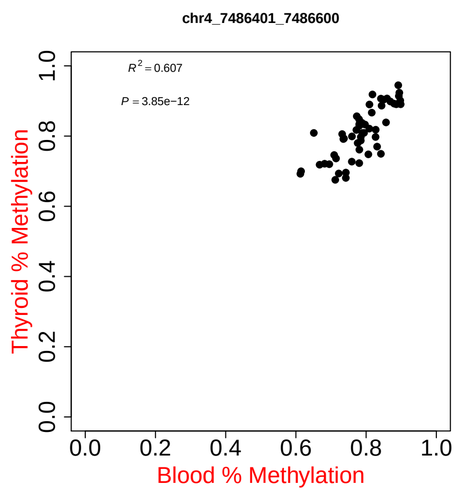

chr4_7482401_7482800
$R^2 = 0.696$
$P = 5.22e-15$
Thyroid % Methylation
Blood % Methylation


chr4_7482401_7482800
$R^2 = 0.518$
$P = 1.05e-08$
Skin % Methylation
Blood % Methylation


chr4_7482401_7482800
$R^2 = 0.737$
$P = 1.28e-16$
Lung % Methylation
Blood % Methylation


chr4_7482401_7482800
$R^2 = 0.892$
$P = 8.77e-14$
Tibial % Methylation
Blood % Methylation


chr4_7486401_7486600
$R^2 = 0.613$
$P = 3.75e-09$
Brain % Methylation
Blood % Methylation


chr4_7486401_7486600
$R^2 = 0.607$
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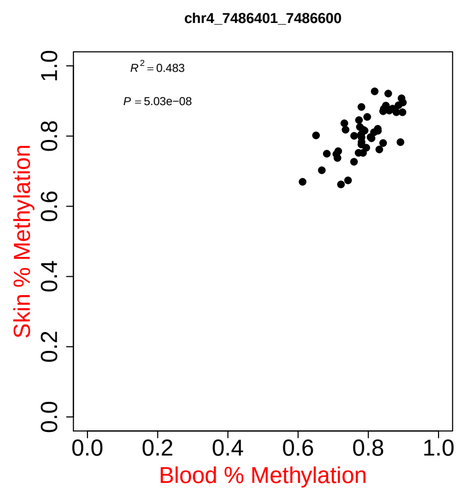
Thyroid % Methylation
Blood % Methylation


chr4_7486401_7486600
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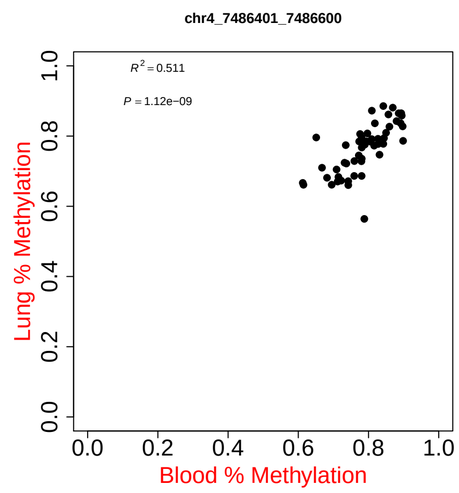
Skin % Methylation
Blood % Methylation


chr4_7486401_7486600
$R^2 = 0.511$
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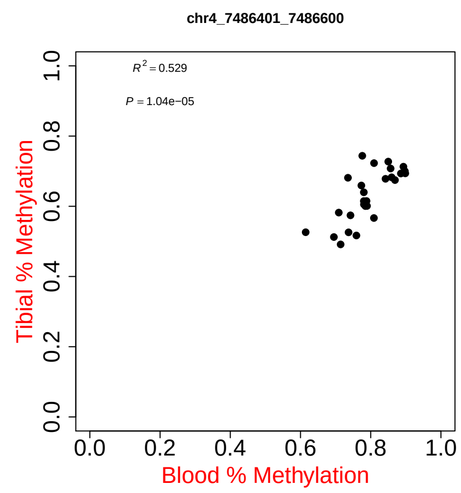
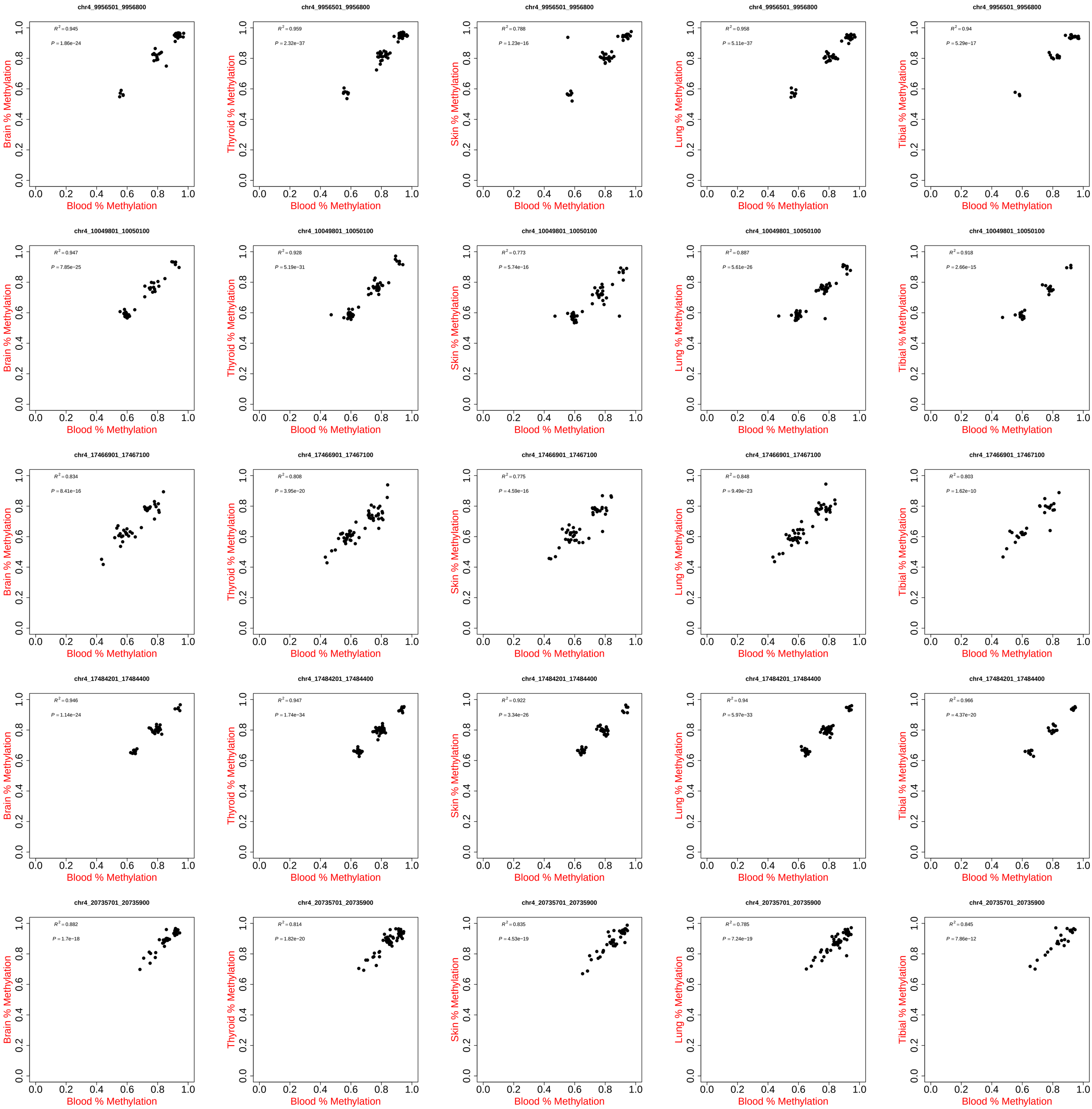
Lung % Methylation
Blood % Methylation

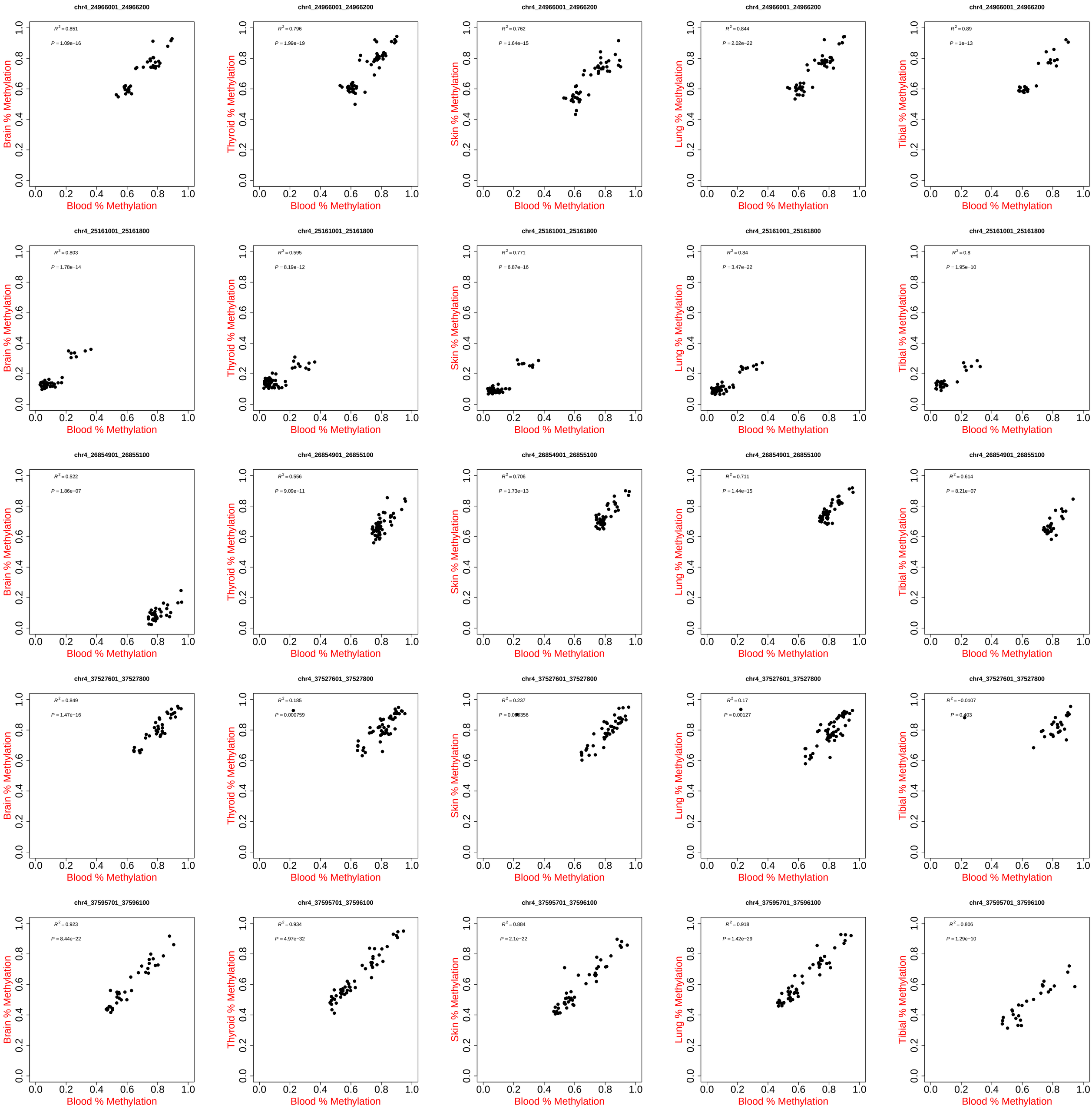

chr4_7486401_7486600
$R^2 = 0.529$
$P = 1.04e-05$
Tibial % Methylation
Blood % Methylation

chr4_7501901_7502100
$R^2 = 0.447$
$P = 2.72e-06$
Brain % Methylation
Blood % Methylation
chr4_7501901_7502100
$R^2 = 0.237$
$P = 0.000131$
Thyroid % Methylation
Blood % Methylation
chr4_7501901_7502100
$R^2 = 0.266$
$P = 0.000145$
Skin % Methylation
Blood % Methylation
chr4_7501901_7502100
$R^2 = 0.319$
$P = 6.43e-06$
Lung % Methylation
Blood % Methylation
chr4_7501901_7502100
$R^2 = 0.475$
$P = 4.23e-05$
Tibial % Methylation
Blood % Methylation
chr4_7767701_7767900
$R^2 = 0.836$
$P = 6.61e-16$
Brain % Methylation
Blood % Methylation
chr4_7767701_7767900
$R^2 = 0.8$
$P = 1.09e-19$
Thyroid % Methylation
Blood % Methylation
chr4_7767701_7767900
$R^2 = 0.791$
$P = 8.99e-17$
Skin % Methylation
Blood % Methylation
chr4_7767701_7767900
$R^2 = 0.845$
$P = 1.58e-22$
Lung % Methylation
Blood % Methylation
chr4_7767701_7767900
$R^2 = 0.813$
$P = 8.33e-11$
Tibial % Methylation
Blood % Methylation
chr4_7812501_7812800
$R^2 = 0.238$
$P = 0.0011$
Brain % Methylation
Blood % Methylation
chr4_7812501_7812800
$R^2 = 0.343$
$P = 2.47e-06$
Thyroid % Methylation
Blood % Methylation
chr4_7812501_7812800
$R^2 = 0.12$
$P = 0.0106$
Skin % Methylation
Blood % Methylation
chr4_7812501_7812800
$R^2 = 0.263$
$P = 5.18e-05$
Lung % Methylation
Blood % Methylation
chr4_7812501_7812800
$R^2 = 0.372$
$P = 0.000439$
Tibial % Methylation
Blood % Methylation
chr4_7895901_7896100
$R^2 = 0.867$
$P = 1.44e-17$
Brain % Methylation
Blood % Methylation
chr4_7895901_7896100
$R^2 = 0.868$
$P = 2.5e-24$
Thyroid % Methylation
Blood % Methylation
chr4_7895901_7896100
$R^2 = 0.817$
$P = 4.8e-18$
Skin % Methylation
Blood % Methylation
chr4_7895901_7896100
$R^2 = 0.798$
$P = 1.37e-19$
Lung % Methylation
Blood % Methylation
chr4_7895901_7896100
$R^2 = 0.847$
$P = 6.83e-12$
Tibial % Methylation
Blood % Methylation
chr4_7919901_7920200
$R^2 = 0.957$
$P = 2.21e-26$
Brain % Methylation
Blood % Methylation
chr4_7919901_7920200
$R^2 = 0.916$
$P = 2.88e-29$
Thyroid % Methylation
Blood % Methylation
chr4_7919901_7920200
$R^2 = 0.885$
$P = 1.64e-22$
Skin % Methylation
Blood % Methylation
chr4_7919901_7920200
$R^2 = 0.892$
$P = 1.77e-26$
Lung % Methylation
Blood % Methylation
chr4_7919901_7920200
$R^2 = 0.843$
$P = 8.99e-12$
Tibial % Methylation
Blood % Methylation

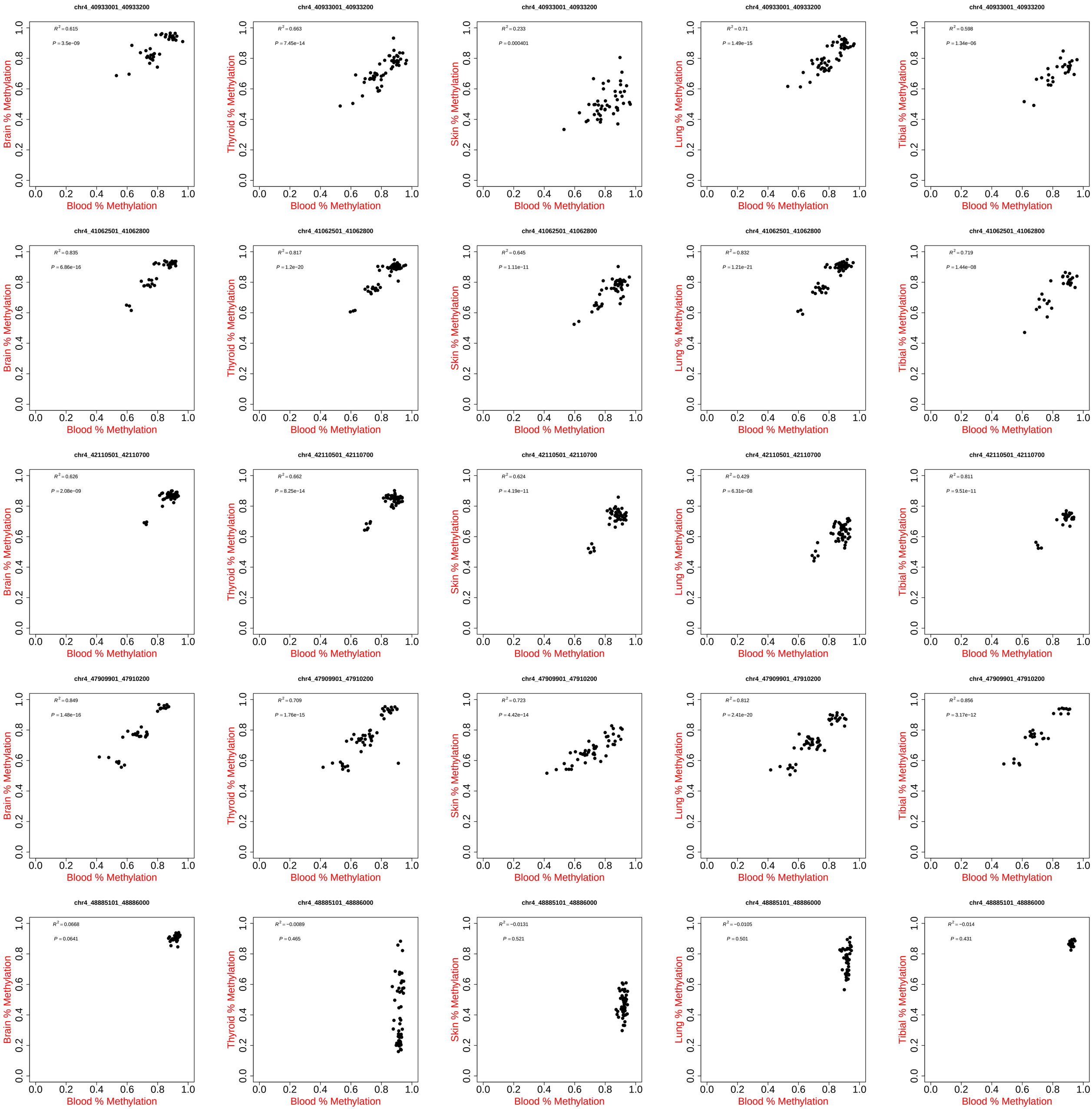
chr4_8285401_8285900
$R^2 = 0.248$
$P = 0.000872$
Brain % Methylation
$R^2 = 0.213$
$P = 0.000297$
Thyroid % Methylation
$R^2 = 0.208$
$P = 0.000848$
Skin % Methylation
$R^2 = 0.353$
$P = 1.66e-06$
Lung % Methylation
$R^2 = 0.29$
$P = 0.00221$
Tibial % Methylation
chr4_8387501_8387700
$R^2 = 0.425$
$P = 5.63e-06$
$R^2 = 0.322$
$P = 5.54e-06$
$R^2 = 0.149$
$P = 0.00469$
$R^2 = 0.384$
$P = 4.5e-07$
$R^2 = 0.437$
$P = 0.000105$
chr4_8567401_8567700
$R^2 = 0.494$
$P = 5.26e-07$
$R^2 = 0.389$
$P = 3.67e-07$
$R^2 = 0.556$
$P = 1.64e-09$
$R^2 = 0.687$
$P = 1.08e-14$
$R^2 = 0.287$
$P = 0.00237$
chr4_8606801_8607000
$R^2 = 0.306$
$P = 0.000188$
$R^2 = 0.218$
$P = 0.000255$
$R^2 = 0.184$
$P = 0.00172$
$R^2 = 0.298$
$P = 1.42e-05$
$R^2 = 0.0745$
$P = 0.0909$
chr4_9945901_9946100
$R^2 = 0.899$
$P = 1.09e-19$
$R^2 = 0.878$
$P = 3.51e-25$
$R^2 = 0.739$
$P = 1.19e-14$
$R^2 = 0.887$
$P = 5.65e-26$
$R^2 = 0.853$
$P = 3.92e-12$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr4_9956501_9956800
$R^2 = 0.945$
$P = 1.86e-24$
Brain % Methylation
Blood % Methylation
chr4_9956501_9956800
$R^2 = 0.959$
$P = 2.32e-37$
Thyroid % Methylation
Blood % Methylation
chr4_9956501_9956800
$R^2 = 0.788$
$P = 1.23e-16$
Skin % Methylation
Blood % Methylation
chr4_9956501_9956800
$R^2 = 0.958$
$P = 5.11e-37$
Lung % Methylation
Blood % Methylation
chr4_9956501_9956800
$R^2 = 0.94$
$P = 5.29e-17$
Tibial % Methylation
Blood % Methylation
chr4_10049801_10050100
$R^2 = 0.947$
$P = 7.85e-25$
Brain % Methylation
Blood % Methylation
chr4_10049801_10050100
$R^2 = 0.928$
$P = 5.19e-31$
Thyroid % Methylation
Blood % Methylation
chr4_10049801_10050100
$R^2 = 0.773$
$P = 5.74e-16$
Skin % Methylation
Blood % Methylation
chr4_10049801_10050100
$R^2 = 0.887$
$P = 5.61e-26$
Lung % Methylation
Blood % Methylation
chr4_10049801_10050100
$R^2 = 0.918$
$P = 2.66e-15$
Tibial % Methylation
Blood % Methylation
chr4_17466901_17467100
$R^2 = 0.834$
$P = 8.41e-16$
Brain % Methylation
Blood % Methylation
chr4_17466901_17467100
$R^2 = 0.808$
$P = 3.95e-20$
Thyroid % Methylation
Blood % Methylation
chr4_17466901_17467100
$R^2 = 0.775$
$P = 4.59e-16$
Skin % Methylation
Blood % Methylation
chr4_17466901_17467100
$R^2 = 0.848$
$P = 9.49e-23$
Lung % Methylation
Blood % Methylation
chr4_17466901_17467100
$R^2 = 0.803$
$P = 1.62e-10$
Tibial % Methylation
Blood % Methylation
chr4_17484201_17484400
$R^2 = 0.946$
$P = 1.14e-24$
Brain % Methylation
Blood % Methylation
chr4_17484201_17484400
$R^2 = 0.947$
$P = 1.74e-34$
Thyroid % Methylation
Blood % Methylation
chr4_17484201_17484400
$R^2 = 0.922$
$P = 3.34e-26$
Skin % Methylation
Blood % Methylation
chr4_17484201_17484400
$R^2 = 0.94$
$P = 5.97e-33$
Lung % Methylation
Blood % Methylation
chr4_17484201_17484400
$R^2 = 0.966$
$P = 4.37e-20$
Tibial % Methylation
Blood % Methylation
chr4_20735701_20735900
$R^2 = 0.882$
$P = 1.7e-18$
Brain % Methylation
Blood % Methylation
chr4_20735701_20735900
$R^2 = 0.814$
$P = 1.82e-20$
Thyroid % Methylation
Blood % Methylation
chr4_20735701_20735900
$R^2 = 0.835$
$P = 4.53e-19$
Skin % Methylation
Blood % Methylation
chr4_20735701_20735900
$R^2 = 0.785$
$P = 7.24e-19$
Lung % Methylation
Blood % Methylation
chr4_20735701_20735900
$R^2 = 0.845$
$P = 7.86e-12$
Tibial % Methylation
Blood % Methylation

chr4_21814601_21814900
$R^2 = 0.565$
$P = 3.22e-08$
Brain % Methylation
$R^2 = 0.447$
$P = 2.76e-08$
Thyroid % Methylation
$R^2 = 0.322$
$P = 2.36e-05$
Skin % Methylation
$R^2 = 0.547$
$P = 1.56e-10$
Lung % Methylation
$R^2 = 0.651$
$P = 2.25e-07$
Tibial % Methylation
chr4_21907201_21907400
$R^2 = 0.778$
$P = 1.55e-13$
$R^2 = 0.669$
$P = 4.66e-14$
$R^2 = 0.595$
$P = 2.12e-10$
$R^2 = 0.72$
$P = 6.41e-16$
$R^2 = 0.771$
$P = 1.07e-09$
chr4_22507901_22508100
$R^2 = 0.91$
$P = 1.29e-20$
$R^2 = 0.913$
$P = 5.73e-29$
$R^2 = 0.885$
$P = 1.55e-22$
$R^2 = 0.918$
$P = 1.62e-29$
$R^2 = 0.968$
$P = 1.71e-20$
chr4_24885401_24885600
$R^2 = 0.869$
$P = 1.16e-17$
$R^2 = 0.85$
$P = 6.97e-23$
$R^2 = 0.837$
$P = 3.67e-19$
$R^2 = 0.745$
$P = 5.9e-17$
$R^2 = 0.322$
$P = 0.00119$
chr4_24894801_24895100
$R^2 = 0.639$
$P = 1.07e-09$
$R^2 = 0.525$
$P = 5.27e-10$
$R^2 = 0.615$
$P = 7e-11$
$R^2 = 0.658$
$P = 1.08e-13$
$R^2 = 0.613$
$P = 8.35e-07$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr4_24966001_24966200
$R^2 = 0.851$
$P = 1.09e-16$
Brain % Methylation
$R^2 = 0.796$
$P = 1.99e-19$
Thyroid % Methylation
$R^2 = 0.762$
$P = 1.64e-15$
Skin % Methylation
$R^2 = 0.844$
$P = 2.02e-22$
Lung % Methylation
$R^2 = 0.89$
$P = 1e-13$
Tibial % Methylation
chr4_25161001_25161800
$R^2 = 0.803$
$P = 1.78e-14$
$R^2 = 0.595$
$P = 8.19e-12$
$R^2 = 0.771$
$P = 6.87e-16$
$R^2 = 0.84$
$P = 3.47e-22$
$R^2 = 0.8$
$P = 1.95e-10$
chr4_26854901_26855100
$R^2 = 0.522$
$P = 1.86e-07$
$R^2 = 0.556$
$P = 9.09e-11$
$R^2 = 0.706$
$P = 1.73e-13$
$R^2 = 0.711$
$P = 1.44e-15$
$R^2 = 0.614$
$P = 8.21e-07$
chr4_37527601_37527800
$R^2 = 0.849$
$P = 1.47e-16$
$R^2 = 0.185$
$P = 0.000759$
$R^2 = 0.237$
$R^2 = 0.17$
$P = 0.00127$
$R^2 = -0.0107$
$P = 0.403$
chr4_37595701_37596100
$R^2 = 0.923$
$P = 8.44e-22$
$R^2 = 0.934$
$P = 4.97e-32$
$R^2 = 0.884$
$P = 2.1e-22$
$R^2 = 0.918$
$P = 1.42e-29$
$R^2 = 0.806$
$P = 1.29e-10$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr4_38924001_38924400
$R^2 = 0.904$
$P = 4.02e-20$
Brain % Methylation
$R^2 = 0.907$
$P = 3.58e-28$
Thyroid % Methylation
$R^2 = 0.87$
$P = 2.58e-21$
Skin % Methylation
$R^2 = 0.897$
$P = 4.73e-27$
Lung % Methylation
$R^2 = 0.694$
$P = 4.24e-08$
Tibial % Methylation
chr4_39885601_39885800
$R^2 = 0.381$
$P = 2.16e-05$
$R^2 = 0.564$
$P = 5.78e-11$
$R^2 = 0.499$
$P = 2.48e-08$
$R^2 = 0.475$
$P = 7e-09$
$R^2 = 0.705$
$P = 2.65e-08$
chr4_40236601_40236900
$R^2 = 0.772$
$P = 2.57e-13$
$R^2 = 0.735$
$P = 1.54e-16$
$R^2 = 0.749$
$P = 5.16e-15$
$R^2 = 0.771$
$P = 3.68e-18$
$R^2 = 0.738$
$P = 5.87e-09$
chr4_40431101_40431400
$R^2 = 0.899$
$P = 1.08e-19$
$R^2 = 0.906$
$P = 4.68e-28$
$R^2 = 0.842$
$P = 1.81e-19$
$R^2 = 0.847$
$P = 1.13e-22$
$R^2 = 0.917$
$P = 3.04e-15$
chr4_40496401_40496700
$R^2 = 0.82$
$P = 3.44e-15$
$R^2 = 0.801$
$P = 1.05e-19$
$R^2 = 0.877$
$P = 6.77e-22$
$R^2 = 0.826$
$P = 3.16e-21$
$R^2 = 0.916$
$P = 3.62e-15$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr4_40933001_40933200
$R^2 = 0.615$
$P = 3.5e-09$
Brain % Methylation
$R^2 = 0.663$
$P = 7.45e-14$
Thyroid % Methylation
$R^2 = 0.233$
$P = 0.000401$
Skin % Methylation
$R^2 = 0.71$
$P = 1.49e-15$
Lung % Methylation
$R^2 = 0.598$
$P = 1.34e-06$
Tibial % Methylation
chr4_41062501_41062800
$R^2 = 0.835$
$P = 6.86e-16$
$R^2 = 0.817$
$P = 1.2e-20$
$R^2 = 0.645$
$P = 1.11e-11$
$R^2 = 0.832$
$P = 1.21e-21$
$R^2 = 0.719$
$P = 1.44e-08$
chr4_42110501_42110700
$R^2 = 0.626$
$P = 2.08e-09$
$R^2 = 0.662$
$P = 8.25e-14$
$R^2 = 0.624$
$P = 4.19e-11$
$R^2 = 0.429$
$P = 6.31e-08$
$R^2 = 0.811$
$P = 9.51e-11$
chr4_47909901_47910200
$R^2 = 0.849$
$P = 1.48e-16$
$R^2 = 0.709$
$P = 1.76e-15$
$R^2 = 0.723$
$P = 4.42e-14$
$R^2 = 0.812$
$P = 2.41e-20$
$R^2 = 0.856$
$P = 3.17e-12$
chr4_48885101_48886000
$R^2 = 0.0668$
$P = 0.0641$
$R^2 = -0.0089$
$P = 0.465$
$R^2 = -0.0131$
$P = 0.521$
$R^2 = -0.0105$
$P = 0.501$
$R^2 = -0.014$
$P = 0.431$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr4_52957801_52958000
$R^2 = 0.667$
$P = 2.41e-10$
Brain % Methylation
$R^2 = 0.756$
$P = 1.78e-17$
Thyroid % Methylation
$R^2 = 0.449$
$P = 2.08e-07$
Skin % Methylation
$R^2 = 0.229$
$P = 0.000169$
Lung % Methylation
$R^2 = 0.0709$
$P = 0.0964$
Tibial % Methylation
chr4_56079801_56080100
$R^2 = 0.95$
$P = 3.39e-25$
$R^2 = 0.954$
$P = 6.26e-36$
$R^2 = 0.876$
$P = 8.26e-22$
$R^2 = 0.951$
$P = 3.55e-35$
$R^2 = 0.947$
$P = 1.14e-17$
chr4_56153001_56153200
$R^2 = 0.561$
$P = 3.79e-08$
$R^2 = 0.615$
$P = 2.24e-12$
$R^2 = 0.602$
$P = 1.48e-10$
$R^2 = 0.697$
$P = 4.64e-15$
$R^2 = 0.854$
$P = 3.86e-12$
chr4_56282801_56283000
$R^2 = 0.869$
$P = 1.05e-17$
$R^2 = 0.64$
$P = 3.97e-13$
$R^2 = 0.909$
$P = 9.76e-25$
$R^2 = 0.858$
$P = 1.75e-23$
$R^2 = 0.911$
$P = 7.48e-15$
chr4_57052701_57053300
$R^2 = 0.925$
$P = 4.48e-22$
$R^2 = 0.876$
$P = 5.85e-25$
$R^2 = 0.898$
$P = 1.25e-23$
$R^2 = 0.895$
$P = 7.79e-27$
$R^2 = 0.94$
$P = 5.12e-17$
Blood % Methylation
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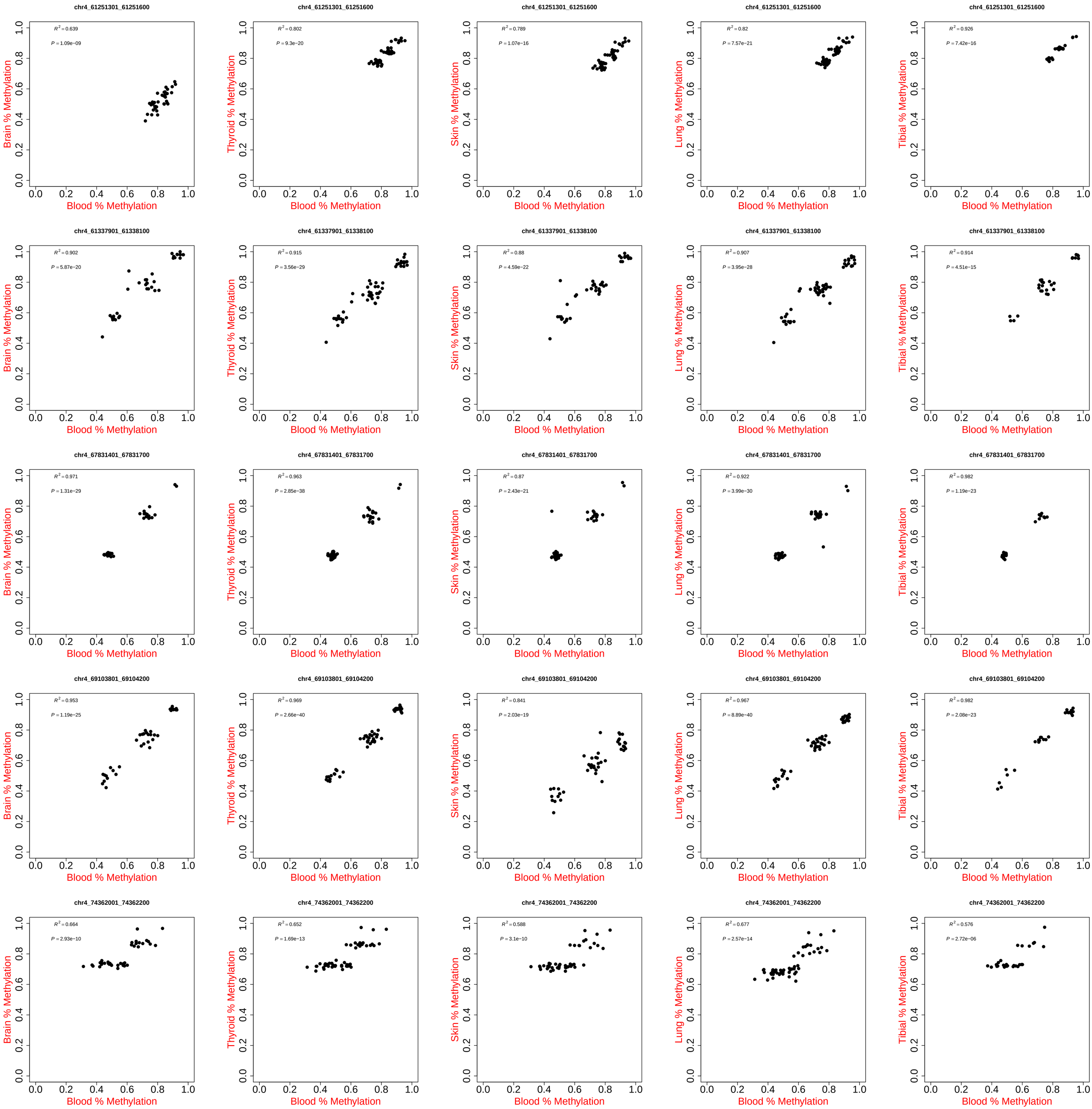
0.2
0.4
0.6
0.8
1.0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$P = 1.09e-09$
Brain % Methylation
$R^2 = 0.802$
$P = 9.3e-20$
Thyroid % Methylation
$R^2 = 0.789$
$P = 1.07e-16$
Skin % Methylation
$R^2 = 0.82$
$P = 7.57e-21$
Lung % Methylation
$R^2 = 0.926$
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Tibial % Methylation
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$R^2 = 0.902$
$P = 5.87e-20$
$R^2 = 0.915$
$P = 3.56e-29$
$R^2 = 0.88$
$P = 4.59e-22$
$R^2 = 0.907$
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$P = 2.08e-23$
chr4_74362001_74362200
$R^2 = 0.664$
$P = 2.93e-10$
$R^2 = 0.652$
$P = 1.69e-13$
$R^2 = 0.588$
$P = 3.1e-10$
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$P = 2.57e-14$
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Blood % Methylation
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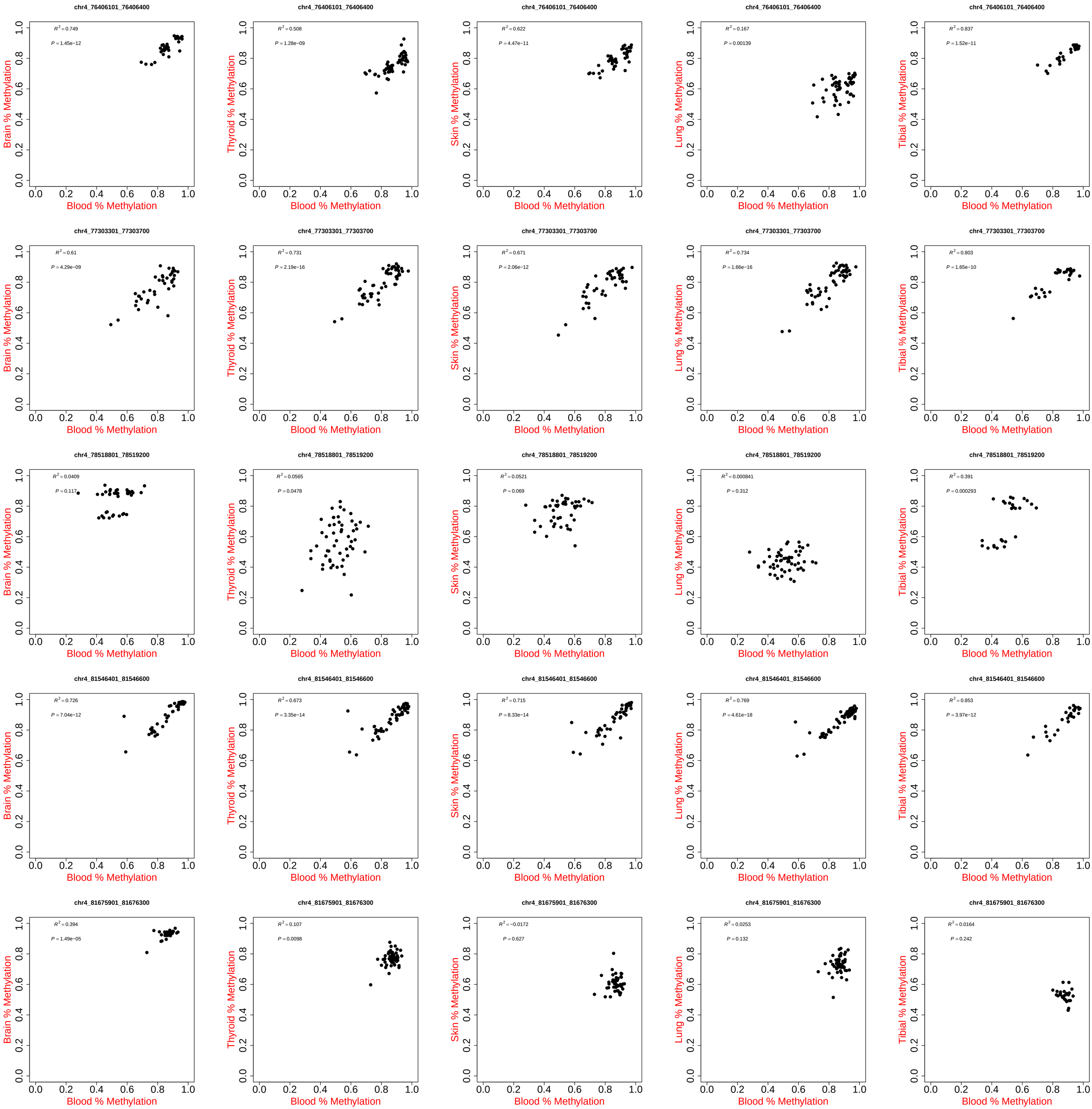
0.2
0.4
0.6
0.8
1.0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Brain % Methylation
$R^2 = 0.508$
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Thyroid % Methylation
$R^2 = 0.622$
$P = 4.47e-11$
Skin % Methylation
$R^2 = 0.167$
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Lung % Methylation
$R^2 = 0.837$
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Tibial % Methylation
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$R^2 = 0.61$
$P = 4.29e-09$
$R^2 = 0.731$
$P = 2.19e-16$
$R^2 = 0.671$
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$P = 1.66e-16$
$R^2 = 0.803$
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$P = 0.117$
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$P = 0.0478$
$R^2 = 0.0521$
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$R^2 = 0.000841$
$P = 0.312$
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chr4_81546401_81546600
$R^2 = 0.726$
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$P = 4.61e-18$
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$P = 3.97e-12$
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$R^2 = 0.394$
$P = 1.49e-05$
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$P = 0.0098$
$R^2 = -0.0172$
$P = 0.627$
$R^2 = 0.0253$
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$R^2 = 0.0164$
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Blood % Methylation

chr4_82719401_82719700
Brain % Methylation
$R^2 = 0.927$
$P = 2.8e-22$
Thyroid % Methylation
$R^2 = 0.912$
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Skin % Methylation
$R^2 = 0.898$
$P = 1.09e-23$
Lung % Methylation
$R^2 = 0.9$
$P = 2.31e-27$
Tibial % Methylation
$R^2 = 0.94$
$P = 4.94e-17$
chr4_85655501_85655700
$R^2 = 0.798$
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$R^2 = 0.829$
$P = 1.93e-21$
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$P = 6.69e-18$
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$P = 1.96e-17$
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chr4_85900601_85900800
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$P = 2.68e-20$
$R^2 = 0.872$
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$P = 1.46e-26$
$R^2 = 0.905$
$P = 1.58e-14$
chr4_85954701_85954900
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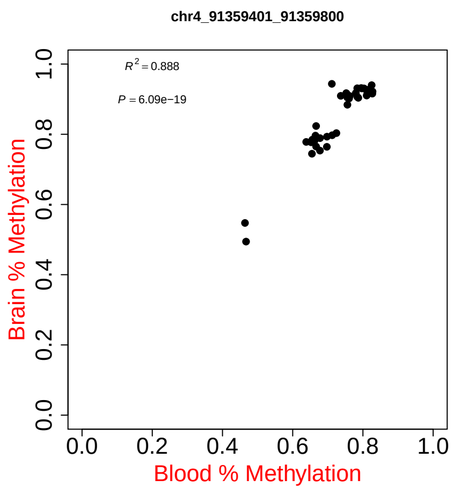
$P = 2.05e-09$
$R^2 = 0.697$
$P = 4.86e-15$
$R^2 = 0.645$
$P = 1.15e-11$
$R^2 = 0.69$
$P = 8.65e-15$
$R^2 = 0.82$
$P = 5.24e-11$
chr4_91094001_91094200
$R^2 = 0.864$
$P = 2.21e-17$
$R^2 = 0.775$
$P = 2.23e-18$
$R^2 = 0.668$
$P = 2.6e-12$
$R^2 = 0.876$
$P = 5.47e-25$
$R^2 = 0.838$
$P = 1.42e-11$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0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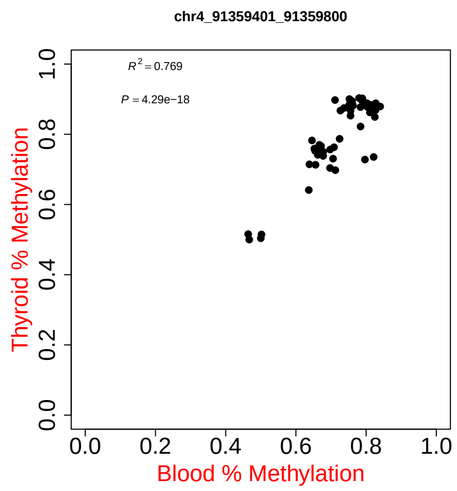
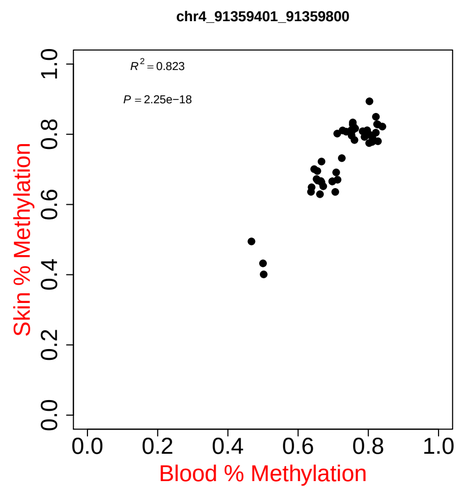
Brain % Methylation
Blood % Methylation


chr4_91359401_91359800
$R^2 = 0.769$
$P = 4.29e-18$
Thyroid % Methylation
Blood % Methylation


chr4_91359401_91359800
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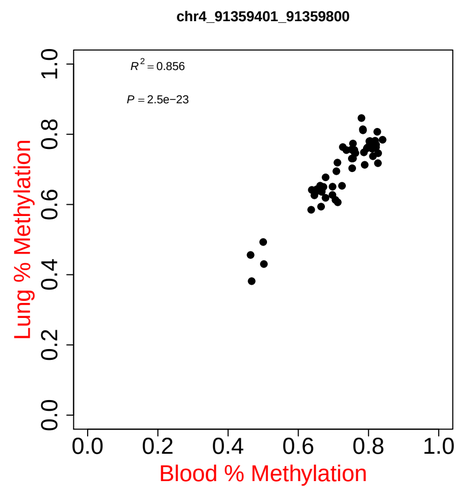
Skin % Methylation
Blood % Methylation


chr4_91359401_91359800
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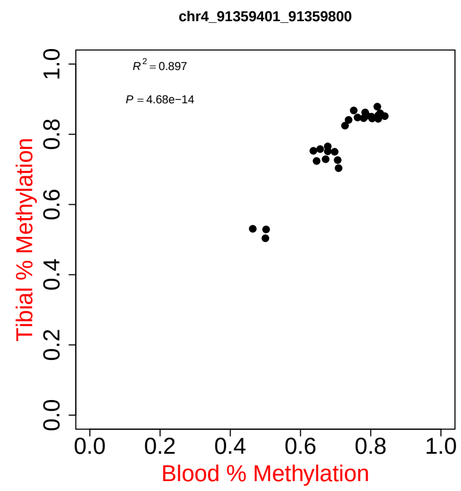
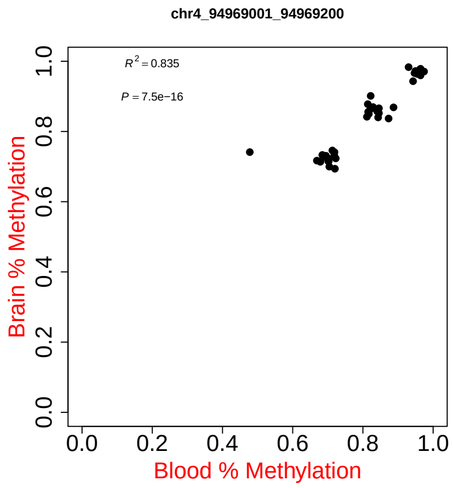
Lung % Methylation
Blood % Methylation


chr4_91359401_91359800
$R^2 = 0.897$
$P = 4.68e-14$
Tibial % Methylation
Blood % Methylation


chr4_94969001_94969200
$R^2 = 0.835$
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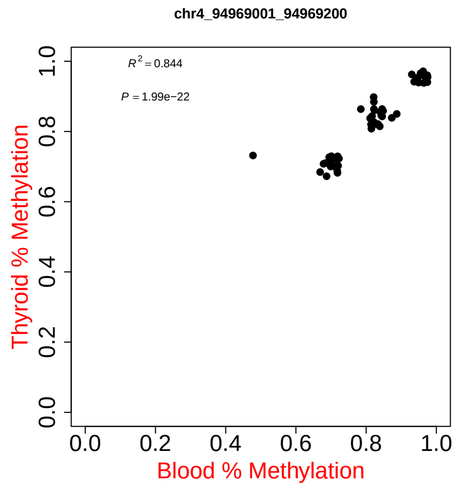
Brain % Methylation
Blood % Methylation


chr4_94969001_94969200
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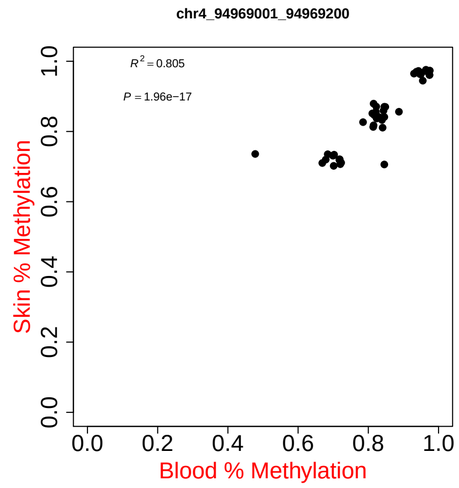
Thyroid % Methylation
Blood % Methylation


chr4_94969001_94969200
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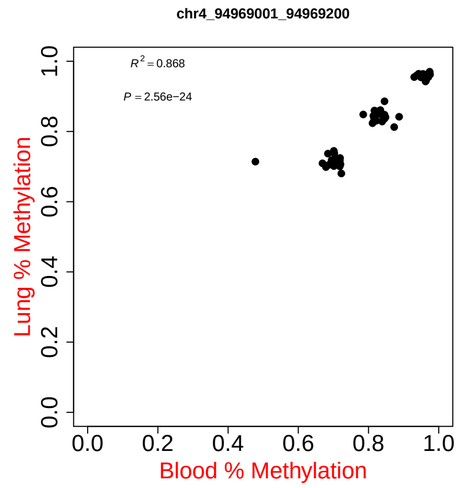
Skin % Methylation
Blood % Methylation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$R^2 = 0.868$
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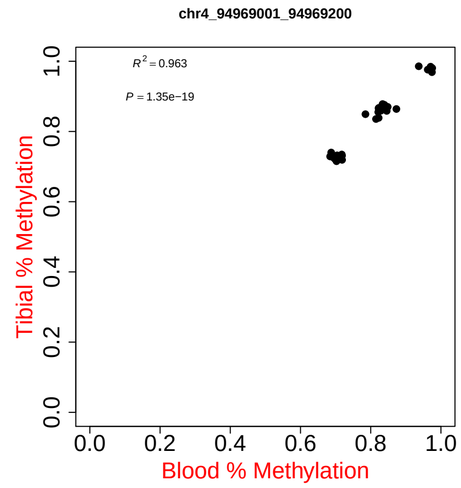
Lung % Methylation
Blood % Methylation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$R^2 = 0.963$
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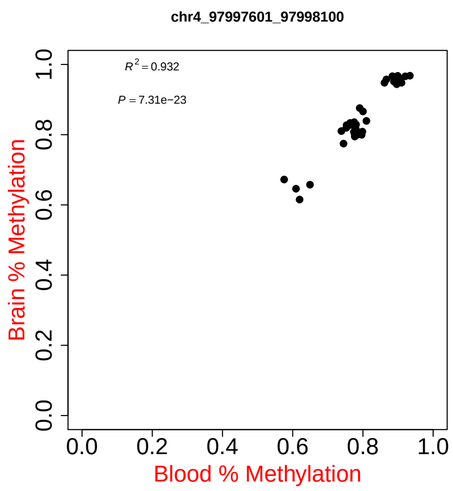
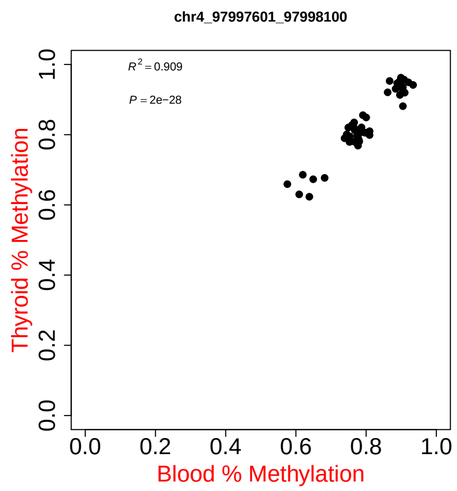
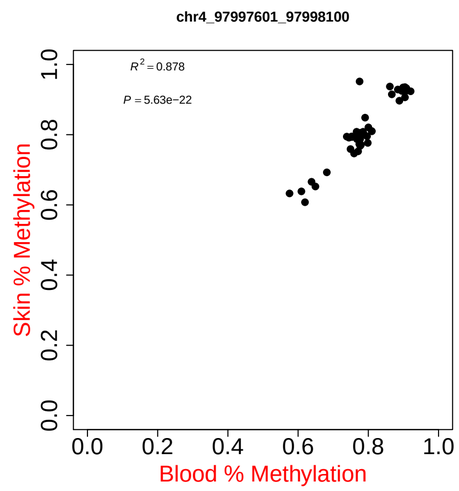
Tibial % Methylation
Blood % Methylation


chr4_97997601_97998100
$R^2 = 0.932$
$P = 7.31e-23$
Brain % Methylation
Blood % Methylation


chr4_97997601_97998100
$R^2 = 0.909$
$P = 2e-28$
Thyroid % Methylation
Blood % Methylation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$R^2 = 0.878$
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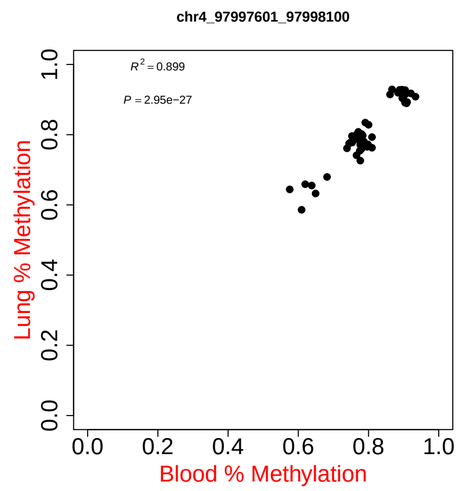
Skin % Methylation
Blood % Methylation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$R^2 = 0.899$
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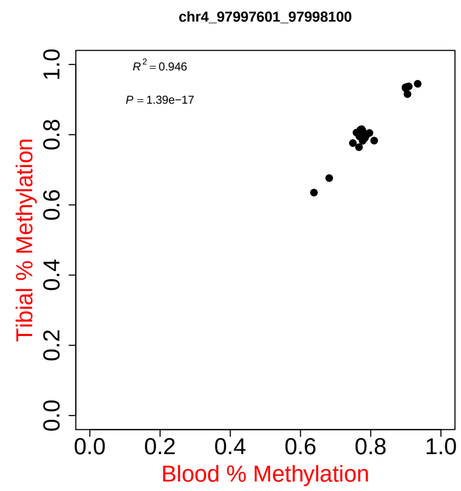
Lung % Methylation
Blood % Methylation


chr4_97997601_97998100
$R^2 = 0.946$
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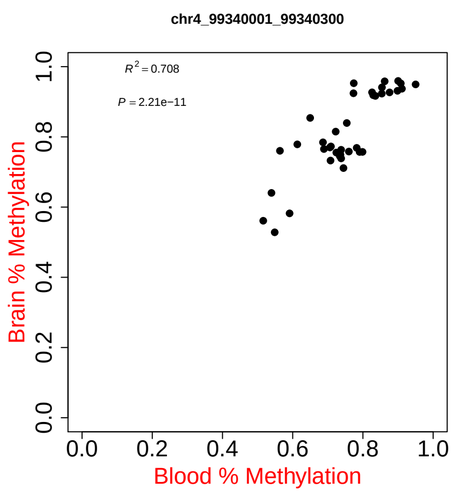
Tibial % Methylation
Blood % Methylation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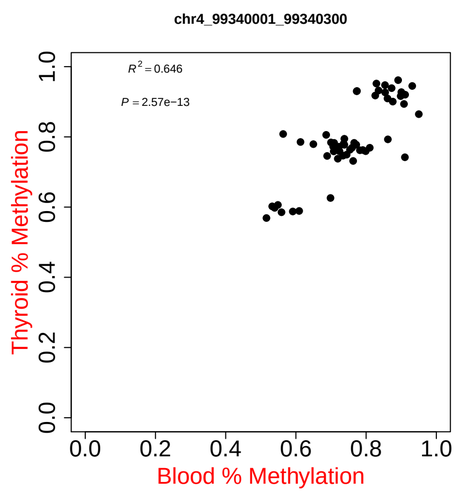
Brain % Methylation
Blood % Methylation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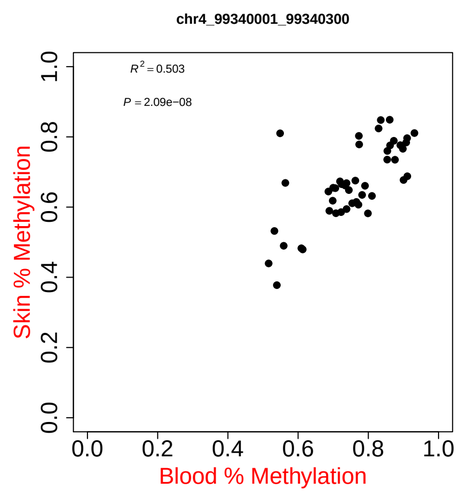
Thyroid % Methylation
Blood % Methylation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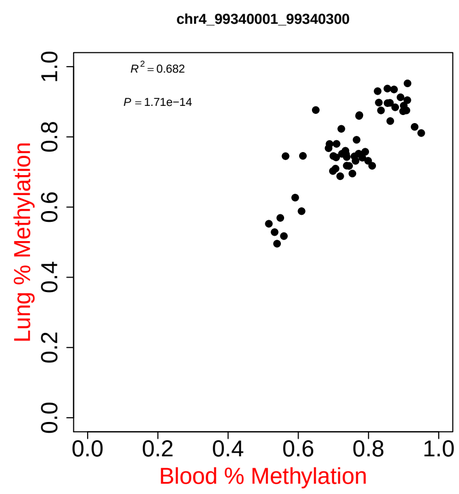
Skin % Methylation
Blood % Methylation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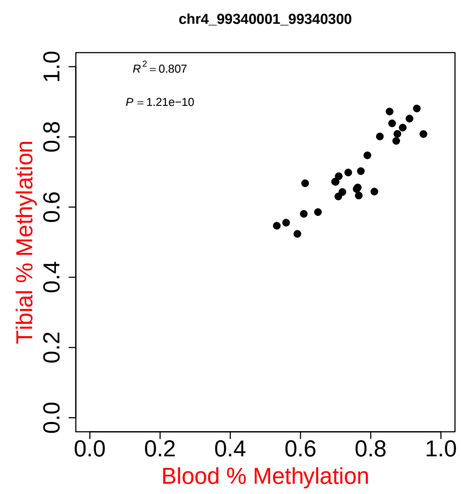
Lung % Methylation
Blood % Methylation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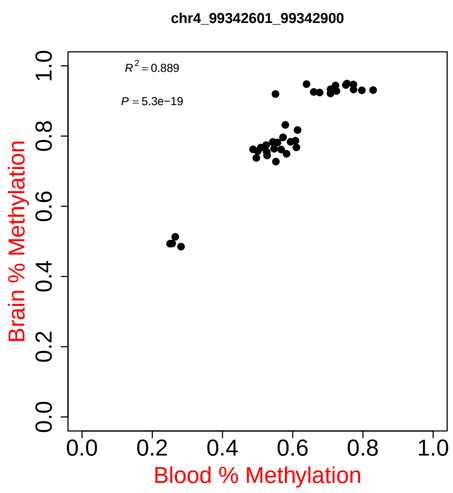
Tibial % Methylation
Blood % Methylation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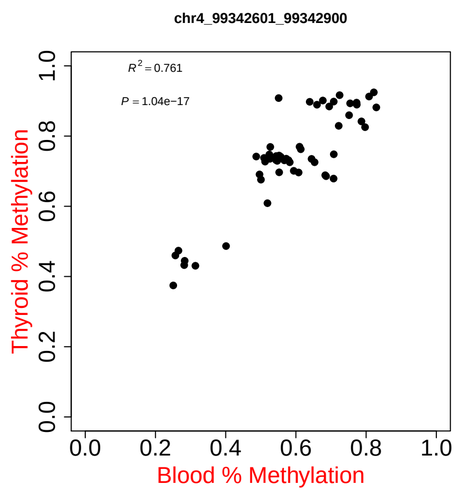
Brain % Methylation
Blood % Methylation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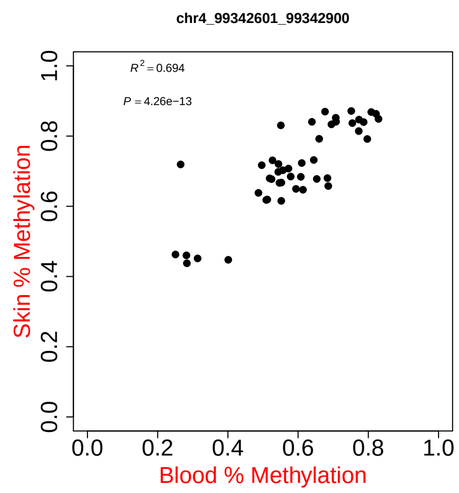
Thyroid % Methylation
Blood % Methylation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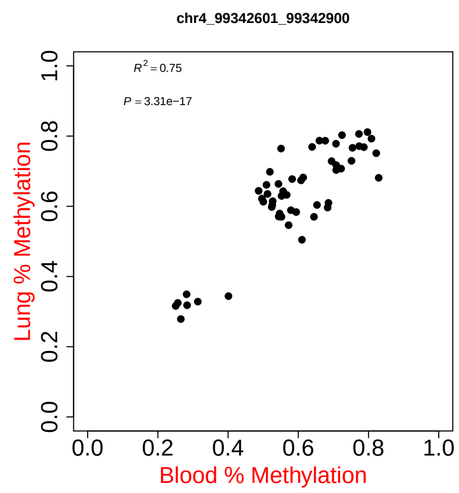
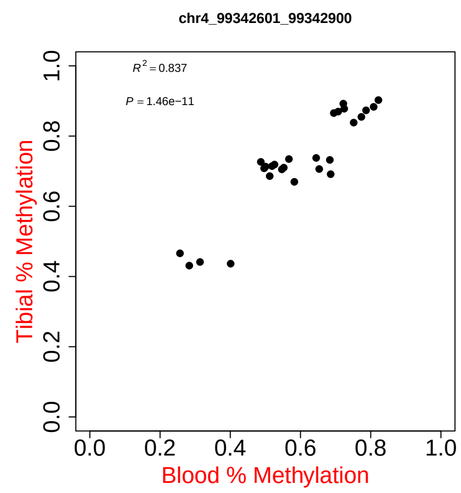
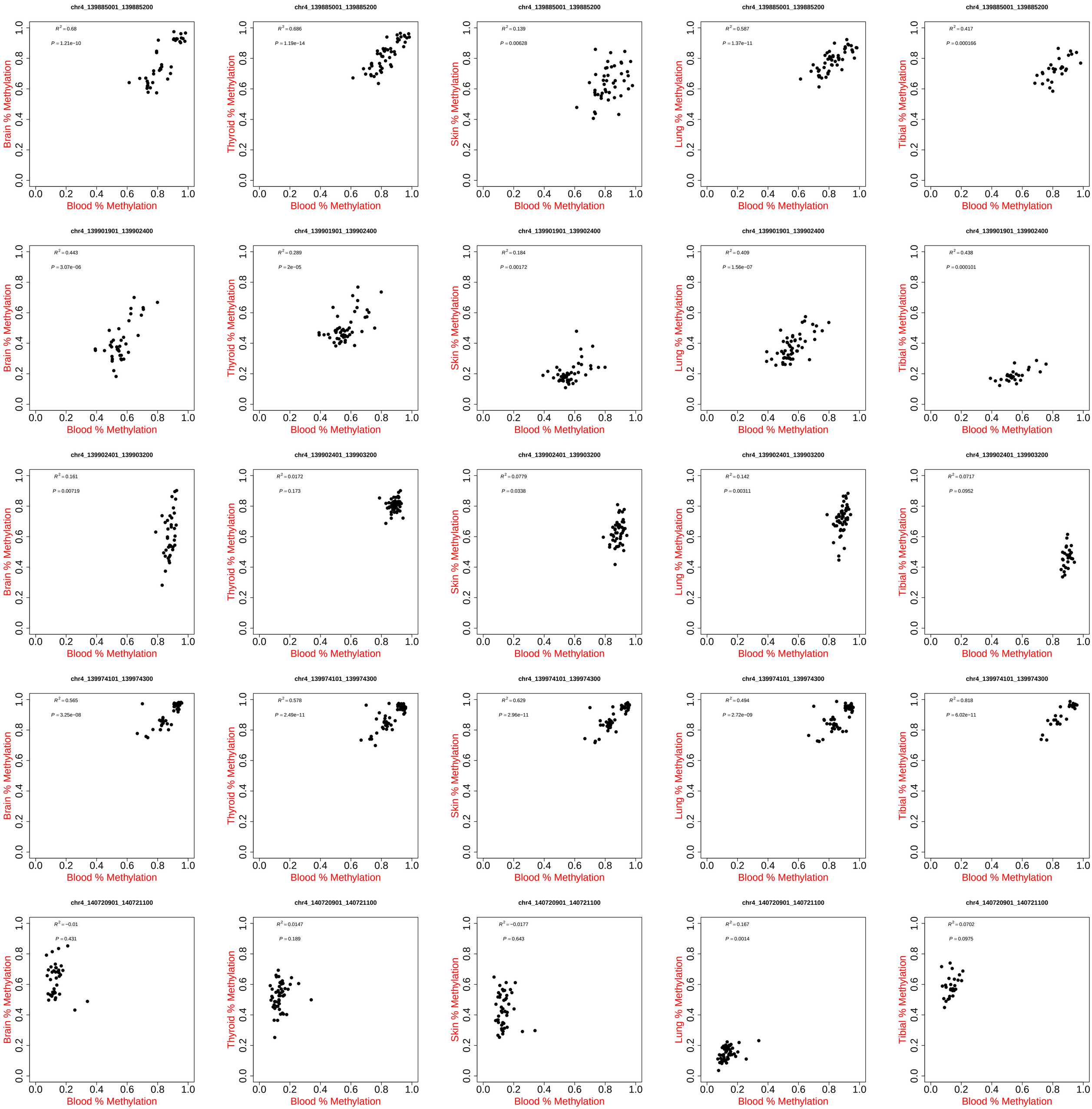
Skin % Methylation
Blood % Methylation

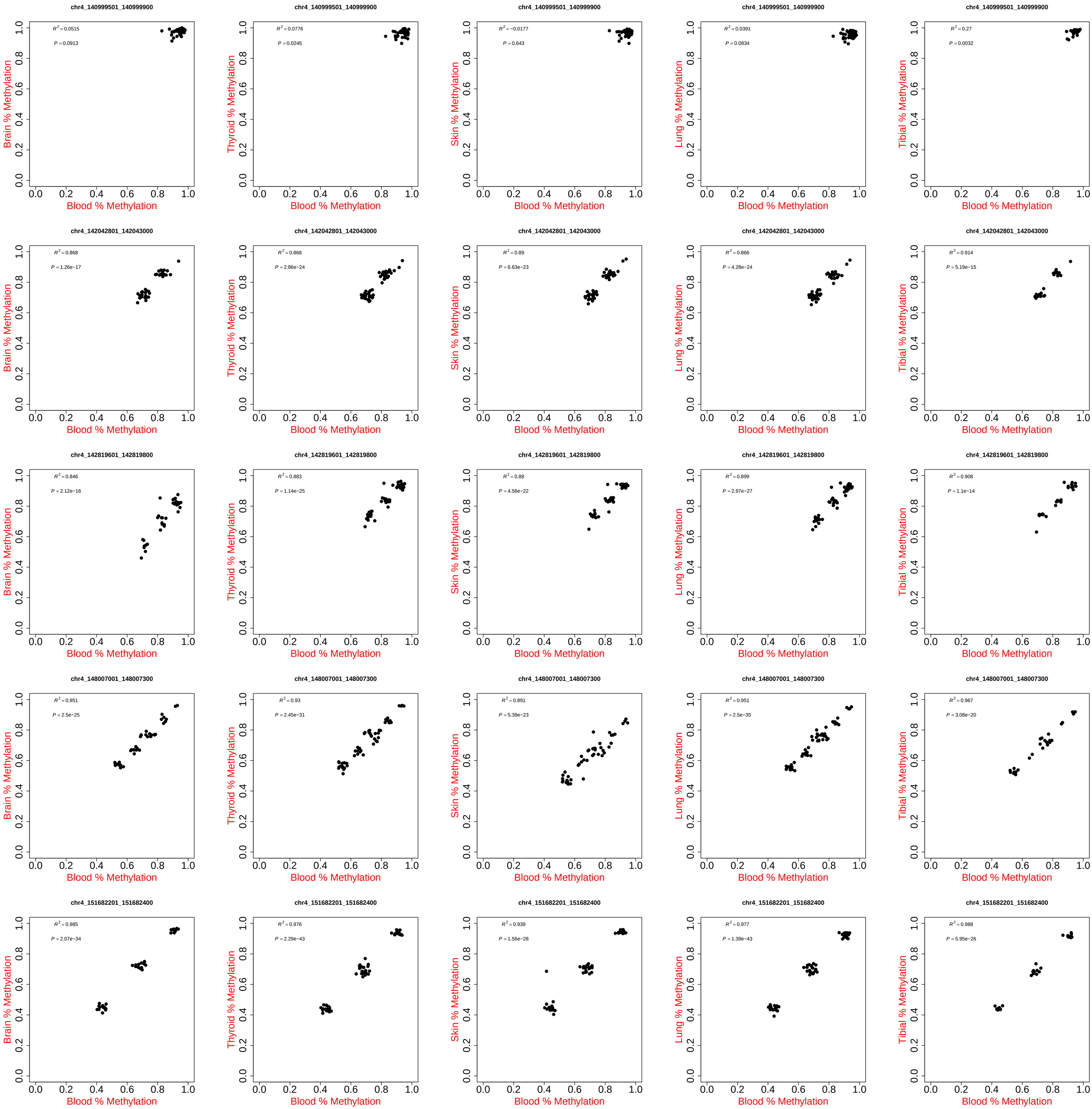

chr4_99342601_99342900
$R^2 = 0.75$
$P = 3.31e-17$
Lung % Methylation
Blood % Methylation

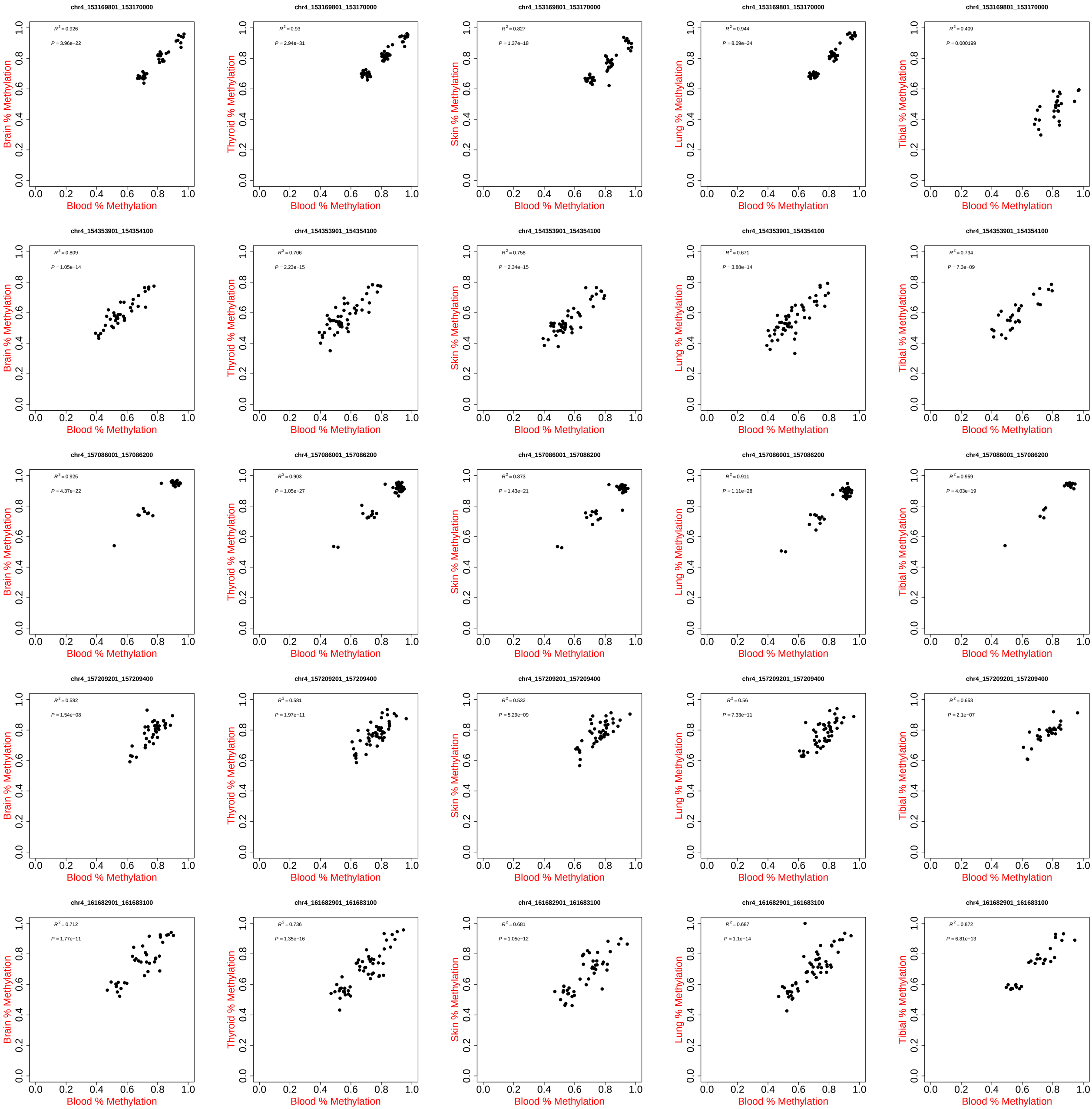

chr4_99342601_99342900
$R^2 = 0.837$
$P = 1.46e-11$
Tibial % Methylation
Blood % Methylation

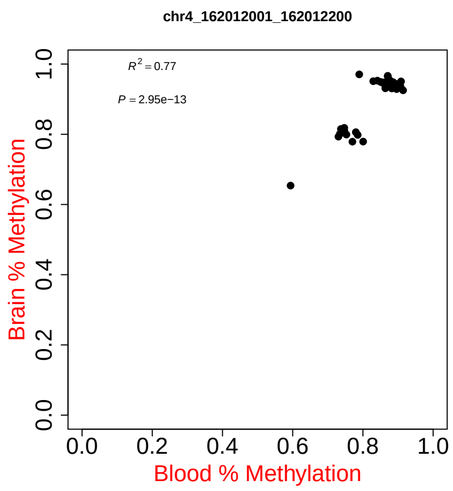
chr4_105995301_105995600
$R^2 = 0.654$
$P = 5.05e-10$
Brain % Methylation
$R^2 = 0.622$
$P = 1.38e-12$
Thyroid % Methylation
$R^2 = 0.759$
$P = 2.19e-15$
Skin % Methylation
$R^2 = 0.765$
$P = 7.12e-18$
Lung % Methylation
$R^2 = 0.791$
$P = 3.35e-10$
Tibial % Methylation
chr4_109109801_109110100
$R^2 = 0.898$
$P = 1.17e-19$
$R^2 = 0.776$
$P = 2.04e-18$
$R^2 = 0.881$
$P = 3.74e-22$
$R^2 = 0.867$
$P = 3.61e-24$
$R^2 = 0.854$
$P = 3.62e-12$
chr4_109795201_109795400
$R^2 = 0.615$
$P = 3.5e-09$
$R^2 = 0.725$
$P = 4.14e-16$
$R^2 = 0.737$
$P = 1.52e-14$
$R^2 = 0.743$
$P = 6.79e-17$
$R^2 = 0.768$
$P = 1.27e-09$
chr4_109873701_109873900
$R^2 = 0.917$
$P = 2.8e-21$
$R^2 = 0.766$
$P = 6.46e-18$
$R^2 = 0.319$
$P = 2.57e-05$
$R^2 = 0.69$
$P = 8.44e-15$
$R^2 = 0.815$
$P = 7.11e-11$
chr4_113148601_113148900
$R^2 = 0.286$
$P = 0.000323$
$R^2 = 0.269$
$P = 4.13e-05$
$R^2 = 0.406$
$P = 1.16e-06$
$R^2 = 0.222$
$P = 0.000222$
$R^2 = 0.634$
$P = 4.18e-07$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

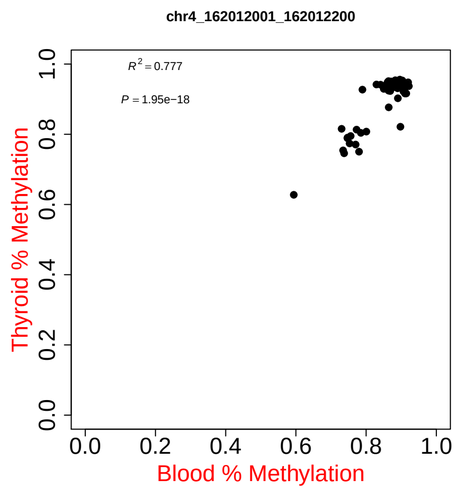
chr4_115024801_115025200
$R^2 = 0.805$
$P = 1.48e-14$
Brain % Methylation
Blood % Methylation
chr4_115024801_115025200
$R^2 = 0.723$
$P = 4.88e-16$
Thyroid % Methylation
Blood % Methylation
chr4_115024801_115025200
$R^2 = 0.731$
$P = 2.49e-14$
Skin % Methylation
Blood % Methylation
chr4_115024801_115025200
$R^2 = 0.785$
$P = 7.18e-19$
Lung % Methylation
Blood % Methylation
chr4_115024801_115025200
$R^2 = 0.781$
$P = 6.07e-10$
Tibial % Methylation
Blood % Methylation
chr4_121048701_121048900
$R^2 = 0.866$
$P = 1.61e-17$
Brain % Methylation
Blood % Methylation
chr4_121048701_121048900
$R^2 = 0.868$
$P = 2.51e-24$
Thyroid % Methylation
Blood % Methylation
chr4_121048701_121048900
$R^2 = 0.843$
$P = 1.53e-19$
Skin % Methylation
Blood % Methylation
chr4_121048701_121048900
$R^2 = 0.897$
$P = 5.28e-27$
Lung % Methylation
Blood % Methylation
chr4_121048701_121048900
$R^2 = 0.902$
$P = 2.5e-14$
Tibial % Methylation
Blood % Methylation
chr4_122743201_122743400
$R^2 = 0.811$
$P = 8.46e-15$
Brain % Methylation
Blood % Methylation
chr4_122743201_122743400
$R^2 = 0.726$
$P = 3.7e-16$
Thyroid % Methylation
Blood % Methylation
chr4_122743201_122743400
$R^2 = 0.583$
$P = 4.16e-10$
Skin % Methylation
Blood % Methylation
chr4_122743201_122743400
$R^2 = 0.688$
$P = 9.95e-15$
Lung % Methylation
Blood % Methylation
chr4_122743201_122743400
$R^2 = 0.183$
$P = 0.0151$
Tibial % Methylation
Blood % Methylation
chr4_128267501_128267700
$R^2 = 0.478$
$P = 9.26e-07$
Brain % Methylation
Blood % Methylation
chr4_128267501_128267700
$R^2 = 0.492$
$P = 2.97e-09$
Thyroid % Methylation
Blood % Methylation
chr4_128267501_128267700
$R^2 = 0.8$
$P = 3.24e-17$
Skin % Methylation
Blood % Methylation
chr4_128267501_128267700
$R^2 = 0.463$
$P = 1.23e-08$
Lung % Methylation
Blood % Methylation
chr4_128267501_128267700
$R^2 = 0.327$
$P = 0.0011$
Tibial % Methylation
Blood % Methylation
chr4_139742401_139742600
$R^2 = 0.311$
$P = 0.000162$
Brain % Methylation
Blood % Methylation
chr4_139742401_139742600
$R^2 = 0.313$
$P = 8.11e-06$
Thyroid % Methylation
Blood % Methylation
chr4_139742401_139742600
$R^2 = 0.293$
$P = 6.15e-05$
Skin % Methylation
Blood % Methylation
chr4_139742401_139742600
$R^2 = 0.376$
$P = 6.42e-07$
Lung % Methylation
Blood % Methylation
chr4_139742401_139742600
$R^2 = -0.036$
$P = 0.757$
Tibial % Methylation
Blood % Methylation

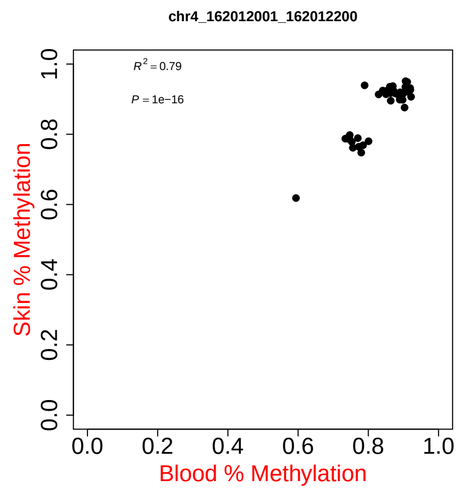

chr4_139885001_139885200
Brain % Methylation
$R^2 = 0.68$
$P = 1.21e-10$
chr4_139885001_139885200
Thyroid % Methylation
$R^2 = 0.686$
$P = 1.19e-14$
chr4_139885001_139885200
Skin % Methylation
$R^2 = 0.139$
$P = 0.00628$
chr4_139885001_139885200
Lung % Methylation
$R^2 = 0.587$
$P = 1.37e-11$
chr4_139885001_139885200
Tibial % Methylation
$R^2 = 0.417$
$P = 0.000166$
chr4_139901901_139902400
Brain % Methylation
$R^2 = 0.443$
$P = 3.07e-06$
chr4_139901901_139902400
Thyroid % Methylation
$R^2 = 0.289$
$P = 2e-05$
chr4_139901901_139902400
Skin % Methylation
$R^2 = 0.184$
$P = 0.00172$
chr4_139901901_139902400
Lung % Methylation
$R^2 = 0.409$
$P = 1.56e-07$
chr4_139901901_139902400
Tibial % Methylation
$R^2 = 0.438$
$P = 0.000101$
chr4_139902401_139903200
Brain % Methylation
$R^2 = 0.161$
$P = 0.00719$
chr4_139902401_139903200
Thyroid % Methylation
$R^2 = 0.0172$
$P = 0.173$
chr4_139902401_139903200
Skin % Methylation
$R^2 = 0.0779$
$P = 0.0338$
chr4_139902401_139903200
Lung % Methylation
$R^2 = 0.142$
$P = 0.00311$
chr4_139902401_139903200
Tibial % Methylation
$R^2 = 0.0717$
$P = 0.0952$
chr4_139974101_139974300
Brain % Methylation
$R^2 = 0.565$
$P = 3.25e-08$
chr4_139974101_139974300
Thyroid % Methylation
$R^2 = 0.578$
$P = 2.49e-11$
chr4_139974101_139974300
Skin % Methylation
$R^2 = 0.629$
$P = 2.96e-11$
chr4_139974101_139974300
Lung % Methylation
$R^2 = 0.494$
$P = 2.72e-09$
chr4_139974101_139974300
Tibial % Methylation
$R^2 = 0.818$
$P = 6.02e-11$
chr4_140720901_140721100
Brain % Methylation
$R^2 = -0.01$
$P = 0.431$
chr4_140720901_140721100
Thyroid % Methylation
$R^2 = 0.0147$
$P = 0.189$
chr4_140720901_140721100
Skin % Methylation
$R^2 = -0.0177$
$P = 0.643$
chr4_140720901_140721100
Lung % Methylation
$R^2 = 0.167$
$P = 0.0014$
chr4_140720901_140721100
Tibial % Methylation
$R^2 = 0.0702$
$P = 0.0975$
Blood % Methylation

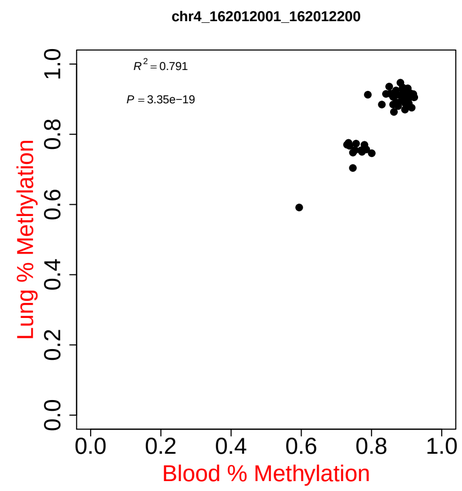

chr4_140999501_140999900
$R^2 = 0.0515$
$P = 0.0913$
Brain % Methylation
chr4_140999501_140999900
$R^2 = 0.0776$
$P = 0.0245$
Thyroid % Methylation
chr4_140999501_140999900
$R^2 = -0.0177$
$P = 0.643$
Skin % Methylation
chr4_140999501_140999900
$R^2 = 0.0391$
$P = 0.0834$
Lung % Methylation
chr4_140999501_140999900
$R^2 = 0.27$
$P = 0.0032$
Tibial % Methylation
chr4_142042801_142043000
$R^2 = 0.868$
$P = 1.26e-17$
Brain % Methylation
chr4_142042801_142043000
$R^2 = 0.868$
$P = 2.86e-24$
Thyroid % Methylation
chr4_142042801_142043000
$R^2 = 0.89$
$P = 6.63e-23$
Skin % Methylation
chr4_142042801_142043000
$R^2 = 0.866$
$P = 4.28e-24$
Lung % Methylation
chr4_142042801_142043000
$R^2 = 0.914$
$P = 5.19e-15$
Tibial % Methylation
chr4_142819601_142819800
$R^2 = 0.846$
$P = 2.12e-16$
Brain % Methylation
chr4_142819601_142819800
$R^2 = 0.883$
$P = 1.14e-25$
Thyroid % Methylation
chr4_142819601_142819800
$R^2 = 0.88$
$P = 4.56e-22$
Skin % Methylation
chr4_142819601_142819800
$R^2 = 0.899$
$P = 2.97e-27$
Lung % Methylation
chr4_142819601_142819800
$R^2 = 0.908$
$P = 1.1e-14$
Tibial % Methylation
chr4_148007001_148007300
$R^2 = 0.951$
$P = 2.5e-25$
Brain % Methylation
chr4_148007001_148007300
$R^2 = 0.93$
$P = 2.45e-31$
Thyroid % Methylation
chr4_148007001_148007300
$R^2 = 0.891$
$P = 5.39e-23$
Skin % Methylation
chr4_148007001_148007300
$R^2 = 0.951$
$P = 2.5e-35$
Lung % Methylation
chr4_148007001_148007300
$R^2 = 0.967$
$P = 3.08e-20$
Tibial % Methylation
chr4_151682201_151682400
$R^2 = 0.985$
$P = 2.07e-34$
Brain % Methylation
chr4_151682201_151682400
$R^2 = 0.976$
$P = 2.29e-43$
Thyroid % Methylation
chr4_151682201_151682400
$R^2 = 0.939$
$P = 1.56e-28$
Skin % Methylation
chr4_151682201_151682400
$R^2 = 0.977$
$P = 1.39e-43$
Lung % Methylation
chr4_151682201_151682400
$R^2 = 0.988$
$P = 5.95e-26$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

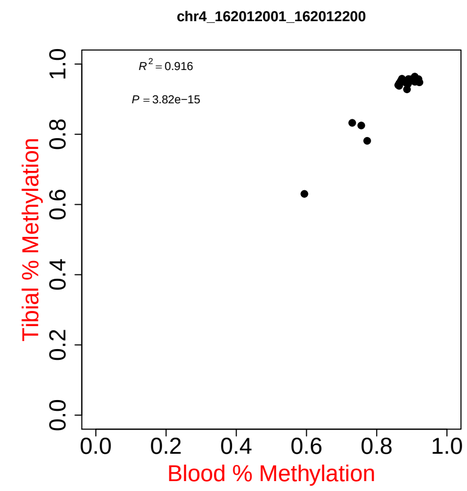

chr4_153169801_153170000
$R^2 = 0.926$
$P = 3.96e-22$
Brain % Methylation
Blood % Methylation
chr4_153169801_153170000
$R^2 = 0.93$
$P = 2.94e-31$
Thyroid % Methylation
Blood % Methylation
chr4_153169801_153170000
$R^2 = 0.827$
$P = 1.37e-18$
Skin % Methylation
Blood % Methylation
chr4_153169801_153170000
$R^2 = 0.944$
$P = 8.09e-34$
Lung % Methylation
Blood % Methylation
chr4_153169801_153170000
$R^2 = 0.409$
$P = 0.000199$
Tibial % Methylation
Blood % Methylation
chr4_154353901_154354100
$R^2 = 0.809$
$P = 1.05e-14$
Brain % Methylation
Blood % Methylation
chr4_154353901_154354100
$R^2 = 0.706$
$P = 2.23e-15$
Thyroid % Methylation
Blood % Methylation
chr4_154353901_154354100
$R^2 = 0.758$
$P = 2.34e-15$
Skin % Methylation
Blood % Methylation
chr4_154353901_154354100
$R^2 = 0.671$
$P = 3.88e-14$
Lung % Methylation
Blood % Methylation
chr4_154353901_154354100
$R^2 = 0.734$
$P = 7.3e-09$
Tibial % Methylation
Blood % Methylation
chr4_157086001_157086200
$R^2 = 0.925$
$P = 4.37e-22$
Brain % Methylation
Blood % Methylation
chr4_157086001_157086200
$R^2 = 0.903$
$P = 1.05e-27$
Thyroid % Methylation
Blood % Methylation
chr4_157086001_157086200
$R^2 = 0.873$
$P = 1.43e-21$
Skin % Methylation
Blood % Methylation
chr4_157086001_157086200
$R^2 = 0.911$
$P = 1.11e-28$
Lung % Methylation
Blood % Methylation
chr4_157086001_157086200
$R^2 = 0.959$
$P = 4.03e-19$
Tibial % Methylation
Blood % Methylation
chr4_157209201_157209400
$R^2 = 0.582$
$P = 1.54e-08$
Brain % Methylation
Blood % Methylation
chr4_157209201_157209400
$R^2 = 0.581$
$P = 1.97e-11$
Thyroid % Methylation
Blood % Methylation
chr4_157209201_157209400
$R^2 = 0.532$
$P = 5.29e-09$
Skin % Methylation
Blood % Methylation
chr4_157209201_157209400
$R^2 = 0.56$
$P = 7.33e-11$
Lung % Methylation
Blood % Methylation
chr4_157209201_157209400
$R^2 = 0.653$
$P = 2.1e-07$
Tibial % Methylation
Blood % Methylation
chr4_161682901_161683100
$R^2 = 0.712$
$P = 1.77e-11$
Brain % Methylation
Blood % Methylation
chr4_161682901_161683100
$R^2 = 0.736$
$P = 1.35e-16$
Thyroid % Methylation
Blood % Methylation
chr4_161682901_161683100
$R^2 = 0.681$
$P = 1.05e-12$
Skin % Methylation
Blood % Methylation
chr4_161682901_161683100
$R^2 = 0.687$
$P = 1.1e-14$
Lung % Methylation
Blood % Methylation
chr4_161682901_161683100
$R^2 = 0.872$
$P = 6.81e-13$
Tibial % Methylation
Blood % Methylation

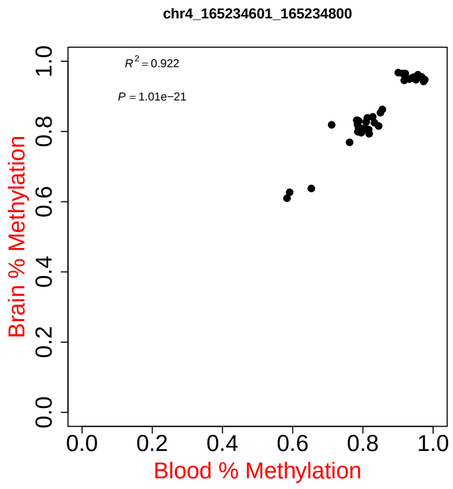

chr4_162012001_162012200
$R^2 = 0.77$
$P = 2.95e-13$
Brain % Methylation
Blood % Methylation

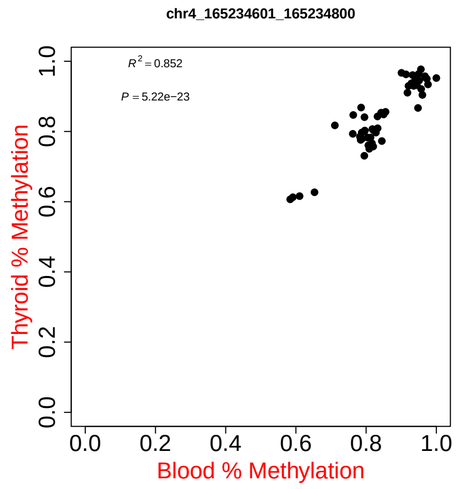

chr4_162012001_162012200
$R^2 = 0.777$
$P = 1.95e-18$
Thyroid % Methylation
Blood % Methylation

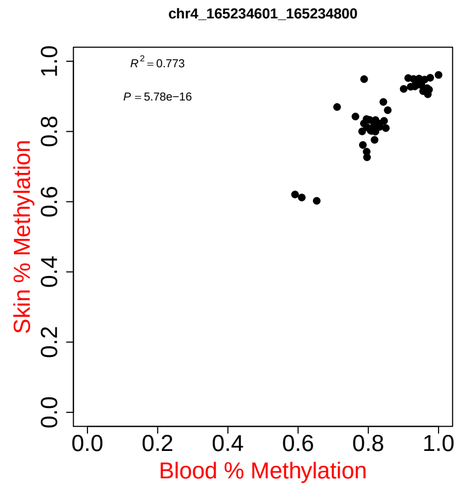

chr4_162012001_162012200
$R^2 = 0.79$
$P = 1e-16$
Skin % Methylation
Blood % Methylation

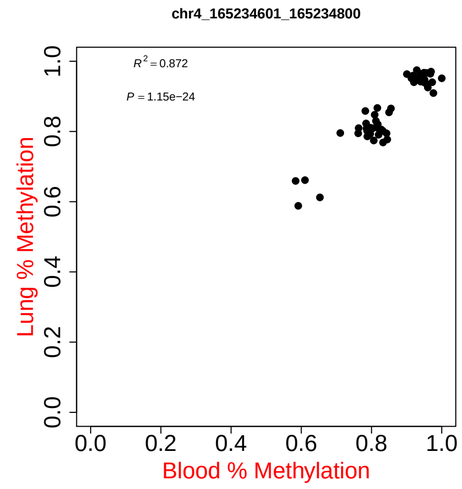

chr4_162012001_162012200
$R^2 = 0.791$
$P = 3.35e-19$
Lung % Methylation
Blood % Methylation

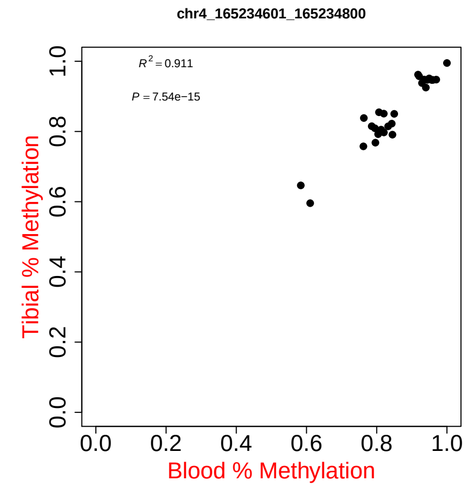

chr4_162012001_162012200
$R^2 = 0.916$
$P = 3.82e-15$
Tibial % Methylation
Blood % Methylation

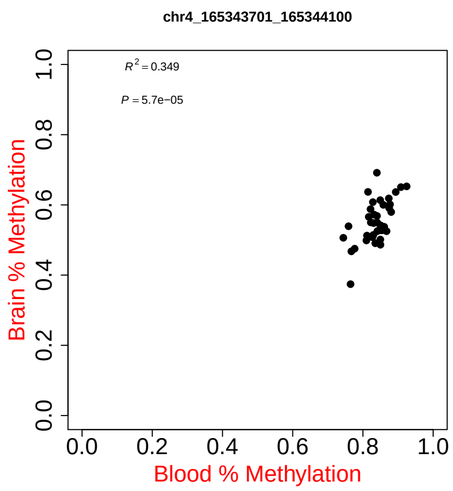

chr4_165234601_165234800
$R^2 = 0.922$
$P = 1.01e-21$
Brain % Methylation
Blood % Methylation

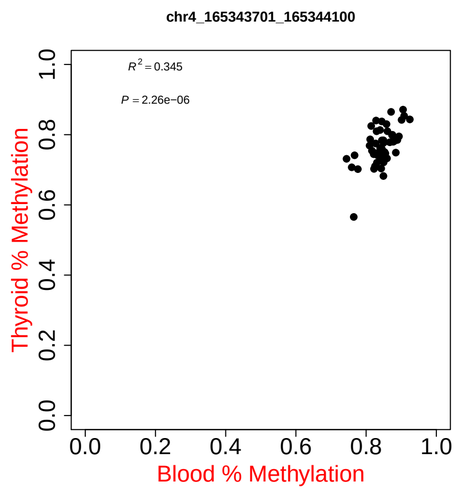

chr4_165234601_165234800
$R^2 = 0.852$
$P = 5.22e-23$
Thyroid % Methylation
Blood % Methylation

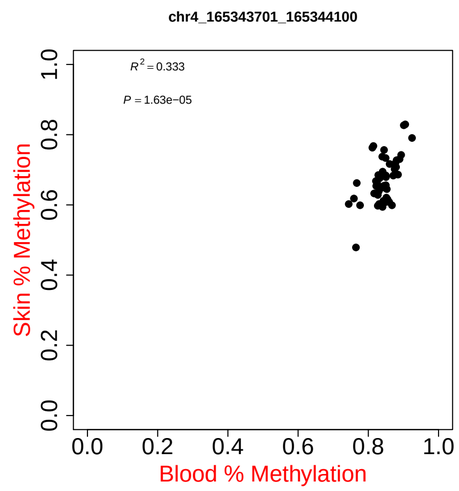

chr4_165234601_165234800
$R^2 = 0.773$
$P = 5.78e-16$
Skin % Methylation
Blood % Methylation

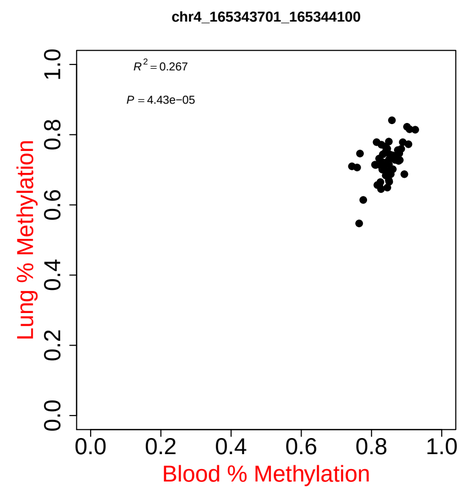

chr4_165234601_165234800
$R^2 = 0.872$
$P = 1.15e-24$
Lung % Methylation
Blood % Methylation

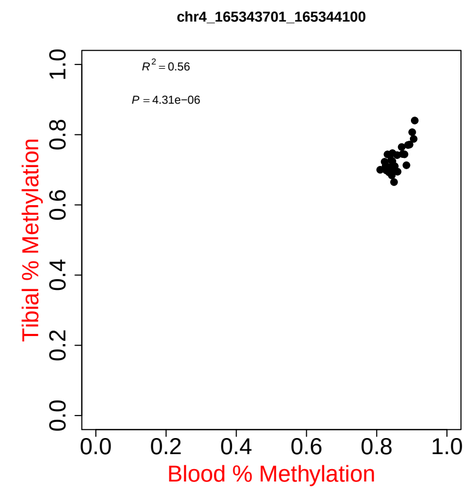

chr4_165234601_165234800
$R^2 = 0.911$
$P = 7.54e-15$
Tibial % Methylation
Blood % Methylation

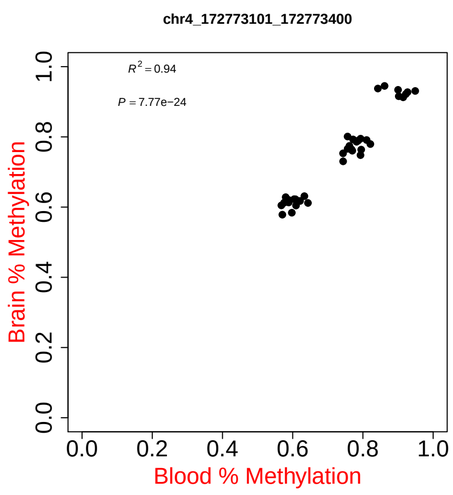

chr4_165343701_165344100
$R^2 = 0.349$
$P = 5.7e-05$
Brain % Methylation
Blood % Methylation

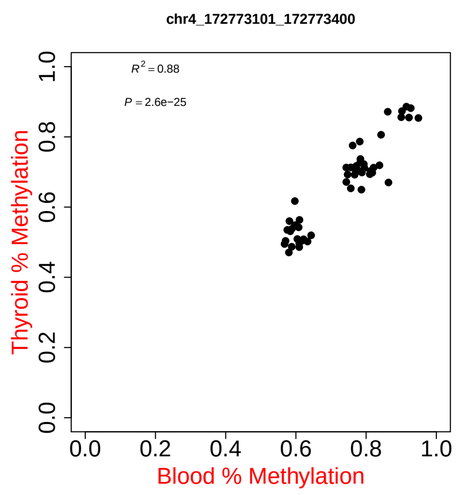

chr4_165343701_165344100
$R^2 = 0.345$
$P = 2.26e-06$
Thyroid % Methylation
Blood % Methylation

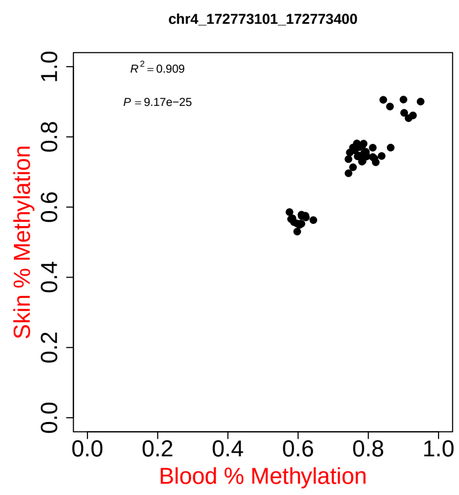

chr4_165343701_165344100
$R^2 = 0.333$
$P = 1.63e-05$
Skin % Methylation
Blood % Methylation

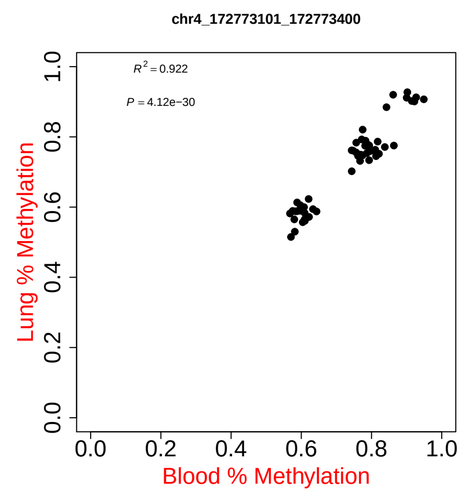

chr4_165343701_165344100
$R^2 = 0.267$
$P = 4.43e-05$
Lung % Methylation
Blood % Methylation

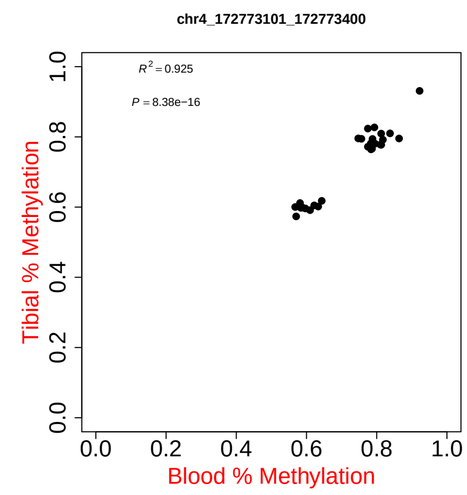

chr4_165343701_165344100
$R^2 = 0.56$
$P = 4.31e-06$
Tibial % Methylation
Blood % Methylation

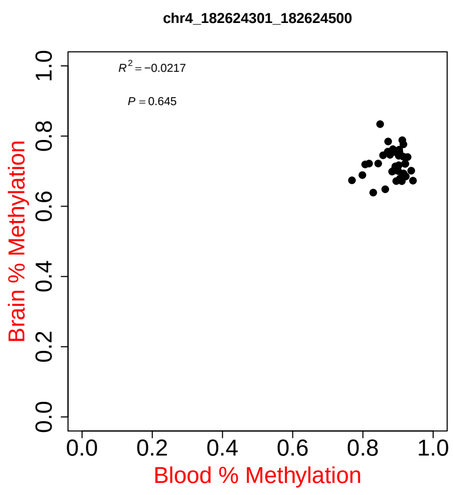

chr4_172773101_172773400
$R^2 = 0.94$
$P = 7.77e-24$
Brain % Methylation
Blood % Methylation

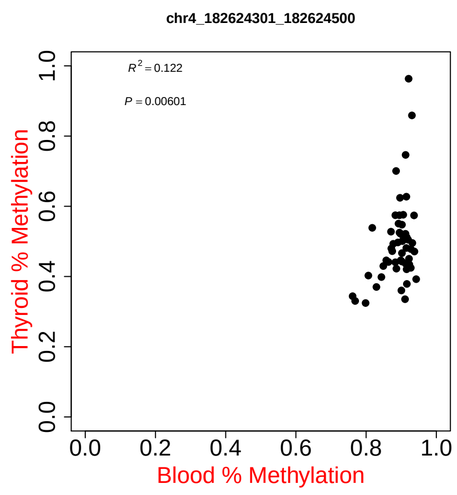

chr4_172773101_172773400
$R^2 = 0.88$
$P = 2.6e-25$
Thyroid % Methylation
Blood % Methylation

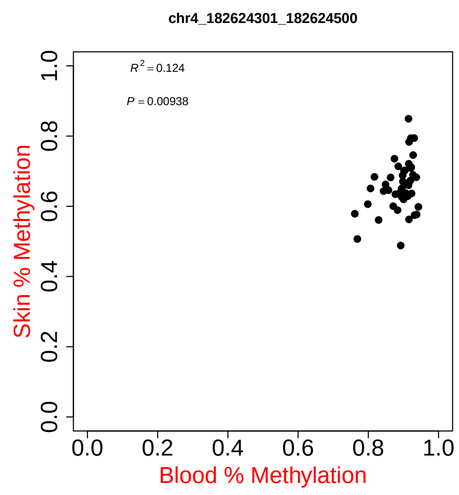

chr4_172773101_172773400
$R^2 = 0.909$
$P = 9.17e-25$
Skin % Methylation
Blood % Methylation

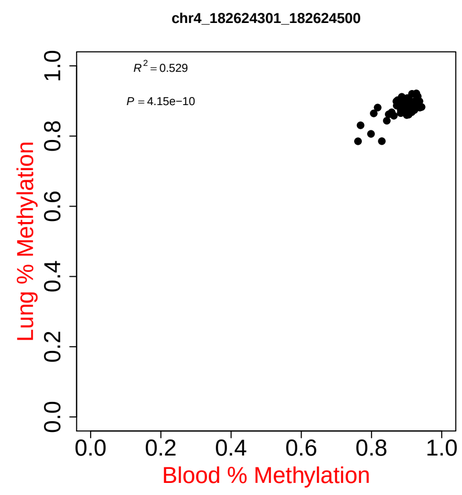

chr4_172773101_172773400
$R^2 = 0.922$
$P = 4.12e-30$
Lung % Methylation
Blood % Methylation

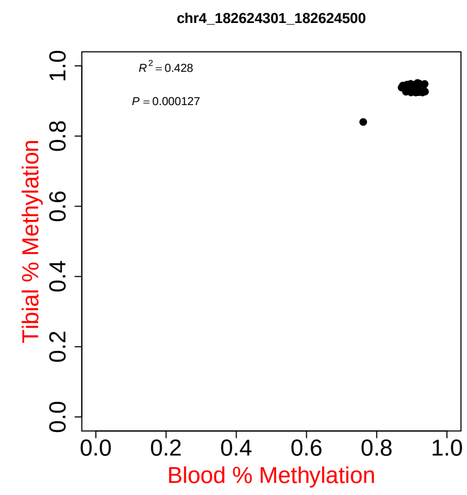

chr4_172773101_172773400
$R^2 = 0.925$
$P = 8.38e-16$
Tibial % Methylation
Blood % Methylation

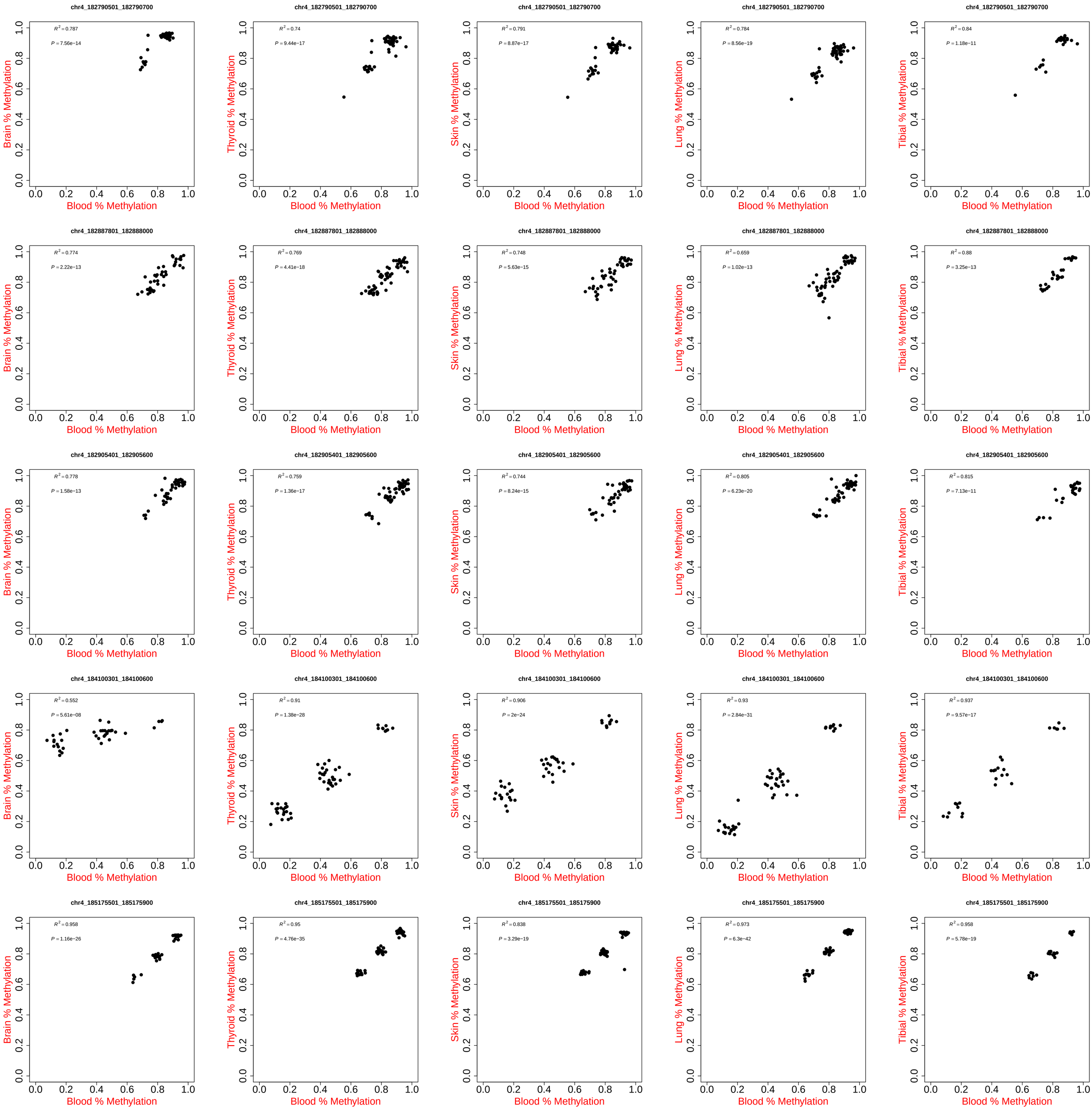

chr4_182624301_182624500
$R^2 = -0.0217$
$P = 0.645$
Brain % Methylation
Blood % Methylation


chr4_182624301_182624500
$R^2 = 0.122$
$P = 0.00601$
Thyroid % Methylation
Blood % Methylation

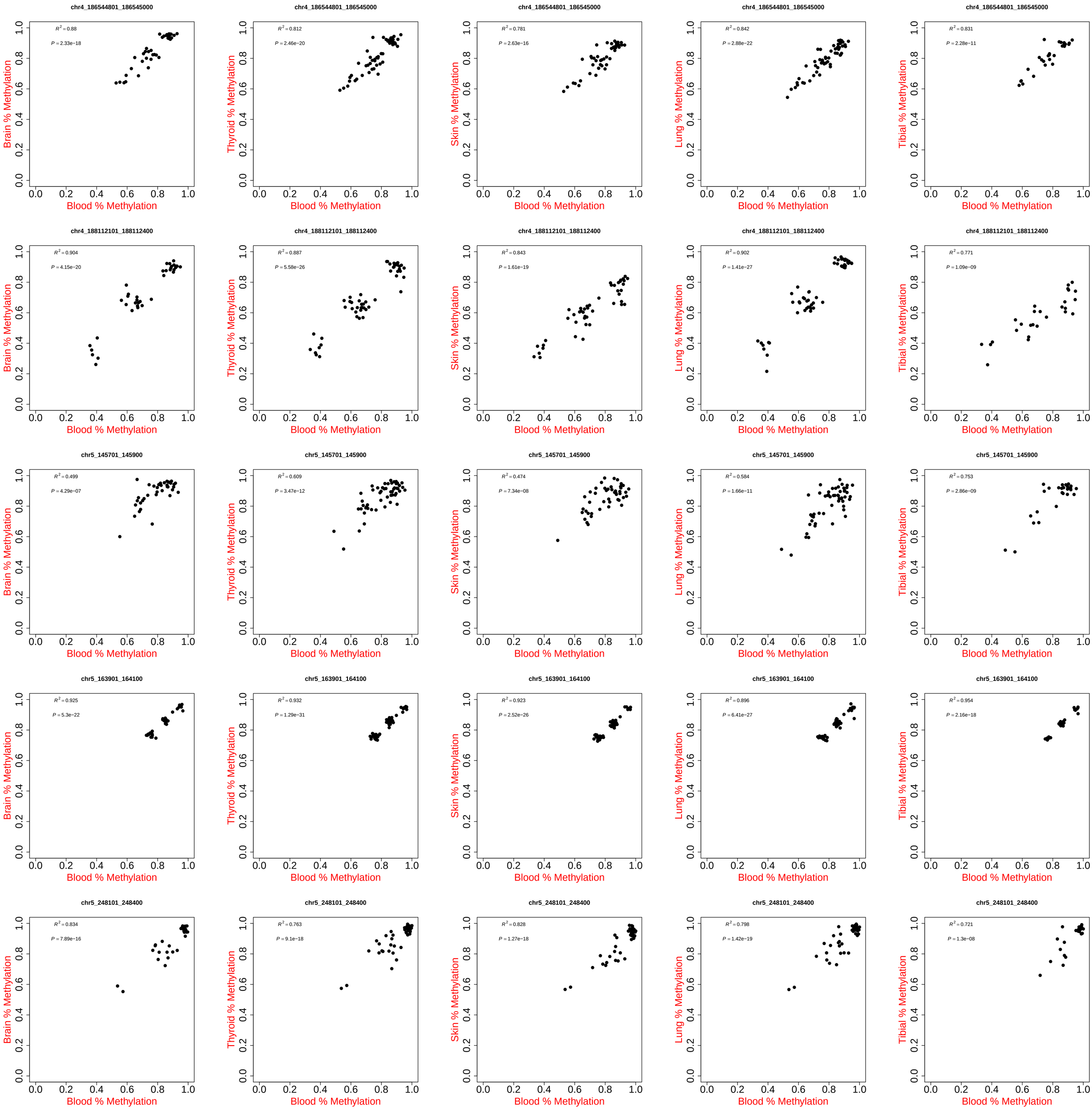

chr4_182624301_182624500
$R^2 = 0.124$
$P = 0.00938$
Skin % Methylation
Blood % Methylation


chr4_182624301_182624500
$R^2 = 0.529$
$P = 4.15e-10$
Lung % Methylation
Blood % Methylation

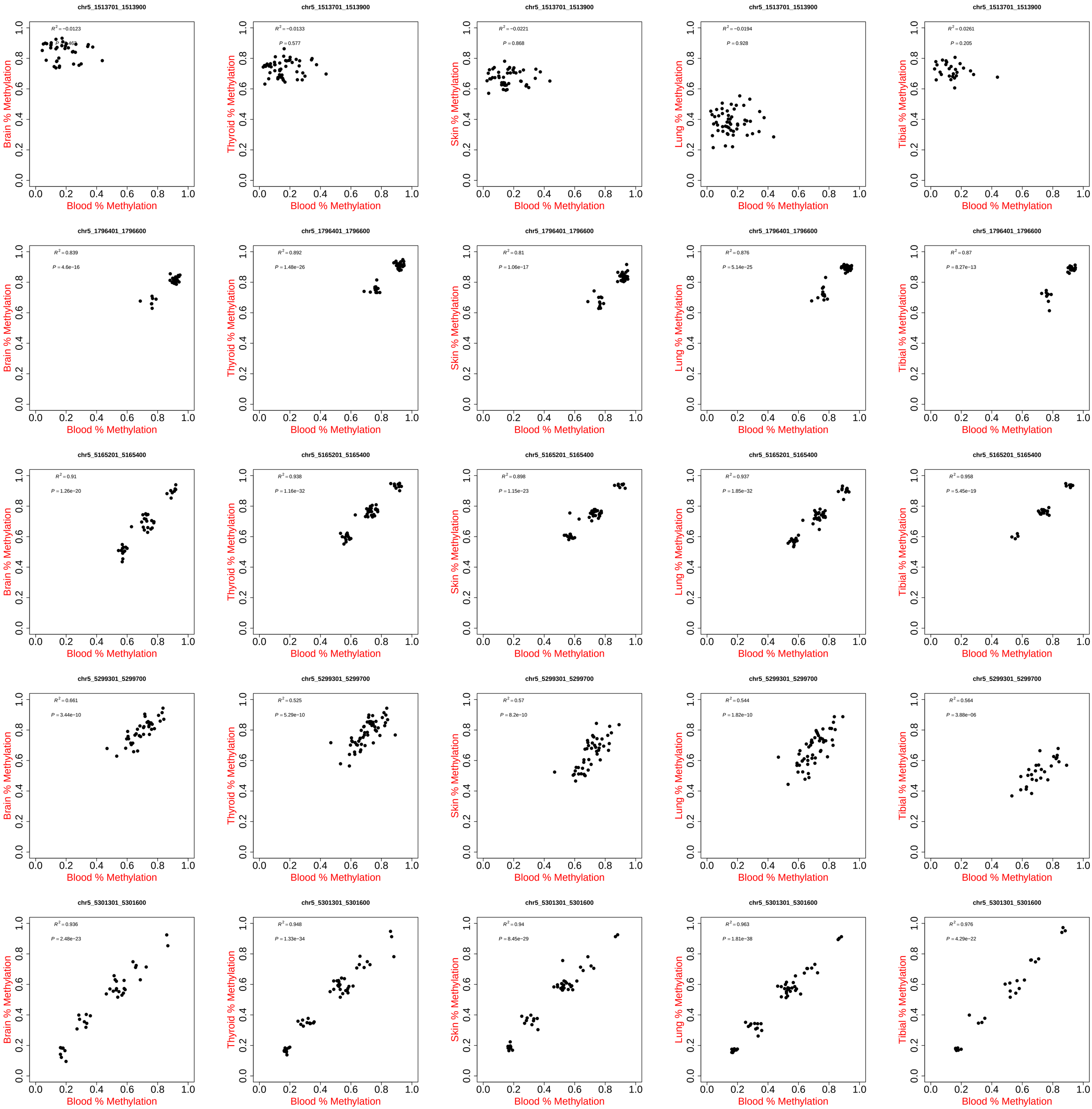

chr4_182624301_182624500
$R^2 = 0.428$
$P = 0.000127$
Tibial % Methylation
Blood % Methylation

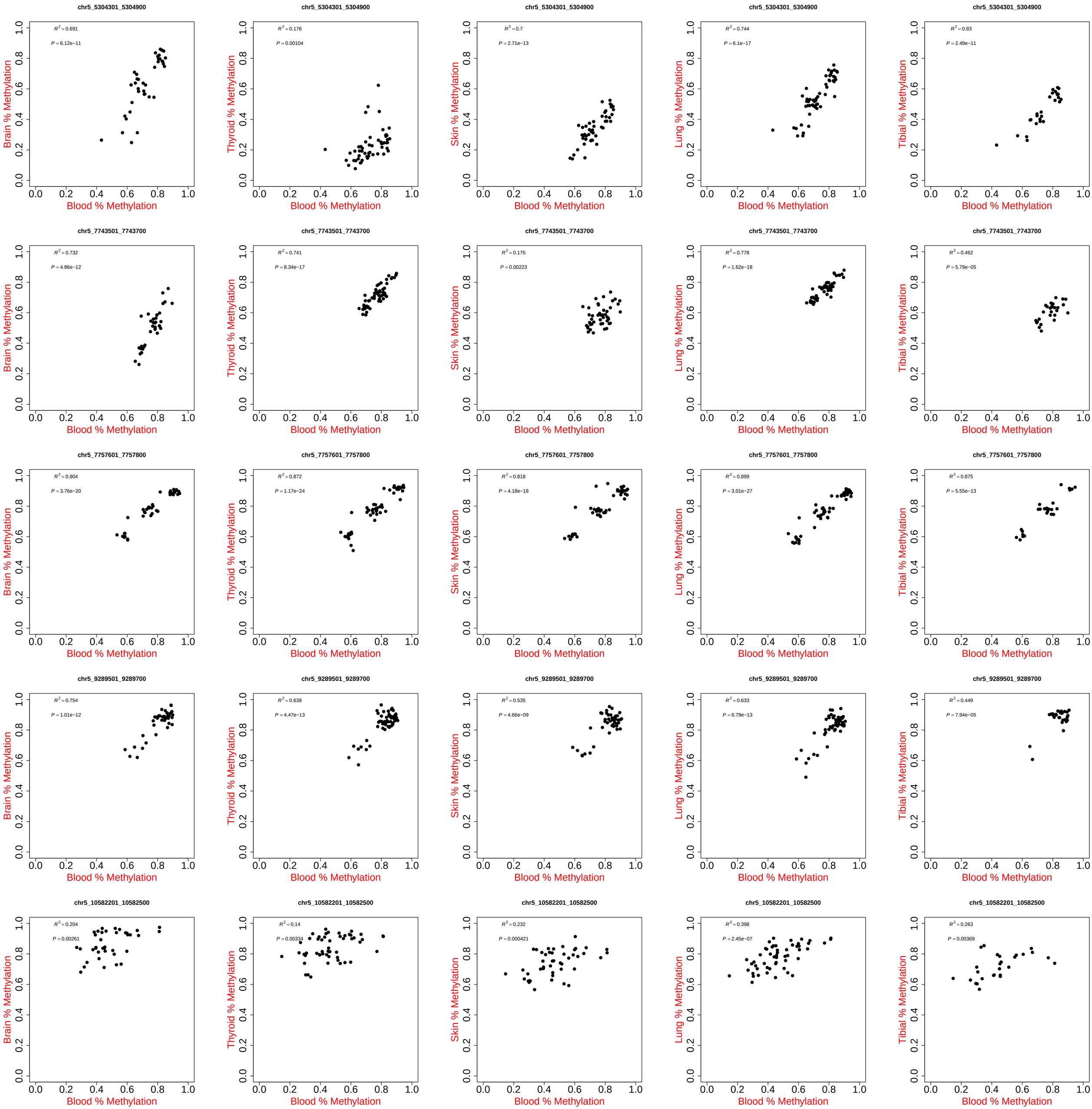

chr4_182790501_182790700
Brain % Methylation
$R^2 = 0.787$
$P = 7.56e-14$
chr4_182790501_182790700
Thyroid % Methylation
$R^2 = 0.74$
$P = 9.44e-17$
chr4_182790501_182790700
Skin % Methylation
$R^2 = 0.791$
$P = 8.87e-17$
chr4_182790501_182790700
Lung % Methylation
$R^2 = 0.784$
$P = 8.56e-19$
chr4_182790501_182790700
Tibial % Methylation
$R^2 = 0.84$
$P = 1.18e-11$
chr4_182887801_182888000
Brain % Methylation
$R^2 = 0.774$
$P = 2.22e-13$
chr4_182887801_182888000
Thyroid % Methylation
$R^2 = 0.769$
$P = 4.41e-18$
chr4_182887801_182888000
Skin % Methylation
$R^2 = 0.748$
$P = 5.63e-15$
chr4_182887801_182888000
Lung % Methylation
$R^2 = 0.659$
$P = 1.02e-13$
chr4_182887801_182888000
Tibial % Methylation
$R^2 = 0.88$
$P = 3.25e-13$
chr4_182905401_182905600
Brain % Methylation
$R^2 = 0.778$
$P = 1.58e-13$
chr4_182905401_182905600
Thyroid % Methylation
$R^2 = 0.759$
$P = 1.36e-17$
chr4_182905401_182905600
Skin % Methylation
$R^2 = 0.744$
$P = 8.24e-15$
chr4_182905401_182905600
Lung % Methylation
$R^2 = 0.805$
$P = 6.23e-20$
chr4_182905401_182905600
Tibial % Methylation
$R^2 = 0.815$
$P = 7.13e-11$
chr4_184100301_184100600
Brain % Methylation
$R^2 = 0.552$
$P = 5.61e-08$
chr4_184100301_184100600
Thyroid % Methylation
$R^2 = 0.91$
$P = 1.38e-28$
chr4_184100301_184100600
Skin % Methylation
$R^2 = 0.906$
$P = 2e-24$
chr4_184100301_184100600
Lung % Methylation
$R^2 = 0.93$
$P = 2.84e-31$
chr4_184100301_184100600
Tibial % Methylation
$R^2 = 0.937$
$P = 9.57e-17$
chr4_185175501_185175900
Brain % Methylation
$R^2 = 0.958$
$P = 1.16e-26$
chr4_185175501_185175900
Thyroid % Methylation
$R^2 = 0.95$
$P = 4.76e-35$
chr4_185175501_185175900
Skin % Methylation
$R^2 = 0.838$
$P = 3.29e-19$
chr4_185175501_185175900
Lung % Methylation
$R^2 = 0.973$
$P = 6.3e-42$
chr4_185175501_185175900
Tibial % Methylation
$R^2 = 0.958$
$P = 5.78e-19$
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

chr4_185606901_185607100
$R^2 = 0.594$
$P = 9.19e-09$
Brain % Methylation
Blood % Methylation
chr4_185606901_185607100
$R^2 = 0.71$
$P = 1.51e-15$
Thyroid % Methylation
Blood % Methylation
chr4_185606901_185607100
$R^2 = 0.692$
$P = 4.92e-13$
Skin % Methylation
Blood % Methylation
chr4_185606901_185607100
$R^2 = 0.637$
$P = 4.94e-13$
Lung % Methylation
Blood % Methylation
chr4_185606901_185607100
$R^2 = 0.676$
$P = 8.74e-08$
Tibial % Methylation
Blood % Methylation
chr4_185627601_185627900
$R^2 = 0.986$
$P = 3.91e-35$
Brain % Methylation
Blood % Methylation
chr4_185627601_185627900
$R^2 = 0.961$
$P = 7.46e-38$
Thyroid % Methylation
Blood % Methylation
chr4_185627601_185627900
$R^2 = 0.939$
$P = 1.29e-28$
Skin % Methylation
Blood % Methylation
chr4_185627601_185627900
$R^2 = 0.97$
$P = 1.14e-40$
Lung % Methylation
Blood % Methylation
chr4_185627601_185627900
$R^2 = 0.975$
$P = 1.05e-21$
Tibial % Methylation
Blood % Methylation
chr4_185683401_185683900
$R^2 = 0.663$
$P = 3.02e-10$
Brain % Methylation
Blood % Methylation
chr4_185683401_185683900
$R^2 = 0.716$
$P = 9.16e-16$
Thyroid % Methylation
Blood % Methylation
chr4_185683401_185683900
$R^2 = 0.65$
$P = 8.27e-12$
Skin % Methylation
Blood % Methylation
chr4_185683401_185683900
$R^2 = 0.69$
$P = 8.48e-15$
Lung % Methylation
Blood % Methylation
chr4_185683401_185683900
$R^2 = 0.727$
$P = 1.01e-08$
Tibial % Methylation
Blood % Methylation
chr4_185939601_185939800
$R^2 = 0.877$
$P = 3.42e-18$
Brain % Methylation
Blood % Methylation
chr4_185939601_185939800
$R^2 = 0.79$
$P = 4.1e-19$
Thyroid % Methylation
Blood % Methylation
chr4_185939601_185939800
$R^2 = 0.879$
$P = 4.81e-22$
Skin % Methylation
Blood % Methylation
chr4_185939601_185939800
$R^2 = 0.885$
$P = 8.16e-26$
Lung % Methylation
Blood % Methylation
chr4_185939601_185939800
$R^2 = 0.917$
$P = 3.13e-15$
Tibial % Methylation
Blood % Methylation
chr4_185942501_185942700
$R^2 = 0.805$
$P = 1.47e-14$
Brain % Methylation
Blood % Methylation
chr4_185942501_185942700
$R^2 = 0.839$
$P = 4.25e-22$
Thyroid % Methylation
Blood % Methylation
chr4_185942501_185942700
$R^2 = 0.838$
$P = 3.42e-19$
Skin % Methylation
Blood % Methylation
chr4_185942501_185942700
$R^2 = 0.811$
$P = 2.61e-20$
Lung % Methylation
Blood % Methylation
chr4_185942501_185942700
$R^2 = 0.89$
$P = 1.06e-13$
Tibial % Methylation
Blood % Methylation

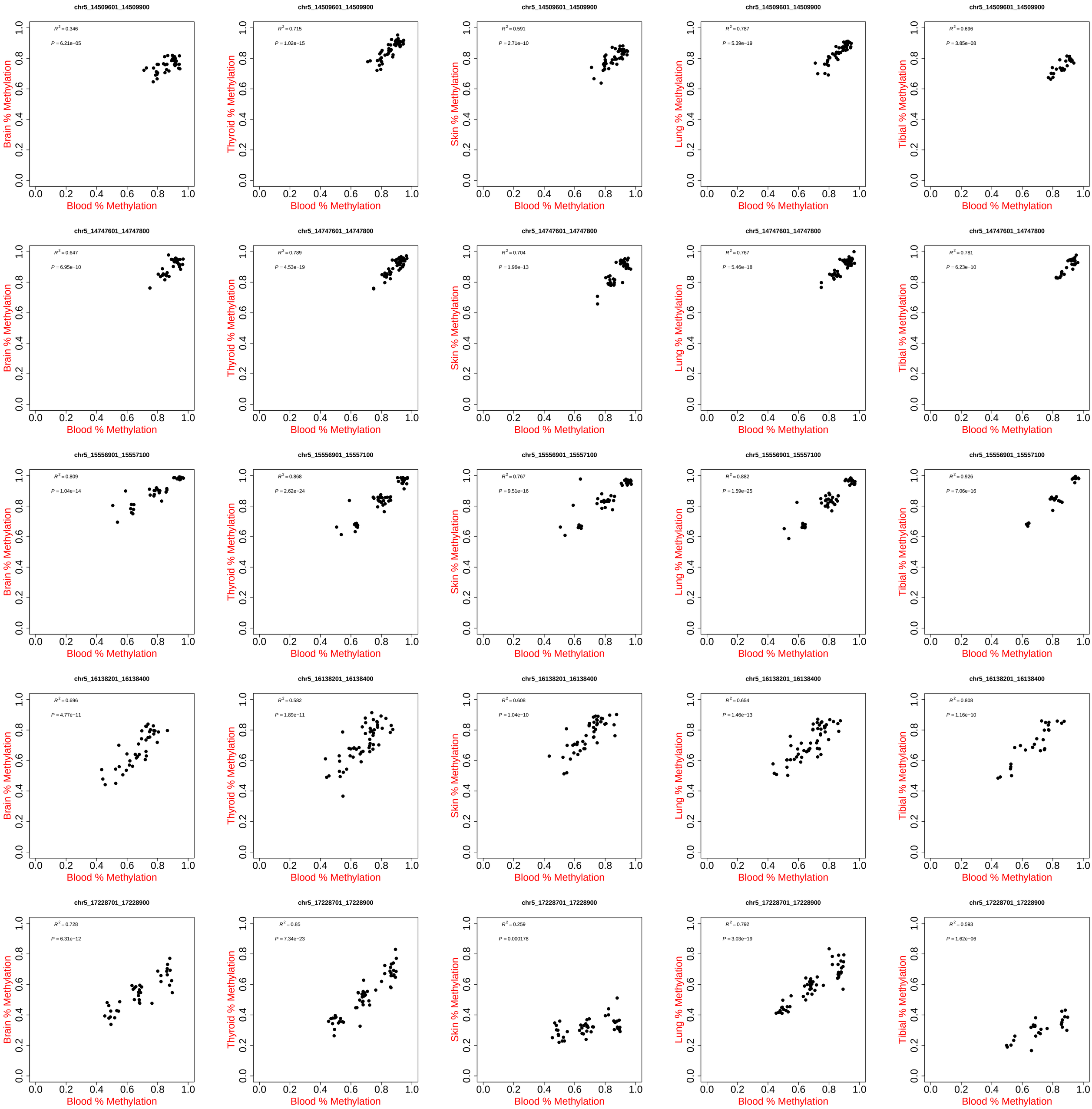

chr4_186544801_186545000
$R^2 = 0.88$
$P = 2.33e-18$
Brain % Methylation
$R^2 = 0.812$
$P = 2.46e-20$
Thyroid % Methylation
$R^2 = 0.781$
$P = 2.63e-16$
Skin % Methylation
$R^2 = 0.842$
$P = 2.88e-22$
Lung % Methylation
$R^2 = 0.831$
$P = 2.28e-11$
Tibial % Methylation
chr4_188112101_188112400
$R^2 = 0.904$
$P = 4.15e-20$
$R^2 = 0.887$
$P = 5.58e-26$
$R^2 = 0.843$
$P = 1.61e-19$
$R^2 = 0.902$
$P = 1.41e-27$
$R^2 = 0.771$
$P = 1.09e-09$
chr5_145701_145900
$R^2 = 0.499$
$P = 4.29e-07$
$R^2 = 0.609$
$P = 3.47e-12$
$R^2 = 0.474$
$P = 7.34e-08$
$R^2 = 0.584$
$P = 1.66e-11$
$R^2 = 0.753$
$P = 2.86e-09$
chr5_163901_164100
$R^2 = 0.925$
$P = 5.3e-22$
$R^2 = 0.932$
$P = 1.29e-31$
$R^2 = 0.923$
$P = 2.52e-26$
$R^2 = 0.896$
$P = 6.41e-27$
$R^2 = 0.954$
$P = 2.16e-18$
chr5_248101_248400
$R^2 = 0.834$
$P = 7.89e-16$
$R^2 = 0.763$
$P = 9.1e-18$
$R^2 = 0.828$
$P = 1.27e-18$
$R^2 = 0.798$
$P = 1.42e-19$
$R^2 = 0.721$
$P = 1.3e-08$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr5_346701_347100
$R^2 = 0.233$
$P = 0.00126$
Brain % Methylation
Blood % Methylation
chr5_346701_347100
$R^2 = 0.348$
$P = 2.03e-06$
Thyroid % Methylation
Blood % Methylation
chr5_346701_347100
$R^2 = 0.63$
$P = 2.84e-11$
Skin % Methylation
Blood % Methylation
chr5_346701_347100
$R^2 = 0.479$
$P = 5.74e-09$
Lung % Methylation
Blood % Methylation
chr5_346701_347100
$R^2 = 0.401$
$P = 0.000232$
Tibial % Methylation
Blood % Methylation
chr5_407401_407700
$R^2 = 0.896$
$P = 1.77e-19$
Brain % Methylation
Blood % Methylation
chr5_407401_407700
$R^2 = 0.834$
$P = 9.32e-22$
Thyroid % Methylation
Blood % Methylation
chr5_407401_407700
$R^2 = 0.913$
$P = 3.51e-25$
Skin % Methylation
Blood % Methylation
chr5_407401_407700
$R^2 = 0.863$
$P = 6.99e-24$
Lung % Methylation
Blood % Methylation
chr5_407401_407700
$R^2 = 0.948$
$P = 9.93e-18$
Tibial % Methylation
Blood % Methylation
chr5_441001_441200
$R^2 = 0.138$
$P = 0.0125$
Brain % Methylation
Blood % Methylation
chr5_441001_441200
$R^2 = 0.156$
$P = 0.00202$
Thyroid % Methylation
Blood % Methylation
chr5_441001_441200
$R^2 = 0.152$
$P = 0.00426$
Skin % Methylation
Blood % Methylation
chr5_441001_441200
$R^2 = 0.366$
$P = 9.63e-07$
Lung % Methylation
Blood % Methylation
chr5_441001_441200
$R^2 = 0.144$
$P = 0.0289$
Tibial % Methylation
Blood % Methylation
chr5_685701_685900
$R^2 = 0.198$
$P = 0.00298$
Brain % Methylation
Blood % Methylation
chr5_685701_685900
$R^2 = 0.173$
$P = 0.00115$
Thyroid % Methylation
Blood % Methylation
chr5_685701_685900
$R^2 = 0.148$
$P = 0.00477$
Skin % Methylation
Blood % Methylation
chr5_685701_685900
$R^2 = 0.162$
$P = 0.00166$
Lung % Methylation
Blood % Methylation
chr5_685701_685900
$R^2 = 0.358$
$P = 0.000579$
Tibial % Methylation
Blood % Methylation
chr5_732101_732500
$R^2 = 0.897$
$P = 1.45e-19$
Brain % Methylation
Blood % Methylation
chr5_732101_732500
$R^2 = 0.836$
$P = 6.71e-22$
Thyroid % Methylation
Blood % Methylation
chr5_732101_732500
$R^2 = 0.726$
$P = 3.58e-14$
Skin % Methylation
Blood % Methylation
chr5_732101_732500
$R^2 = 0.884$
$P = 1.02e-25$
Lung % Methylation
Blood % Methylation
chr5_732101_732500
$R^2 = 0.896$
$P = 4.95e-14$
Tibial % Methylation
Blood % Methylation


chr5_1513701_1513900
$R^2 = -0.0123$
$P = 0.463$
Brain % Methylation
$R^2 = -0.0133$
$P = 0.577$
Thyroid % Methylation
$R^2 = -0.0221$
$P = 0.868$
Skin % Methylation
$R^2 = -0.0194$
$P = 0.928$
Lung % Methylation
$R^2 = 0.0261$
$P = 0.205$
Tibial % Methylation
chr5_1796401_1796600
$R^2 = 0.839$
$P = 4.6e-16$
$R^2 = 0.892$
$P = 1.48e-26$
$R^2 = 0.81$
$P = 1.06e-17$
$R^2 = 0.876$
$P = 5.14e-25$
$R^2 = 0.87$
$P = 8.27e-13$
chr5_5165201_5165400
$R^2 = 0.91$
$P = 1.26e-20$
$R^2 = 0.938$
$P = 1.16e-32$
$R^2 = 0.898$
$P = 1.15e-23$
$R^2 = 0.937$
$P = 1.85e-32$
$R^2 = 0.958$
$P = 5.45e-19$
chr5_5299301_5299700
$R^2 = 0.661$
$P = 3.44e-10$
$R^2 = 0.525$
$P = 5.29e-10$
$R^2 = 0.57$
$P = 8.2e-10$
$R^2 = 0.544$
$P = 1.82e-10$
$R^2 = 0.564$
$P = 3.88e-06$
chr5_5301301_5301600
$R^2 = 0.936$
$P = 2.48e-23$
$R^2 = 0.948$
$P = 1.33e-34$
$R^2 = 0.94$
$P = 8.45e-29$
$R^2 = 0.963$
$P = 1.81e-38$
$R^2 = 0.976$
$P = 4.29e-22$
Blood % Methylation


chr5_5304301_5304900
$R^2 = 0.691$
$P = 6.12e-11$
Brain % Methylation
$R^2 = 0.176$
$P = 0.00104$
Thyroid % Methylation
$R^2 = 0.7$
$P = 2.71e-13$
Skin % Methylation
$R^2 = 0.744$
$P = 6.1e-17$
Lung % Methylation
$R^2 = 0.83$
$P = 2.49e-11$
Tibial % Methylation
chr5_7743501_7743700
$R^2 = 0.732$
$P = 4.86e-12$
$R^2 = 0.741$
$P = 8.34e-17$
$R^2 = 0.175$
$P = 0.00223$
$R^2 = 0.778$
$P = 1.62e-18$
$R^2 = 0.462$
$P = 5.79e-05$
chr5_7757601_7757800
$R^2 = 0.904$
$P = 3.76e-20$
$R^2 = 0.872$
$P = 1.17e-24$
$R^2 = 0.818$
$P = 4.18e-18$
$R^2 = 0.899$
$P = 3.01e-27$
$R^2 = 0.875$
$P = 5.55e-13$
chr5_9289501_9289700
$R^2 = 0.754$
$P = 1.01e-12$
$R^2 = 0.639$
$P = 4.47e-13$
$R^2 = 0.535$
$P = 4.66e-09$
$R^2 = 0.633$
$P = 6.79e-13$
$R^2 = 0.449$
$P = 7.94e-05$
chr5_10582201_10582500
$R^2 = 0.204$
$P = 0.00261$
$R^2 = 0.14$
$P = 0.00334$
$R^2 = 0.232$
$P = 0.000421$
$R^2 = 0.398$
$P = 2.45e-07$
$R^2 = 0.263$
$P = 0.00369$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr5_10635801_10636000
Brain % Methylation
$R^2 = 0.858$
$P = 4.61e-17$
Thyroid % Methylation
$R^2 = 0.73$
$P = 2.54e-16$
Skin % Methylation
$R^2 = 0.685$
$P = 8.02e-13$
Lung % Methylation
$R^2 = 0.787$
$P = 5.7e-19$
Tibial % Methylation
$R^2 = 0.662$
$P = 1.52e-07$
chr5_11169701_11169900
$R^2 = 0.919$
$P = 1.82e-21$
$R^2 = 0.864$
$P = 6.21e-24$
$R^2 = 0.712$
$P = 1.09e-13$
$R^2 = 0.896$
$P = 6.92e-27$
$R^2 = 0.869$
$P = 9.32e-13$
chr5_14360101_14360400
$R^2 = 0.667$
$P = 2.5e-10$
$R^2 = 0.87$
$P = 1.94e-24$
$R^2 = 0.865$
$P = 6.19e-21$
$R^2 = 0.89$
$P = 2.36e-26$
$R^2 = 0.895$
$P = 6.03e-14$
chr5_14413301_14413500
$R^2 = 0.839$
$P = 4.84e-16$
$R^2 = 0.838$
$P = 5.51e-22$
$R^2 = 0.83$
$P = 9.71e-19$
$R^2 = 0.815$
$P = 1.53e-20$
$R^2 = 0.903$
$P = 2.05e-14$
chr5_14503601_14503800
$R^2 = 0.558$
$P = 4.43e-08$
$R^2 = 0.679$
$P = 2.06e-14$
$R^2 = 0.766$
$P = 1.09e-15$
$R^2 = 0.662$
$P = 7.82e-14$
$R^2 = 0.692$
$P = 4.59e-08$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0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$R^2 = 0.346$
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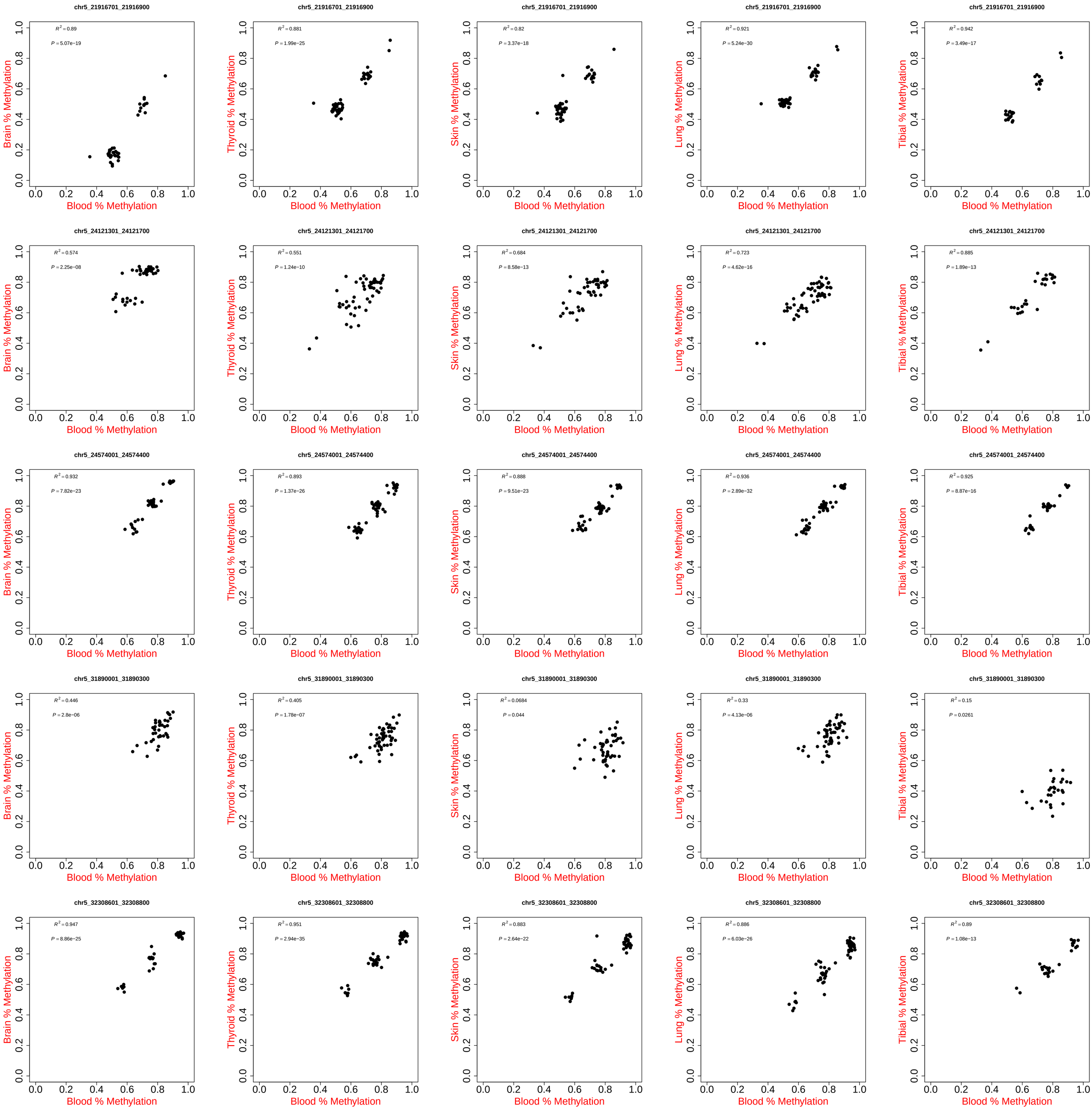
Brain % Methylation
Blood % Methylation
chr5_14509601_14509900
$R^2 = 0.715$
$P = 1.02e-15$
Thyroid % Methylation
Blood % Methylation
chr5_14509601_14509900
$R^2 = 0.591$
$P = 2.71e-10$
Skin % Methylation
Blood % Methylation
chr5_14509601_14509900
$R^2 = 0.787$
$P = 5.39e-19$
Lung % Methylation
Blood % Methylation
chr5_14509601_14509900
$R^2 = 0.696$
$P = 3.85e-08$
Tibial % Methylation
Blood % Methylation
chr5_14747601_14747800
$R^2 = 0.647$
$P = 6.95e-10$
Brain % Methylation
Blood % Methylation
chr5_14747601_14747800
$R^2 = 0.789$
$P = 4.53e-19$
Thyroid % Methylation
Blood % Methylation
chr5_14747601_14747800
$R^2 = 0.704$
$P = 1.96e-13$
Skin % Methylation
Blood % Methylation
chr5_14747601_14747800
$R^2 = 0.767$
$P = 5.46e-18$
Lung % Methylation
Blood % Methylation
chr5_14747601_14747800
$R^2 = 0.781$
$P = 6.23e-10$
Tibial % Methylation
Blood % Methylation
chr5_15556901_15557100
$R^2 = 0.809$
$P = 1.04e-14$
Brain % Methylation
Blood % Methylation
chr5_15556901_15557100
$R^2 = 0.868$
$P = 2.62e-24$
Thyroid % Methylation
Blood % Methylation
chr5_15556901_15557100
$R^2 = 0.767$
$P = 9.51e-16$
Skin % Methylation
Blood % Methylation
chr5_15556901_15557100
$R^2 = 0.882$
$P = 1.59e-25$
Lung % Methylation
Blood % Methylation
chr5_15556901_15557100
$R^2 = 0.926$
$P = 7.06e-16$
Tibial % Methylation
Blood % Methylation
chr5_16138201_16138400
$R^2 = 0.696$
$P = 4.77e-11$
Brain % Methylation
Blood % Methylation
chr5_16138201_16138400
$R^2 = 0.582$
$P = 1.89e-11$
Thyroid % Methylation
Blood % Methylation
chr5_16138201_16138400
$R^2 = 0.608$
$P = 1.04e-10$
Skin % Methylation
Blood % Methylation
chr5_16138201_16138400
$R^2 = 0.654$
$P = 1.46e-13$
Lung % Methylation
Blood % Methylation
chr5_16138201_16138400
$R^2 = 0.808$
$P = 1.16e-10$
Tibial % Methylation
Blood % Methylation
chr5_17228701_17228900
$R^2 = 0.728$
$P = 6.31e-12$
Brain % Methylation
Blood % Methylation
chr5_17228701_17228900
$R^2 = 0.85$
$P = 7.34e-23$
Thyroid % Methylation
Blood % Methylation
chr5_17228701_17228900
$R^2 = 0.259$
$P = 0.000178$
Skin % Methylation
Blood % Methylation
chr5_17228701_17228900
$R^2 = 0.792$
$P = 3.03e-19$
Lung % Methylation
Blood % Methylation
chr5_17228701_17228900
$R^2 = 0.593$
$P = 1.62e-06$
Tibial % Methylation
Blood % Methylation


chr5_21916701_21916900
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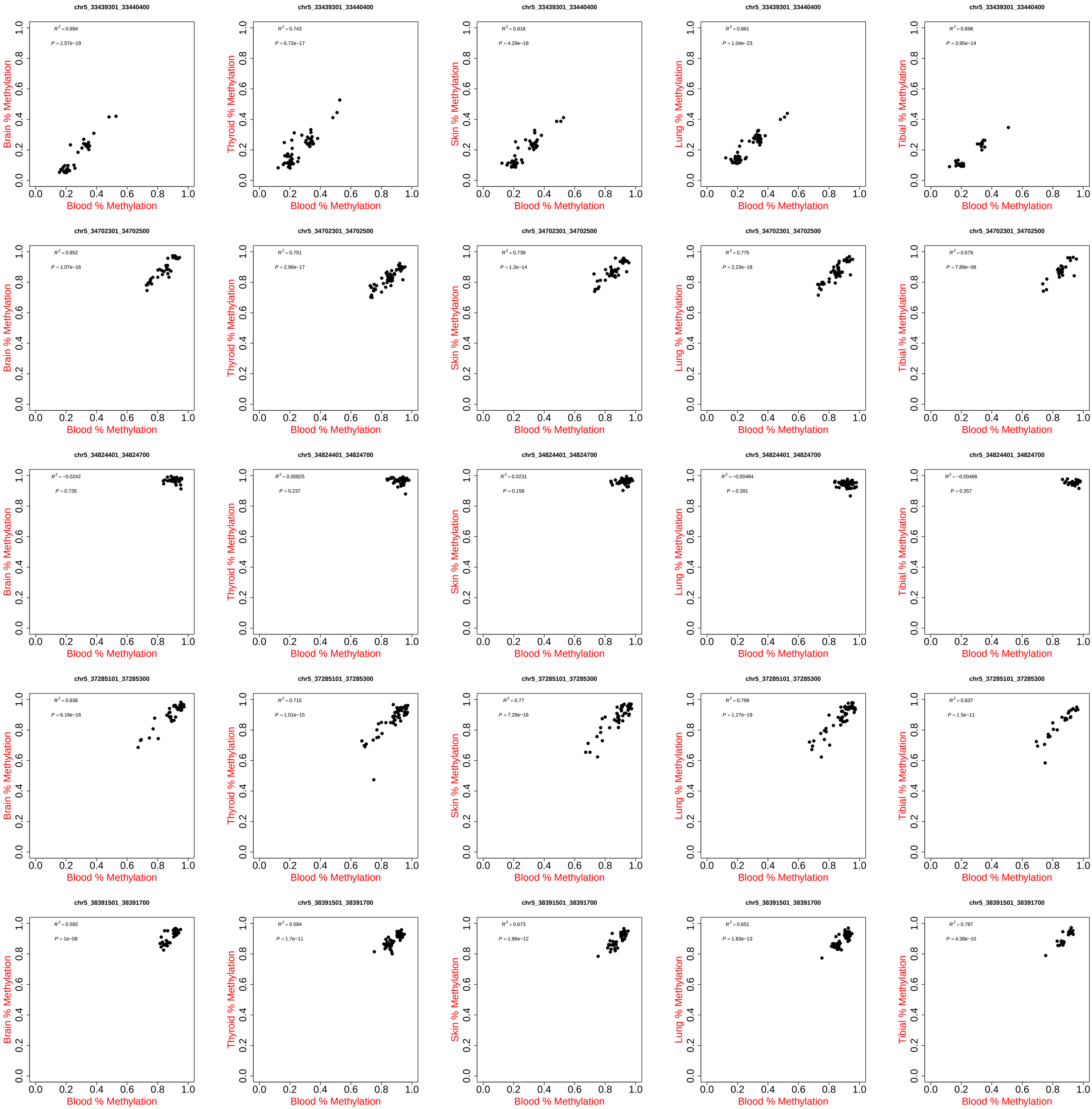
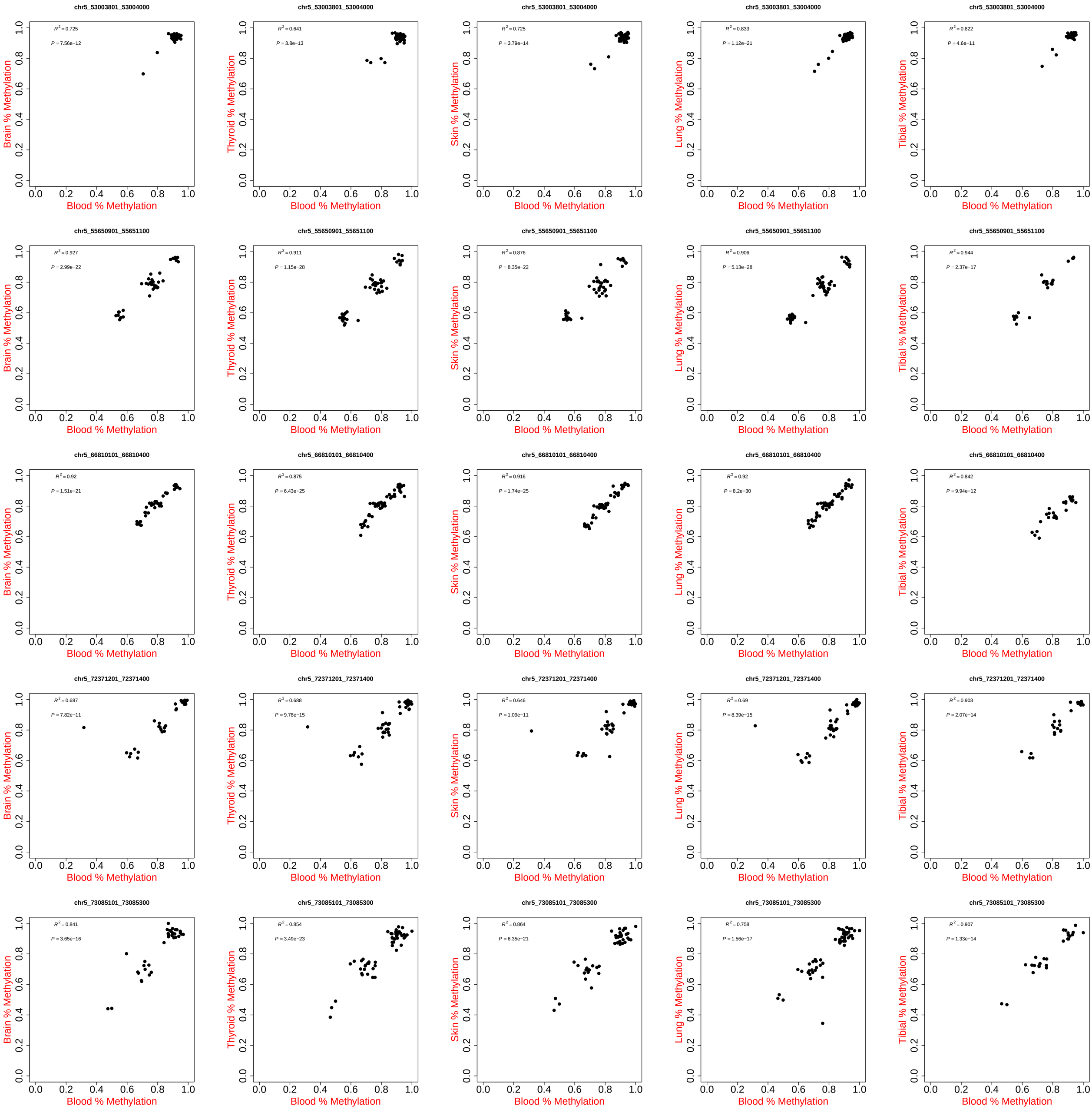
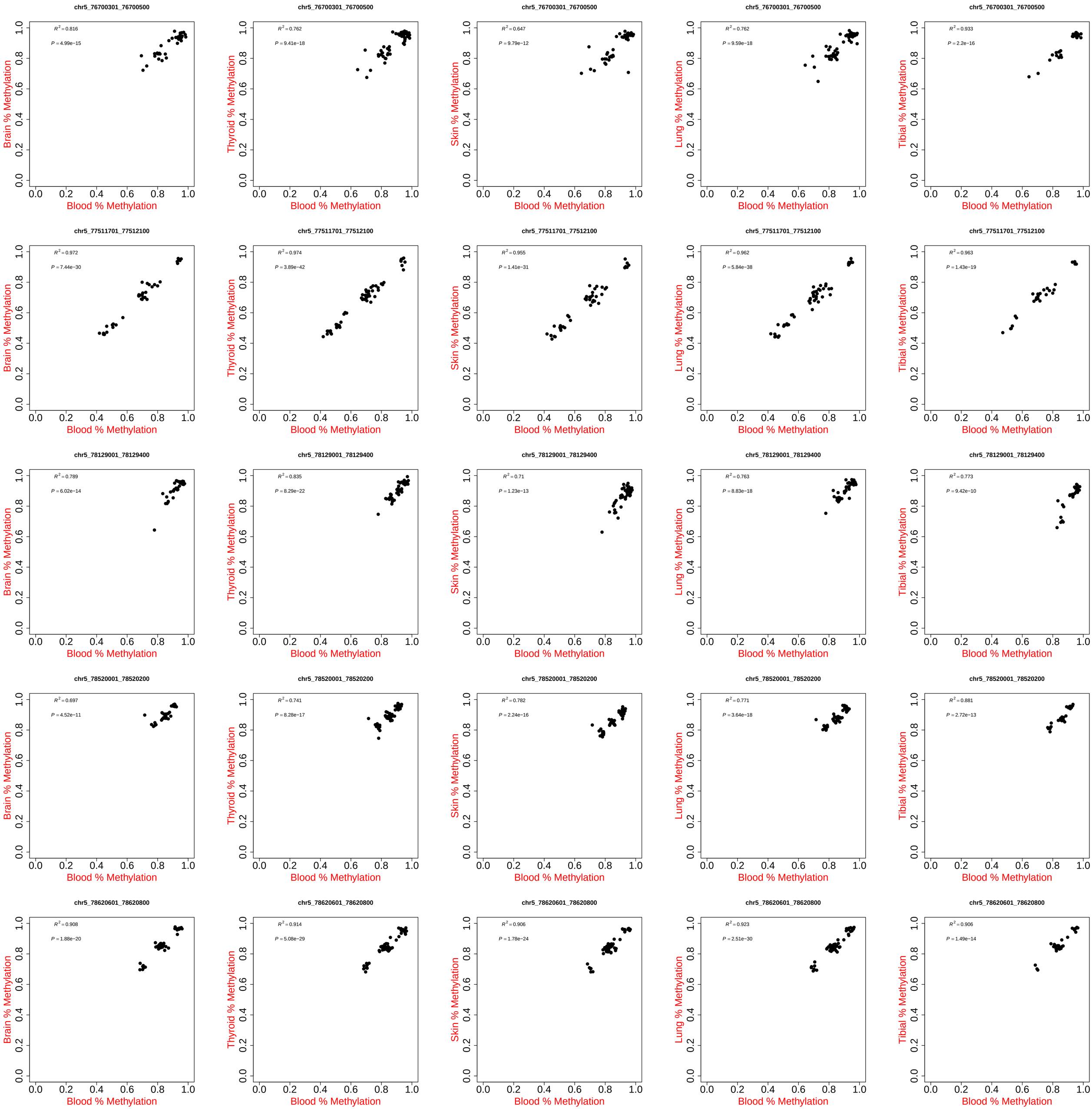
$P = 5.07e-19$
Brain % Methylation
$R^2 = 0.881$
$P = 1.99e-25$
Thyroid % Methylation
$R^2 = 0.82$
$P = 3.37e-18$
Skin % Methylation
$R^2 = 0.921$
$P = 5.24e-30$
Lung % Methylation
$R^2 = 0.942$
$P = 3.49e-17$
Tibial % Methylation
chr5_24121301_24121700
$R^2 = 0.574$
$P = 2.25e-08$
$R^2 = 0.551$
$P = 1.24e-10$
$R^2 = 0.684$
$P = 8.58e-13$
$R^2 = 0.723$
$P = 4.62e-16$
$R^2 = 0.885$
$P = 1.89e-13$
chr5_24574001_24574400
$R^2 = 0.932$
$P = 7.82e-23$
$R^2 = 0.893$
$P = 1.37e-26$
$R^2 = 0.888$
$P = 9.51e-23$
$R^2 = 0.936$
$P = 2.89e-32$
$R^2 = 0.925$
$P = 8.87e-16$
chr5_31890001_31890300
$R^2 = 0.446$
$P = 2.8e-06$
$R^2 = 0.405$
$P = 1.78e-07$
$R^2 = 0.0684$
$P = 0.044$
$R^2 = 0.33$
$P = 4.13e-06$
$R^2 = 0.15$
$P = 0.0261$
chr5_32308601_32308800
$R^2 = 0.947$
$P = 8.86e-25$
$R^2 = 0.951$
$P = 2.94e-35$
$R^2 = 0.883$
$P = 2.64e-22$
$R^2 = 0.886$
$P = 6.03e-26$
$R^2 = 0.89$
$P = 1.08e-13$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr5_33439301_33440400
$R^2 = 0.894$
$P = 2.57e-19$
Brain % Methylation
$R^2 = 0.743$
$P = 6.72e-17$
Thyroid % Methylation
$R^2 = 0.818$
$P = 4.29e-18$
Skin % Methylation
$R^2 = 0.861$
$P = 1.04e-23$
Lung % Methylation
$R^2 = 0.898$
$P = 3.95e-14$
Tibial % Methylation
chr5_34702301_34702500
$R^2 = 0.852$
$P = 1.07e-16$
$R^2 = 0.751$
$P = 2.96e-17$
$R^2 = 0.739$
$P = 1.2e-14$
$R^2 = 0.775$
$P = 2.23e-18$
$R^2 = 0.679$
$P = 7.89e-08$
chr5_34824401_34824700
$R^2 = -0.0242$
$P = 0.726$
$R^2 = 0.00825$
$P = 0.237$
$R^2 = 0.0231$
$P = 0.158$
$R^2 = -0.00484$
$P = 0.391$
$R^2 = -0.00466$
$P = 0.357$
chr5_37285101_37285300
$R^2 = 0.836$
$P = 6.19e-16$
$R^2 = 0.715$
$P = 1.01e-15$
$R^2 = 0.77$
$P = 7.29e-16$
$R^2 = 0.799$
$P = 1.27e-19$
$R^2 = 0.837$
$P = 1.5e-11$
chr5_38391501_38391700
$R^2 = 0.592$
$P = 1e-08$
$R^2 = 0.584$
$P = 1.7e-11$
$R^2 = 0.673$
$P = 1.86e-12$
$R^2 = 0.651$
$P = 1.83e-13$
$R^2 = 0.787$
$P = 4.38e-10$
Blood % Methylation

chr5_39339801_39340000
$R^2 = 0.626$
$P = 2.03e-09$
Brain % Methylation
chr5_39339801_39340000
$R^2 = 0.696$
$P = 5.37e-15$
Thyroid % Methylation
chr5_39339801_39340000
$R^2 = 0.338$
$P = 1.35e-05$
Skin % Methylation
chr5_39339801_39340000
$R^2 = 0.658$
$P = 1.07e-13$
Lung % Methylation
chr5_39339801_39340000
$R^2 = 0.81$
$P = 1.03e-10$
Tibial % Methylation
chr5_43064301_43064500
$R^2 = -0.0205$
$P = 0.616$
Brain % Methylation
chr5_43064301_43064500
$R^2 = 0.0412$
$P = 0.078$
Thyroid % Methylation
chr5_43064301_43064500
$R^2 = 0.0155$
$P = 0.198$
Skin % Methylation
chr5_43064301_43064500
$R^2 = 0.0655$
$P = 0.0359$
Lung % Methylation
chr5_43064301_43064500
$R^2 = 0.0733$
$P = 0.0927$
Tibial % Methylation
chr5_43236601_43236900
$R^2 = 0.135$
$P = 0.0133$
Brain % Methylation
chr5_43236601_43236900
$R^2 = 0.127$
$P = 0.00507$
Thyroid % Methylation
chr5_43236601_43236900
$R^2 = 0.123$
$P = 0.00975$
Skin % Methylation
chr5_43236601_43236900
$R^2 = 0.243$
$P = 0.000105$
Lung % Methylation
chr5_43236601_43236900
$R^2 = 0.179$
$P = 0.0161$
Tibial % Methylation
chr5_43495401_43495900
$R^2 = 0.827$
$P = 1.65e-15$
Brain % Methylation
chr5_43495401_43495900
$R^2 = 0.811$
$P = 2.52e-20$
Thyroid % Methylation
chr5_43495401_43495900
$R^2 = 0.64$
$P = 1.55e-11$
Skin % Methylation
chr5_43495401_43495900
$R^2 = 0.801$
$P = 1e-19$
Lung % Methylation
chr5_43495401_43495900
$R^2 = 0.722$
$P = 1.27e-08$
Tibial % Methylation
chr5_52951701_52952000
$R^2 = 0.924$
$P = 6.25e-22$
Brain % Methylation
chr5_52951701_52952000
$R^2 = 0.954$
$P = 6.52e-36$
Thyroid % Methylation
chr5_52951701_52952000
$R^2 = 0.903$
$P = 3.52e-24$
Skin % Methylation
chr5_52951701_52952000
$R^2 = 0.907$
$P = 3.56e-28$
Lung % Methylation
chr5_52951701_52952000
$R^2 = 0.944$
$P = 2.2e-17$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr5_53003801_53004000
$R^2 = 0.725$
$P = 7.56e-12$
Brain % Methylation
$R^2 = 0.641$
$P = 3.8e-13$
Thyroid % Methylation
$R^2 = 0.725$
$P = 3.79e-14$
Skin % Methylation
$R^2 = 0.833$
$P = 1.12e-21$
Lung % Methylation
$R^2 = 0.822$
$P = 4.6e-11$
Tibial % Methylation
chr5_55650901_55651100
$R^2 = 0.927$
$P = 2.99e-22$
$R^2 = 0.911$
$P = 1.15e-28$
$R^2 = 0.876$
$P = 8.35e-22$
$R^2 = 0.906$
$P = 5.13e-28$
$R^2 = 0.944$
$P = 2.37e-17$
chr5_66810101_66810400
$R^2 = 0.92$
$P = 1.51e-21$
$R^2 = 0.875$
$P = 6.43e-25$
$R^2 = 0.916$
$P = 1.74e-25$
$R^2 = 0.92$
$P = 8.2e-30$
$R^2 = 0.842$
$P = 9.94e-12$
chr5_72371201_72371400
$R^2 = 0.687$
$P = 7.82e-11$
$R^2 = 0.688$
$P = 9.78e-15$
$R^2 = 0.646$
$P = 1.09e-11$
$R^2 = 0.69$
$P = 8.39e-15$
$R^2 = 0.903$
$P = 2.07e-14$
chr5_73085101_73085300
$R^2 = 0.841$
$P = 3.65e-16$
$R^2 = 0.854$
$P = 3.49e-23$
$R^2 = 0.864$
$P = 6.35e-21$
$R^2 = 0.758$
$P = 1.56e-17$
$R^2 = 0.907$
$P = 1.33e-14$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr5_76700301_76700500
$R^2 = 0.816$
$P = 4.99e-15$
Brain % Methylation
Blood % Methylation
chr5_76700301_76700500
$R^2 = 0.762$
$P = 9.41e-18$
Thyroid % Methylation
Blood % Methylation
chr5_76700301_76700500
$R^2 = 0.647$
$P = 9.79e-12$
Skin % Methylation
Blood % Methylation
chr5_76700301_76700500
$R^2 = 0.762$
$P = 9.59e-18$
Lung % Methylation
Blood % Methylation
chr5_76700301_76700500
$R^2 = 0.933$
$P = 2.2e-16$
Tibial % Methylation
Blood % Methylation
chr5_77511701_77512100
$R^2 = 0.972$
$P = 7.44e-30$
Brain % Methylation
Blood % Methylation
chr5_77511701_77512100
$R^2 = 0.974$
$P = 3.89e-42$
Thyroid % Methylation
Blood % Methylation
chr5_77511701_77512100
$R^2 = 0.955$
$P = 1.41e-31$
Skin % Methylation
Blood % Methylation
chr5_77511701_77512100
$R^2 = 0.962$
$P = 5.84e-38$
Lung % Methylation
Blood % Methylation
chr5_77511701_77512100
$R^2 = 0.963$
$P = 1.43e-19$
Tibial % Methylation
Blood % Methylation
chr5_78129001_78129400
$R^2 = 0.789$
$P = 6.02e-14$
Brain % Methylation
Blood % Methylation
chr5_78129001_78129400
$R^2 = 0.835$
$P = 8.29e-22$
Thyroid % Methylation
Blood % Methylation
chr5_78129001_78129400
$R^2 = 0.71$
$P = 1.23e-13$
Skin % Methylation
Blood % Methylation
chr5_78129001_78129400
$R^2 = 0.763$
$P = 8.83e-18$
Lung % Methylation
Blood % Methylation
chr5_78129001_78129400
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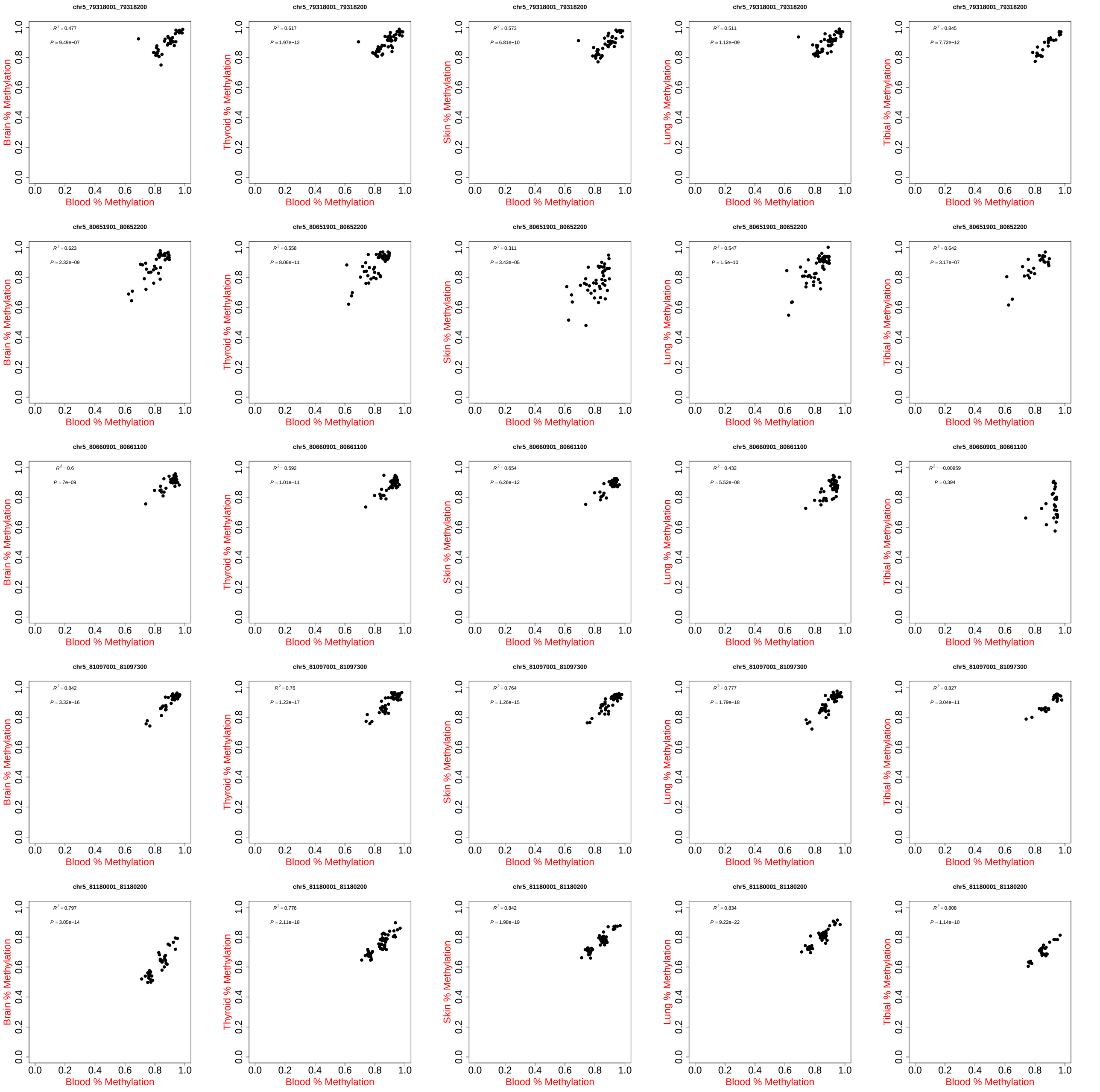
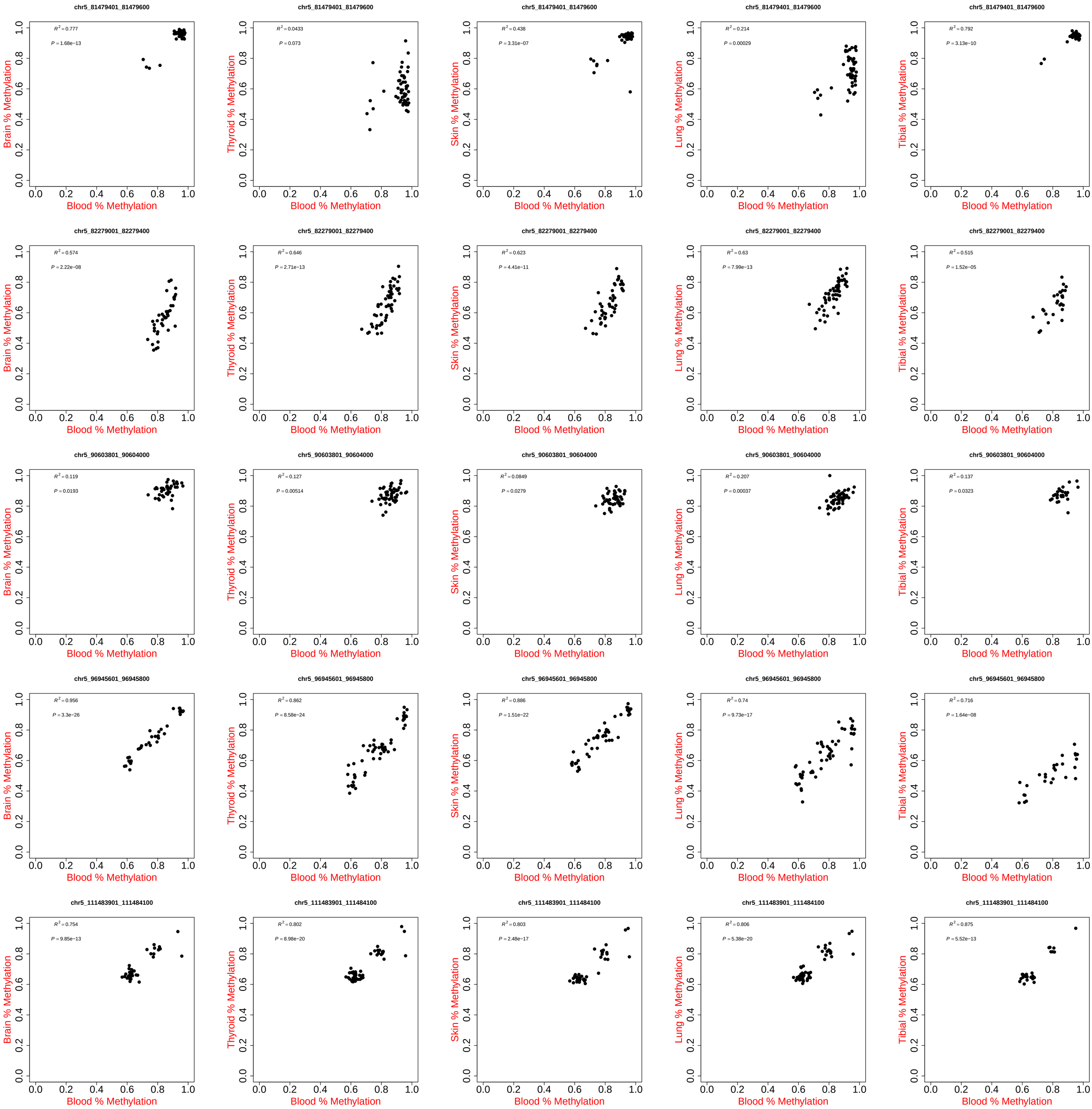
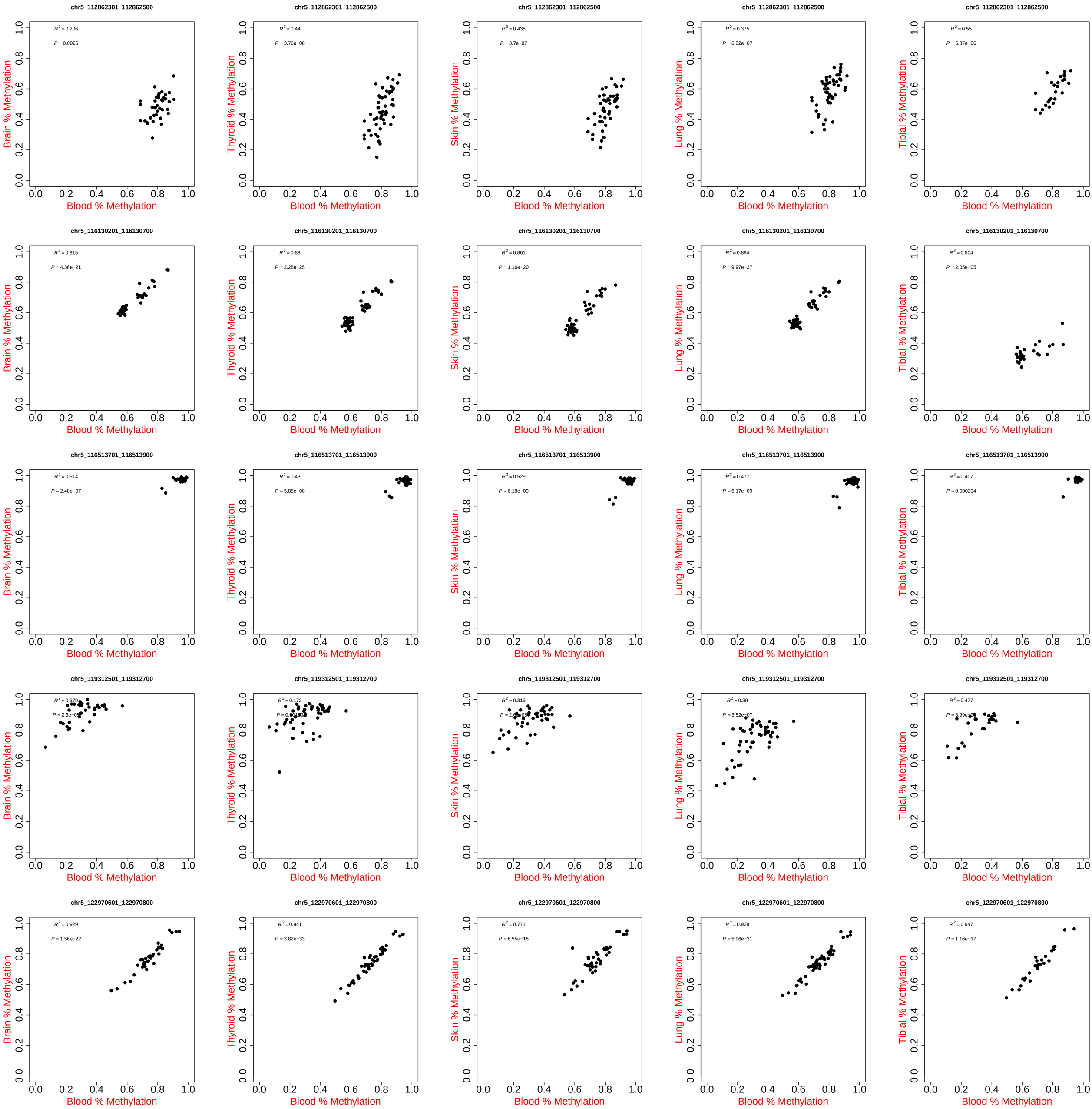
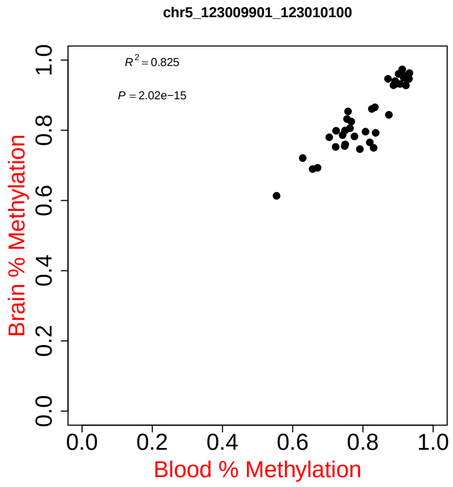
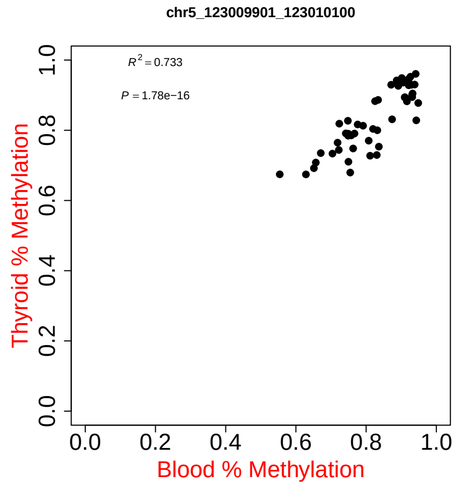
Tibial % Methylation
Blood % Methylation
chr5_78520001_78520200
$R^2 = 0.697$
$P = 4.52e-11$
Brain % Methylation
Blood % Methylation
chr5_78520001_78520200
$R^2 = 0.741$
$P = 8.28e-17$
Thyroid % Methylation
Blood % Methylation
chr5_78520001_78520200
$R^2 = 0.782$
$P = 2.24e-16$
Skin % Methylation
Blood % Methylation
chr5_78520001_78520200
$R^2 = 0.771$
$P = 3.64e-18$
Lung % Methylation
Blood % Methylation
chr5_78520001_78520200
$R^2 = 0.881$
$P = 2.72e-13$
Tibial % Methylation
Blood % Methylation
chr5_78620601_78620800
$R^2 = 0.908$
$P = 1.88e-20$
Brain % Methylation
Blood % Methylation
chr5_78620601_78620800
$R^2 = 0.914$
$P = 5.08e-29$
Thyroid % Methylation
Blood % Methylation
chr5_78620601_78620800
$R^2 = 0.906$
$P = 1.78e-24$
Skin % Methylation
Blood % Methylation
chr5_78620601_78620800
$R^2 = 0.923$
$P = 2.51e-30$
Lung % Methylation
Blood % Methylation
chr5_78620601_78620800
$R^2 = 0.906$
$P = 1.49e-14$
Tibial % Methylation
Blood % Methylation

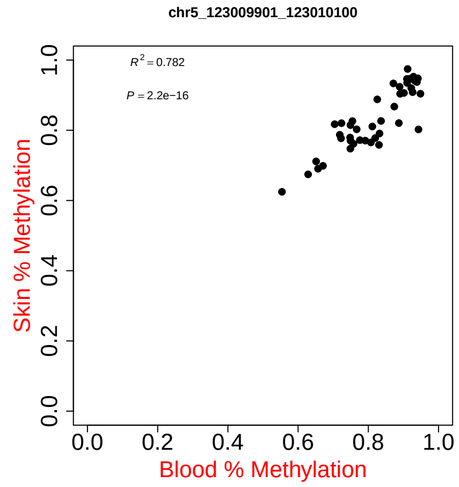

chr5_79318001_79318200
$R^2 = 0.477$
$P = 9.49e-07$
Brain % Methylation
Blood % Methylation
chr5_79318001_79318200
$R^2 = 0.617$
$P = 1.97e-12$
Thyroid % Methylation
Blood % Methylation
chr5_79318001_79318200
$R^2 = 0.573$
$P = 6.81e-10$
Skin % Methylation
Blood % Methylation
chr5_79318001_79318200
$R^2 = 0.511$
$P = 1.12e-09$
Lung % Methylation
Blood % Methylation
chr5_79318001_79318200
$R^2 = 0.845$
$P = 7.72e-12$
Tibial % Methylation
Blood % Methylation
chr5_80651901_80652200
$R^2 = 0.623$
$P = 2.32e-09$
Brain % Methylation
Blood % Methylation
chr5_80651901_80652200
$R^2 = 0.558$
$P = 8.06e-11$
Thyroid % Methylation
Blood % Methylation
chr5_80651901_80652200
$R^2 = 0.311$
$P = 3.43e-05$
Skin % Methylation
Blood % Methylation
chr5_80651901_80652200
$R^2 = 0.547$
$P = 1.5e-10$
Lung % Methylation
Blood % Methylation
chr5_80651901_80652200
$R^2 = 0.642$
$P = 3.17e-07$
Tibial % Methylation
Blood % Methylation
chr5_80660901_80661100
$R^2 = 0.6$
$P = 7e-09$
Brain % Methylation
Blood % Methylation
chr5_80660901_80661100
$R^2 = 0.592$
$P = 1.01e-11$
Thyroid % Methylation
Blood % Methylation
chr5_80660901_80661100
$R^2 = 0.654$
$P = 6.26e-12$
Skin % Methylation
Blood % Methylation
chr5_80660901_80661100
$R^2 = 0.432$
$P = 5.52e-08$
Lung % Methylation
Blood % Methylation
chr5_80660901_80661100
$R^2 = -0.00959$
$P = 0.394$
Tibial % Methylation
Blood % Methylation
chr5_81097001_81097300
$R^2 = 0.842$
$P = 3.32e-16$
Brain % Methylation
Blood % Methylation
chr5_81097001_81097300
$R^2 = 0.76$
$P = 1.23e-17$
Thyroid % Methylation
Blood % Methylation
chr5_81097001_81097300
$R^2 = 0.764$
$P = 1.26e-15$
Skin % Methylation
Blood % Methylation
chr5_81097001_81097300
$R^2 = 0.777$
$P = 1.79e-18$
Lung % Methylation
Blood % Methylation
chr5_81097001_81097300
$R^2 = 0.827$
$P = 3.04e-11$
Tibial % Methylation
Blood % Methylation
chr5_81180001_81180200
$R^2 = 0.797$
$P = 3.05e-14$
Brain % Methylation
Blood % Methylation
chr5_81180001_81180200
$R^2 = 0.776$
$P = 2.11e-18$
Thyroid % Methylation
Blood % Methylation
chr5_81180001_81180200
$R^2 = 0.842$
$P = 1.98e-19$
Skin % Methylation
Blood % Methylation
chr5_81180001_81180200
$R^2 = 0.834$
$P = 9.22e-22$
Lung % Methylation
Blood % Methylation
chr5_81180001_81180200
$R^2 = 0.808$
$P = 1.14e-10$
Tibial % Methylation
Blood % Methylation

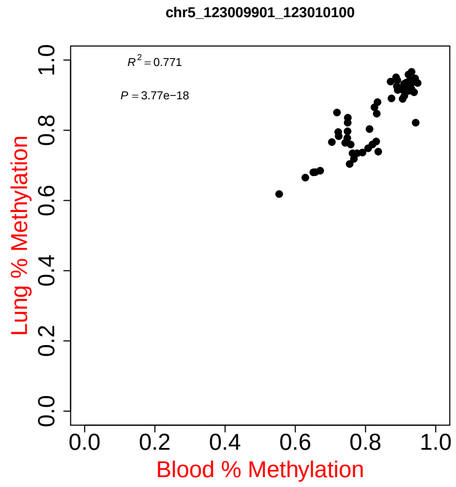

chr5_81479401_81479600
$R^2 = 0.777$
$P = 1.68e-13$
Brain % Methylation
chr5_81479401_81479600
$R^2 = 0.0433$
$P = 0.073$
Thyroid % Methylation
chr5_81479401_81479600
$R^2 = 0.438$
$P = 3.31e-07$
Skin % Methylation
chr5_81479401_81479600
$R^2 = 0.214$
$P = 0.00029$
Lung % Methylation
chr5_81479401_81479600
$R^2 = 0.792$
$P = 3.13e-10$
Tibial % Methylation
chr5_82279001_82279400
$R^2 = 0.574$
$P = 2.22e-08$
Brain % Methylation
chr5_82279001_82279400
$R^2 = 0.646$
$P = 2.71e-13$
Thyroid % Methylation
chr5_82279001_82279400
$R^2 = 0.623$
$P = 4.41e-11$
Skin % Methylation
chr5_82279001_82279400
$R^2 = 0.63$
$P = 7.99e-13$
Lung % Methylation
chr5_82279001_82279400
$R^2 = 0.515$
$P = 1.52e-05$
Tibial % Methylation
chr5_90603801_90604000
$R^2 = 0.119$
$P = 0.0193$
Brain % Methylation
chr5_90603801_90604000
$R^2 = 0.127$
$P = 0.00514$
Thyroid % Methylation
chr5_90603801_90604000
$R^2 = 0.0849$
$P = 0.0279$
Skin % Methylation
chr5_90603801_90604000
$R^2 = 0.207$
$P = 0.00037$
Lung % Methylation
chr5_90603801_90604000
$R^2 = 0.137$
$P = 0.0323$
Tibial % Methylation
chr5_96945601_96945800
$R^2 = 0.956$
$P = 3.3e-26$
Brain % Methylation
chr5_96945601_96945800
$R^2 = 0.862$
$P = 8.58e-24$
Thyroid % Methylation
chr5_96945601_96945800
$R^2 = 0.886$
$P = 1.51e-22$
Skin % Methylation
chr5_96945601_96945800
$R^2 = 0.74$
$P = 9.73e-17$
Lung % Methylation
chr5_96945601_96945800
$R^2 = 0.716$
$P = 1.64e-08$
Tibial % Methylation
chr5_111483901_111484100
$R^2 = 0.754$
$P = 9.85e-13$
Brain % Methylation
chr5_111483901_111484100
$R^2 = 0.802$
$P = 8.98e-20$
Thyroid % Methylation
chr5_111483901_111484100
$R^2 = 0.803$
$P = 2.48e-17$
Skin % Methylation
chr5_111483901_111484100
$R^2 = 0.806$
$P = 5.38e-20$
Lung % Methylation
chr5_111483901_111484100
$R^2 = 0.875$
$P = 5.52e-13$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

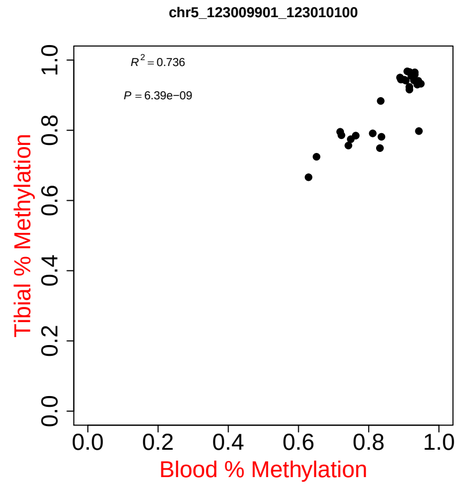

chr5_112862301_112862500
$R^2 = 0.206$
$P = 0.0025$
Brain % Methylation
$R^2 = 0.44$
$P = 3.76e-08$
Thyroid % Methylation
$R^2 = 0.435$
$P = 3.7e-07$
Skin % Methylation
$R^2 = 0.375$
$P = 6.52e-07$
Lung % Methylation
$R^2 = 0.55$
$P = 5.87e-06$
Tibial % Methylation
chr5_116130201_116130700
$R^2 = 0.915$
$P = 4.36e-21$
$R^2 = 0.88$
$P = 2.28e-25$
$R^2 = 0.861$
$P = 1.16e-20$
$R^2 = 0.894$
$P = 9.97e-27$
$R^2 = 0.504$
$P = 2.05e-05$
chr5_116513701_116513900
$R^2 = 0.514$
$P = 2.48e-07$
$R^2 = 0.43$
$P = 5.85e-08$
$R^2 = 0.529$
$P = 6.18e-09$
$R^2 = 0.477$
$P = 6.17e-09$
$R^2 = 0.407$
$P = 0.000204$
chr5_119312501_119312700
$R^2 = 0.379$
$P = 2.3e-05$
$R^2 = 0.172$
$R^2 = 0.319$
$R^2 = 0.39$
$P = 3.52e-07$
$R^2 = 0.477$
chr5_122970601_122970800
$R^2 = 0.929$
$P = 1.56e-22$
$R^2 = 0.941$
$P = 3.82e-33$
$R^2 = 0.771$
$P = 6.55e-16$
$R^2 = 0.928$
$P = 5.96e-31$
$R^2 = 0.947$
$P = 1.16e-17$
Blood % Methylation

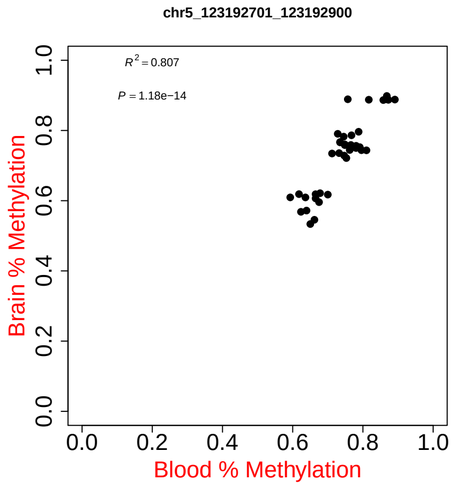

chr5_123009901_123010100
$R^2 = 0.825$
$P = 2.02e-15$
Brain % Methylation
Blood % Methylation

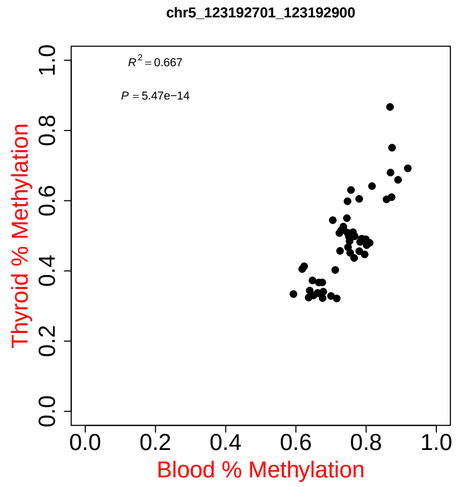

chr5_123009901_123010100
$R^2 = 0.733$
$P = 1.78e-16$
Thyroid % Methylation
Blood % Methylation

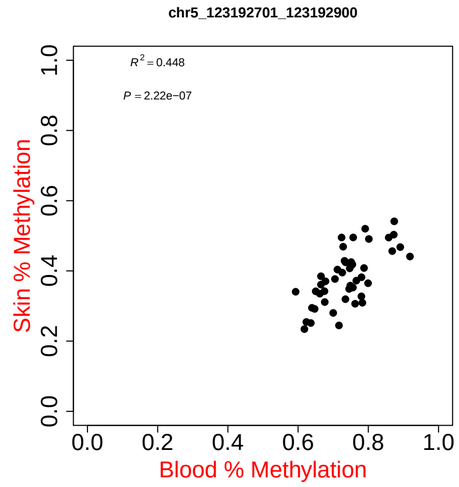

chr5_123009901_123010100
$R^2 = 0.782$
$P = 2.2e-16$
Skin % Methylation
Blood % Methylation

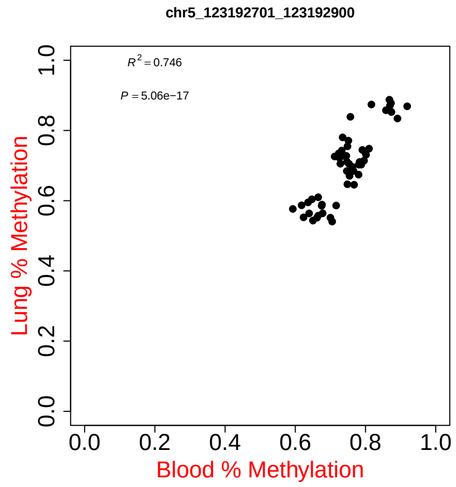

chr5_123009901_123010100
$R^2 = 0.771$
$P = 3.77e-18$
Lung % Methylation
Blood % Methylation

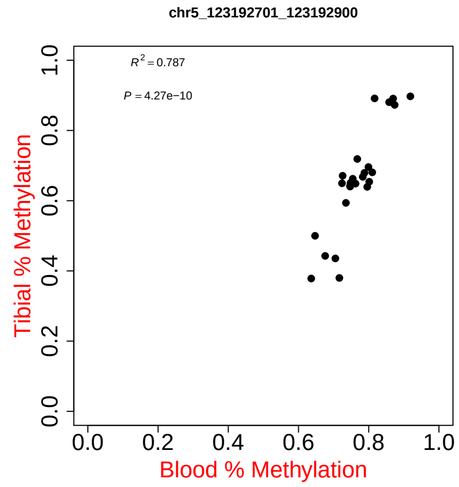

chr5_123009901_123010100
$R^2 = 0.736$
$P = 6.39e-09$
Tibial % Methylation
Blood % Methylation

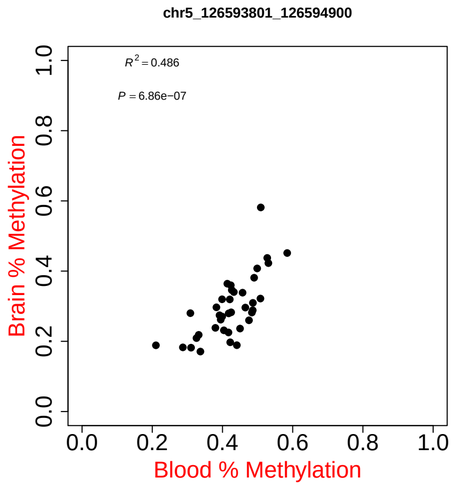

chr5_123192701_123192900
$R^2 = 0.807$
$P = 1.18e-14$
Brain % Methylation
Blood % Methylation

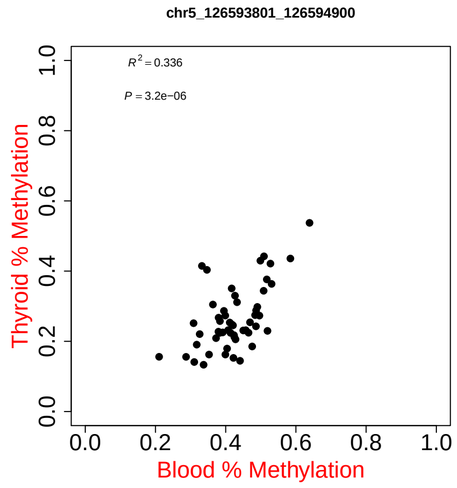

chr5_123192701_123192900
$R^2 = 0.667$
$P = 5.47e-14$
Thyroid % Methylation
Blood % Methylation

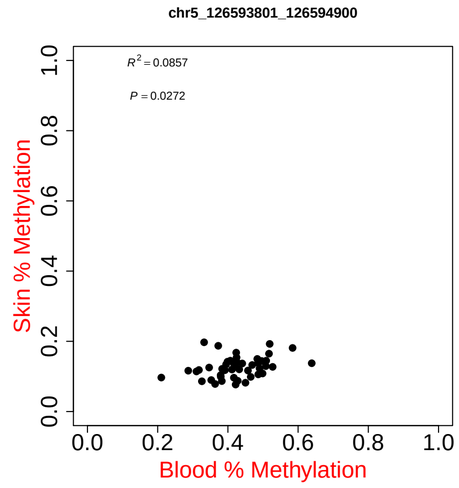

chr5_123192701_123192900
$R^2 = 0.448$
$P = 2.22e-07$
Skin % Methylation
Blood % Methylation

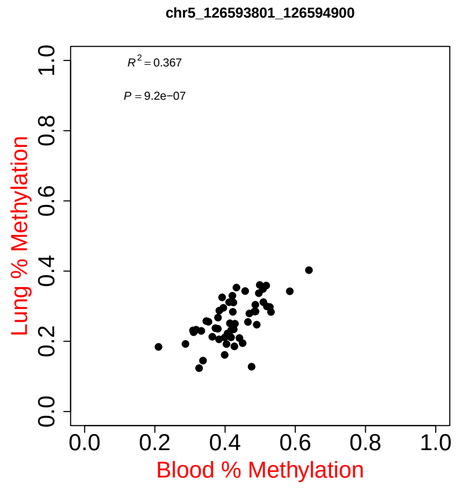

chr5_123192701_123192900
$R^2 = 0.746$
$P = 5.06e-17$
Lung % Methylation
Blood % Methylation

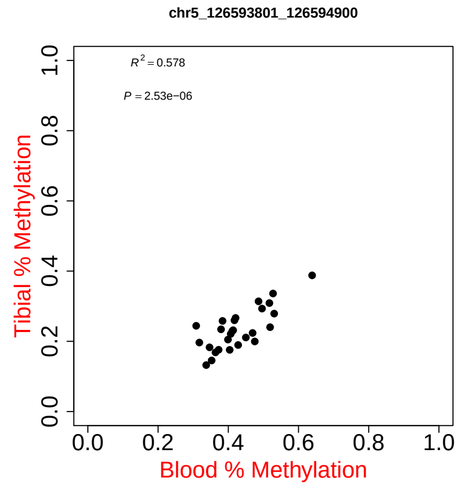

chr5_123192701_123192900
$R^2 = 0.787$
$P = 4.27e-10$
Tibial % Methylation
Blood % Methylation

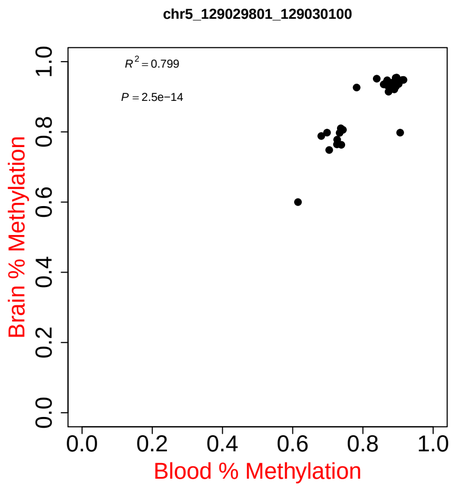

chr5_126593801_126594900
$R^2 = 0.486$
$P = 6.86e-07$
Brain % Methylation
Blood % Methylation

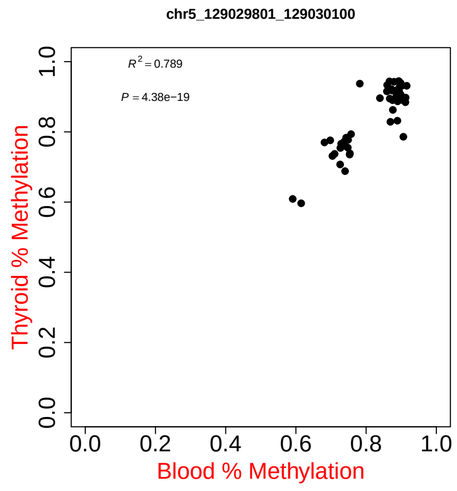

chr5_126593801_126594900
$R^2 = 0.336$
$P = 3.2e-06$
Thyroid % Methylation
Blood % Methylation

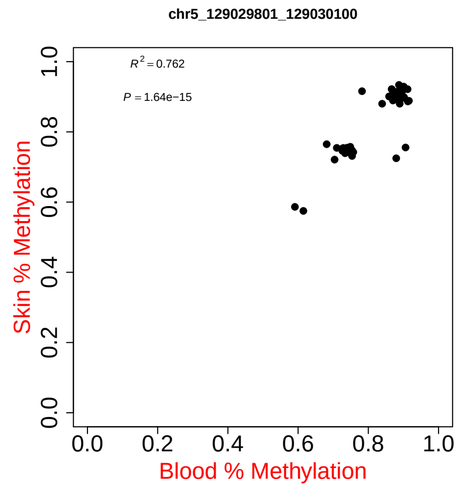

chr5_126593801_126594900
$R^2 = 0.0857$
$P = 0.0272$
Skin % Methylation
Blood % Methylation

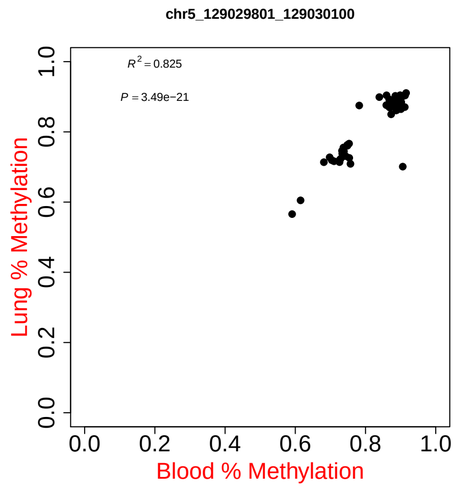

chr5_126593801_126594900
$R^2 = 0.367$
$P = 9.2e-07$
Lung % Methylation
Blood % Methylation

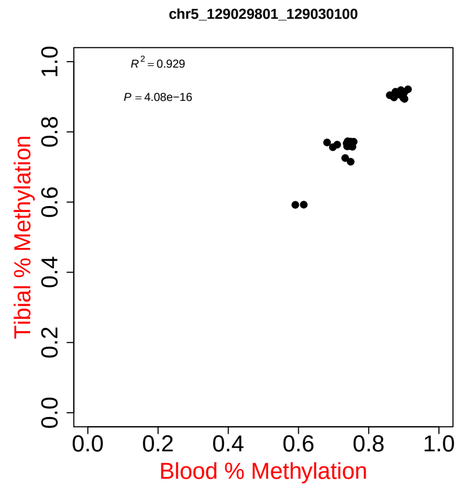

chr5_126593801_126594900
$R^2 = 0.578$
$P = 2.53e-06$
Tibial % Methylation
Blood % Methylation

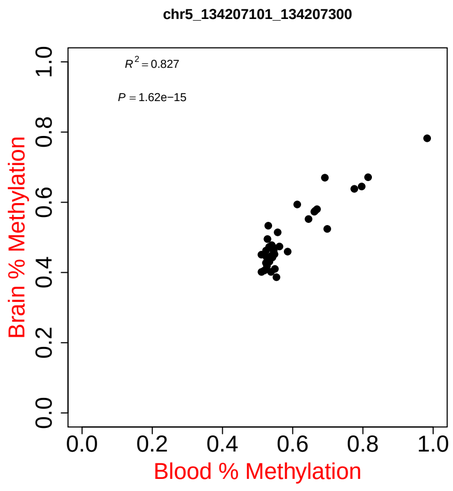

chr5_129029801_129030100
$R^2 = 0.799$
$P = 2.5e-14$
Brain % Methylation
Blood % Methylation

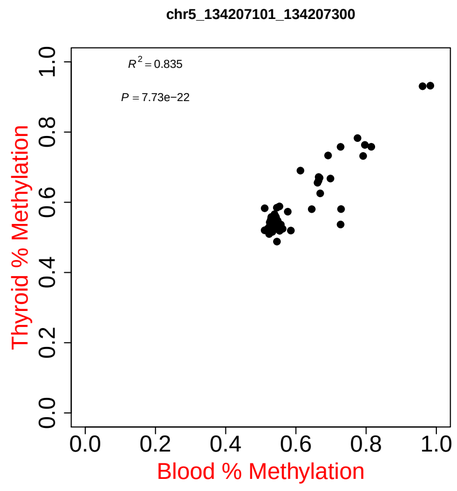

chr5_129029801_129030100
$R^2 = 0.789$
$P = 4.38e-19$
Thyroid % Methylation
Blood % Methylation

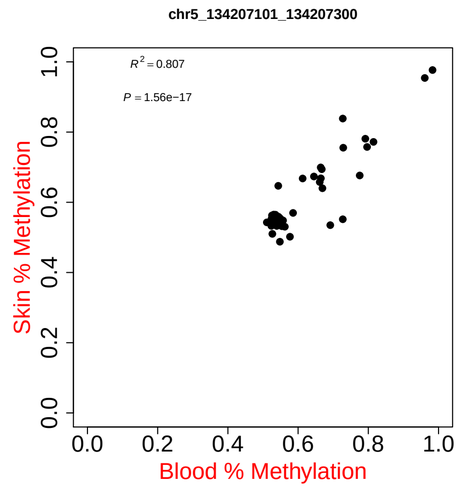

chr5_129029801_129030100
$R^2 = 0.762$
$P = 1.64e-15$
Skin % Methylation
Blood % Methylation

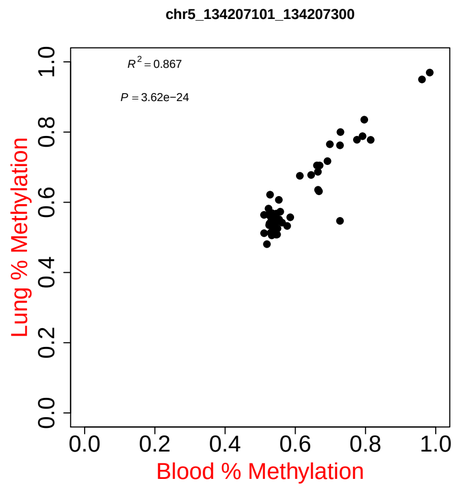

chr5_129029801_129030100
$R^2 = 0.825$
$P = 3.49e-21$
Lung % Methylation
Blood % Methylation

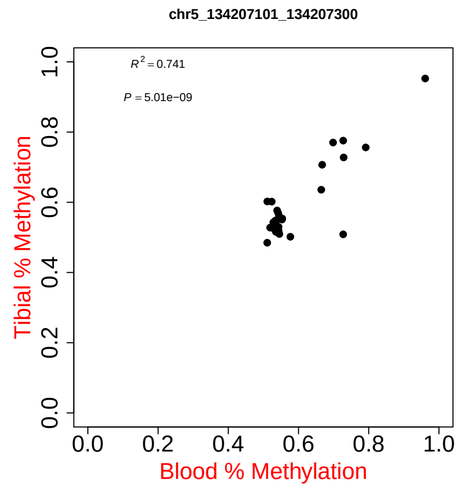

chr5_129029801_129030100
$R^2 = 0.929$
$P = 4.08e-16$
Tibial % Methylation
Blood % Methylation

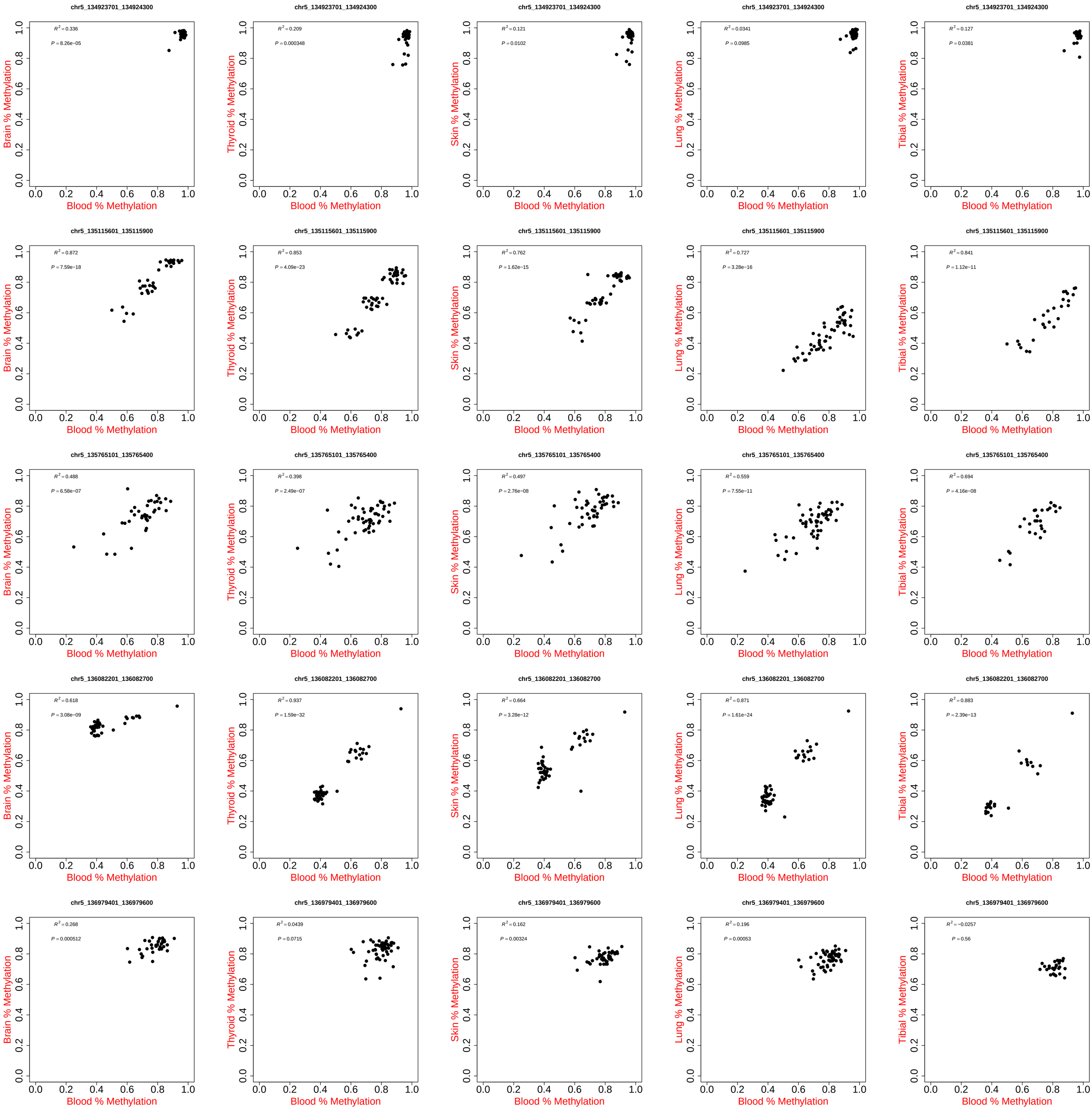

chr5_134207101_134207300
$R^2 = 0.827$
$P = 1.62e-15$
Brain % Methylation
Blood % Methylation

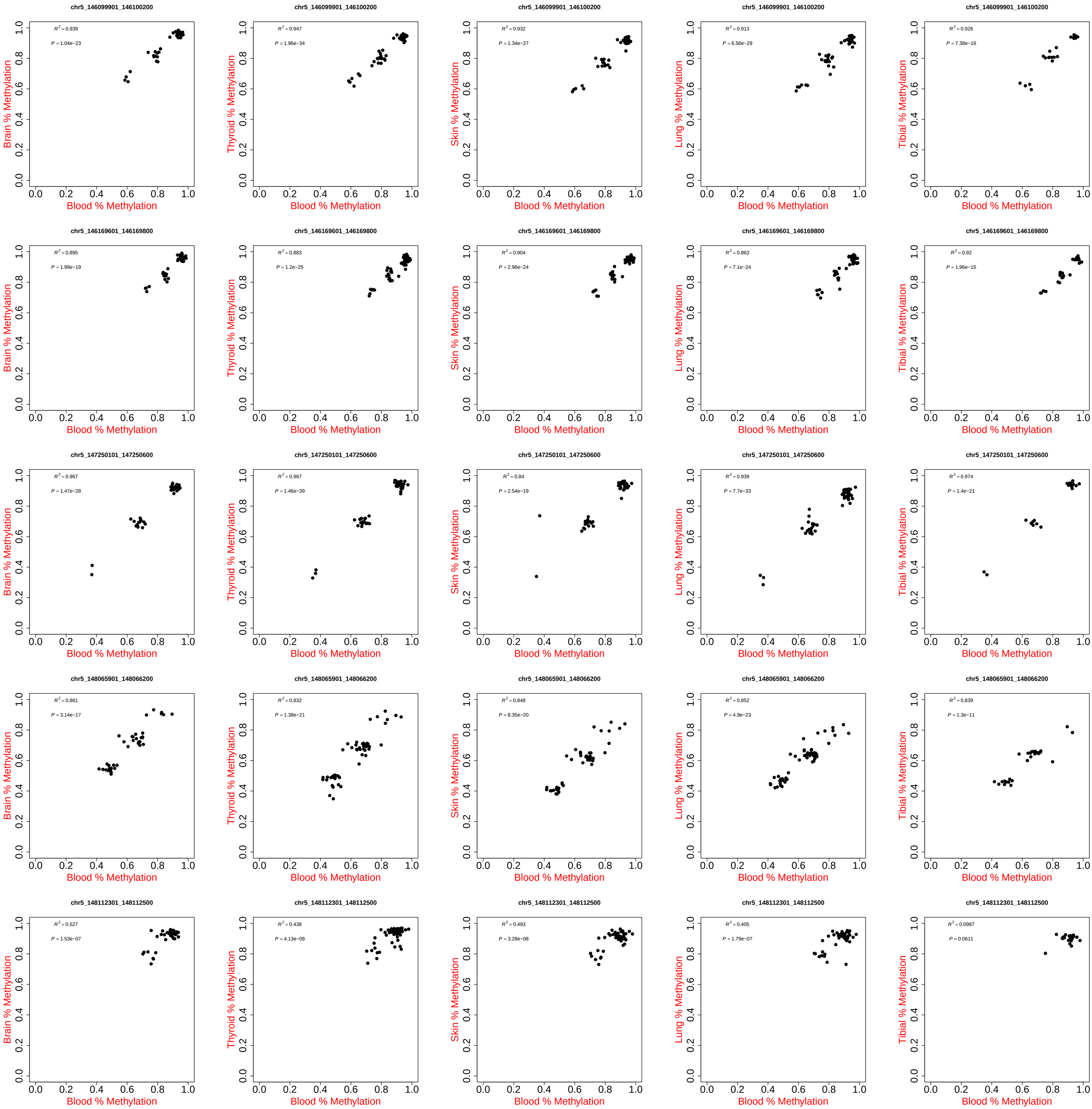

chr5_134207101_134207300
$R^2 = 0.835$
$P = 7.73e-22$
Thyroid % Methylation
Blood % Methylation

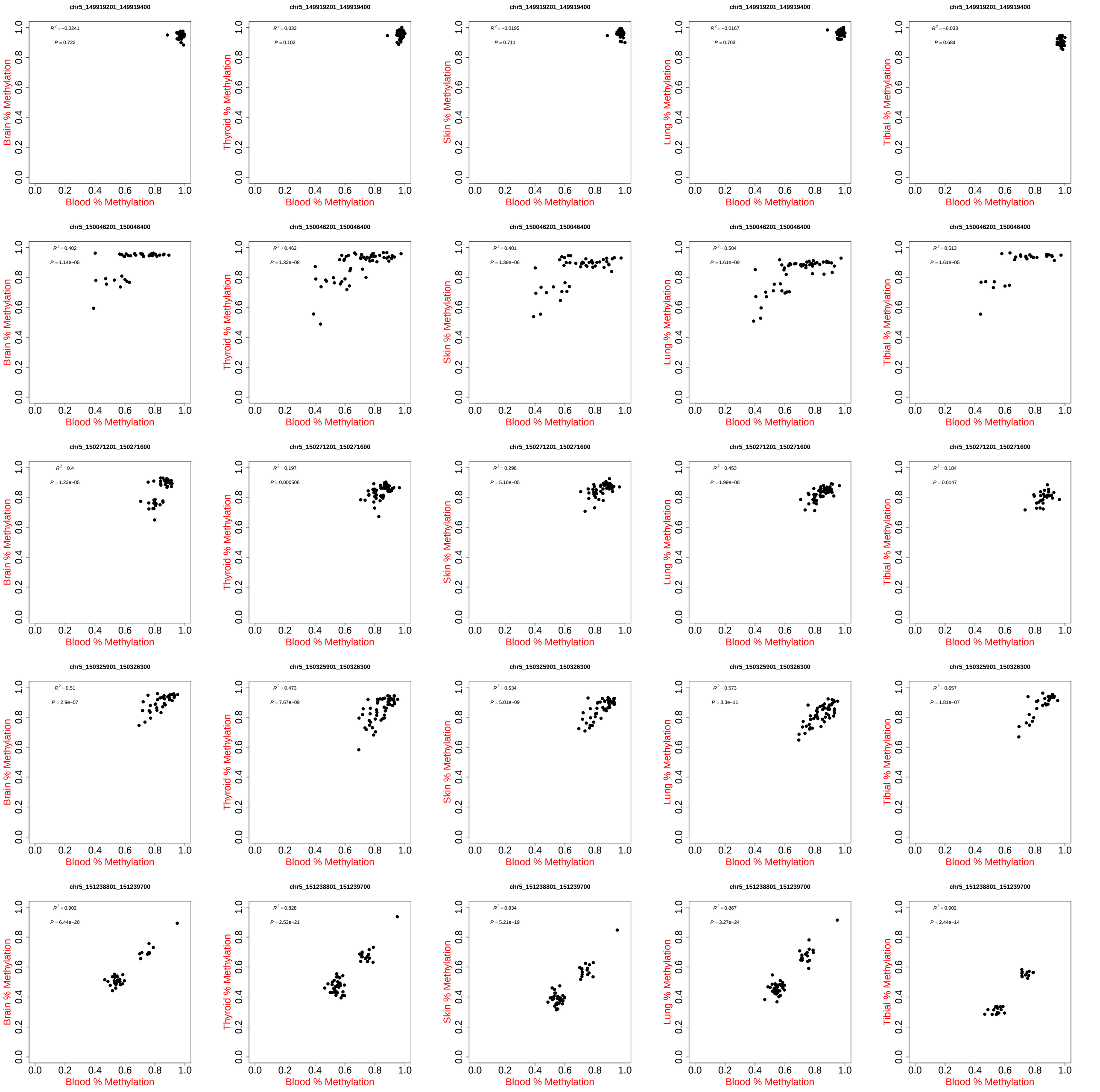

chr5_134207101_134207300
$R^2 = 0.807$
$P = 1.56e-17$
Skin % Methylation
Blood % Methylation

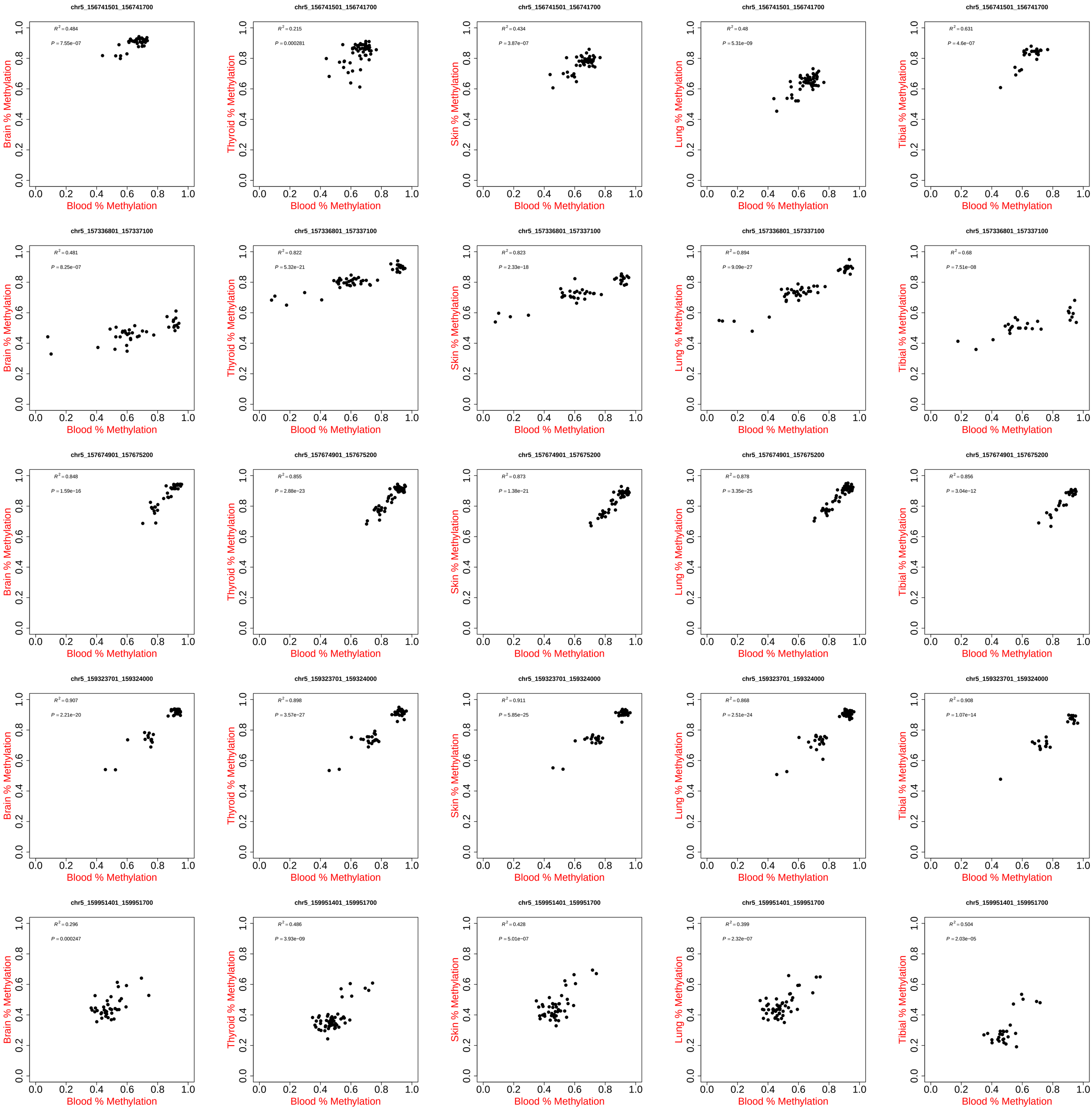

chr5_134207101_134207300
$R^2 = 0.867$
$P = 3.62e-24$
Lung % Methylation
Blood % Methylation

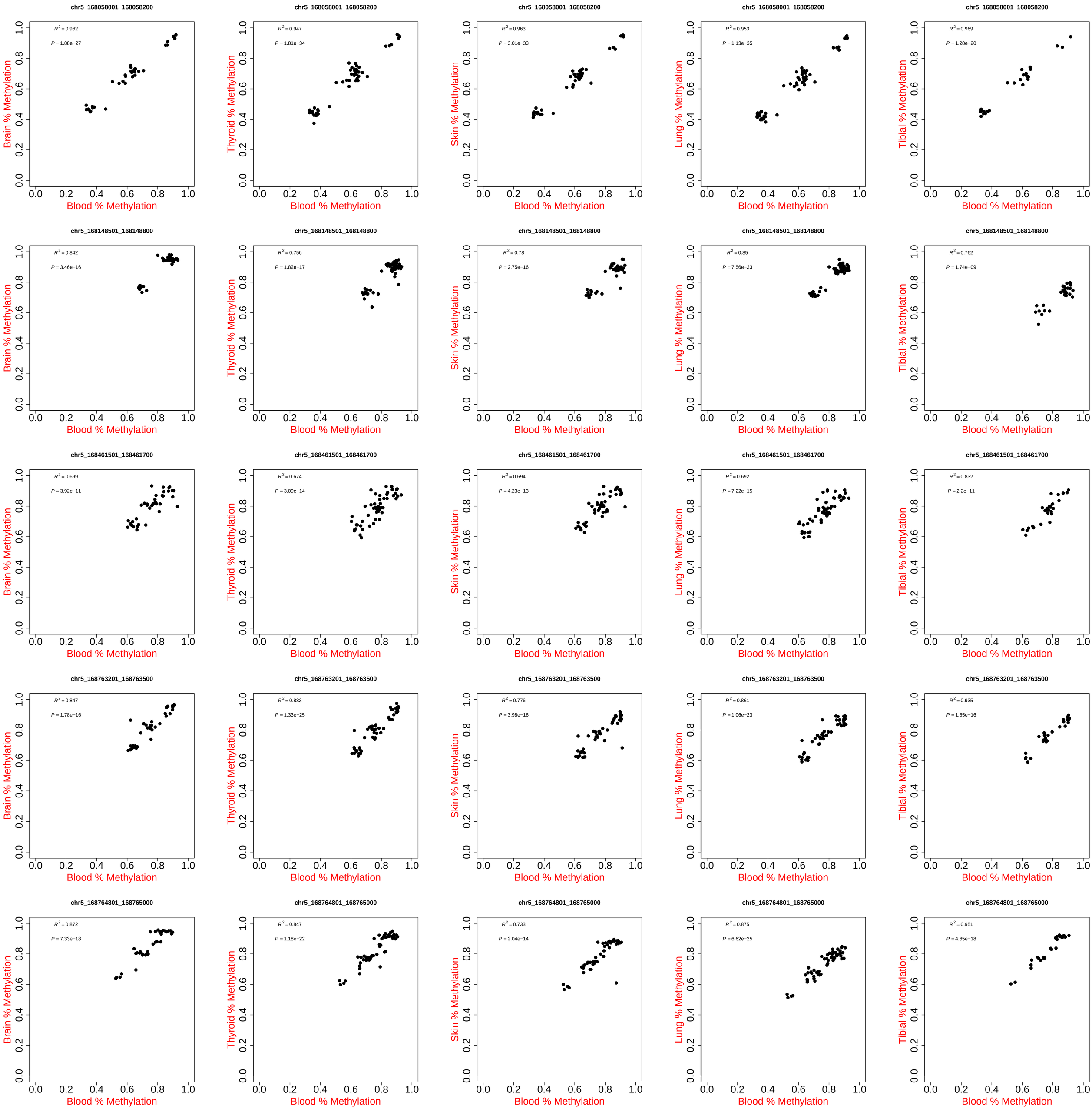

chr5_134207101_134207300
$R^2 = 0.741$
$P = 5.01e-09$
Tibial % Methylation
Blood % Methylation


chr5_134923701_134924300
$R^2 = 0.336$
$P = 8.26e-05$
Brain % Methylation
$R^2 = 0.209$
$P = 0.000348$
Thyroid % Methylation
$R^2 = 0.121$
$P = 0.0102$
Skin % Methylation
$R^2 = 0.0341$
$P = 0.0985$
Lung % Methylation
$R^2 = 0.127$
$P = 0.0381$
Tibial % Methylation
chr5_135115601_135115900
$R^2 = 0.872$
$P = 7.59e-18$
$R^2 = 0.853$
$P = 4.09e-23$
$R^2 = 0.762$
$P = 1.62e-15$
$R^2 = 0.727$
$P = 3.28e-16$
$R^2 = 0.841$
$P = 1.12e-11$
chr5_135765101_135765400
$R^2 = 0.488$
$P = 6.58e-07$
$R^2 = 0.398$
$P = 2.49e-07$
$R^2 = 0.497$
$P = 2.76e-08$
$R^2 = 0.559$
$P = 7.55e-11$
$R^2 = 0.694$
$P = 4.16e-08$
chr5_136082201_136082700
$R^2 = 0.618$
$P = 3.08e-09$
$R^2 = 0.937$
$P = 1.59e-32$
$R^2 = 0.664$
$P = 3.28e-12$
$R^2 = 0.871$
$P = 1.61e-24$
$R^2 = 0.883$
$P = 2.39e-13$
chr5_136979401_136979600
$R^2 = 0.268$
$P = 0.000512$
$R^2 = 0.0439$
$P = 0.0715$
$R^2 = 0.162$
$P = 0.00324$
$R^2 = 0.196$
$P = 0.00053$
$R^2 = -0.0257$
$P = 0.56$
Blood % Methylation

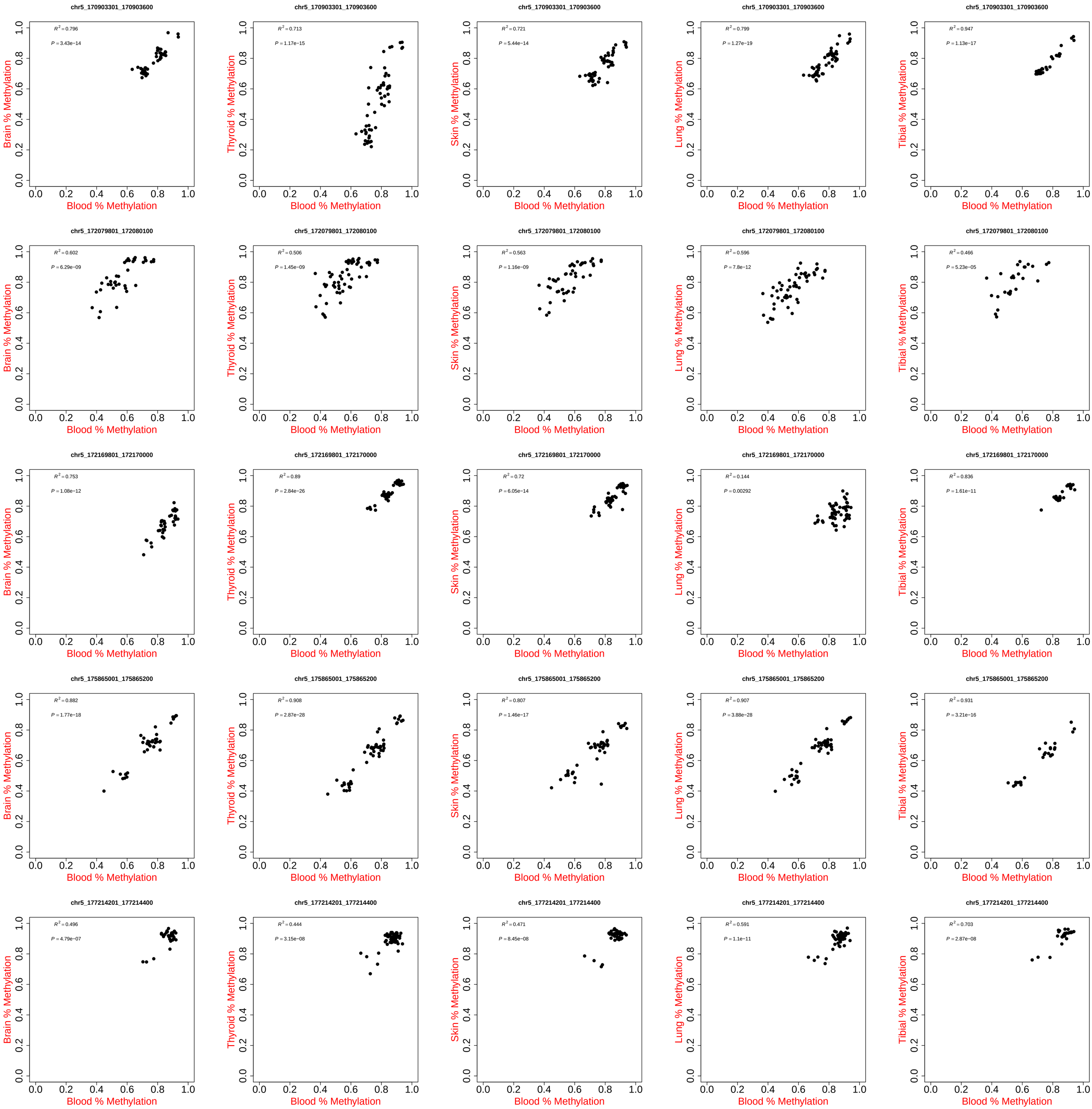

chr5_146099901_146100200
$R^2 = 0.939$
$P = 1.04e-23$
Brain % Methylation
Blood % Methylation
chr5_146099901_146100200
$R^2 = 0.947$
$P = 1.96e-34$
Thyroid % Methylation
Blood % Methylation
chr5_146099901_146100200
$R^2 = 0.932$
$P = 1.34e-27$
Skin % Methylation
Blood % Methylation
chr5_146099901_146100200
$R^2 = 0.913$
$P = 6.56e-29$
Lung % Methylation
Blood % Methylation
chr5_146099901_146100200
$R^2 = 0.926$
$P = 7.38e-16$
Tibial % Methylation
Blood % Methylation
chr5_146169601_146169800
$R^2 = 0.895$
$P = 1.99e-19$
Brain % Methylation
Blood % Methylation
chr5_146169601_146169800
$R^2 = 0.883$
$P = 1.2e-25$
Thyroid % Methylation
Blood % Methylation
chr5_146169601_146169800
$R^2 = 0.904$
$P = 2.96e-24$
Skin % Methylation
Blood % Methylation
chr5_146169601_146169800
$R^2 = 0.863$
$P = 7.1e-24$
Lung % Methylation
Blood % Methylation
chr5_146169601_146169800
$R^2 = 0.92$
$P = 1.96e-15$
Tibial % Methylation
Blood % Methylation
chr5_147250101_147250600
$R^2 = 0.967$
$P = 1.47e-28$
Brain % Methylation
Blood % Methylation
chr5_147250101_147250600
$R^2 = 0.967$
$P = 1.46e-39$
Thyroid % Methylation
Blood % Methylation
chr5_147250101_147250600
$R^2 = 0.84$
$P = 2.54e-19$
Skin % Methylation
Blood % Methylation
chr5_147250101_147250600
$R^2 = 0.939$
$P = 7.7e-33$
Lung % Methylation
Blood % Methylation
chr5_147250101_147250600
$R^2 = 0.974$
$P = 1.4e-21$
Tibial % Methylation
Blood % Methylation
chr5_148065901_148066200
$R^2 = 0.861$
$P = 3.14e-17$
Brain % Methylation
Blood % Methylation
chr5_148065901_148066200
$R^2 = 0.832$
$P = 1.38e-21$
Thyroid % Methylation
Blood % Methylation
chr5_148065901_148066200
$R^2 = 0.848$
$P = 8.35e-20$
Skin % Methylation
Blood % Methylation
chr5_148065901_148066200
$R^2 = 0.852$
$P = 4.9e-23$
Lung % Methylation
Blood % Methylation
chr5_148065901_148066200
$R^2 = 0.839$
$P = 1.3e-11$
Tibial % Methylation
Blood % Methylation
chr5_148112301_148112500
$R^2 = 0.527$
$P = 1.53e-07$
Brain % Methylation
Blood % Methylation
chr5_148112301_148112500
$R^2 = 0.438$
$P = 4.13e-08$
Thyroid % Methylation
Blood % Methylation
chr5_148112301_148112500
$R^2 = 0.493$
$P = 3.28e-08$
Skin % Methylation
Blood % Methylation
chr5_148112301_148112500
$R^2 = 0.405$
$P = 1.79e-07$
Lung % Methylation
Blood % Methylation
chr5_148112301_148112500
$R^2 = 0.0987$
$P = 0.0611$
Tibial % Methylation
Blood % Methylation

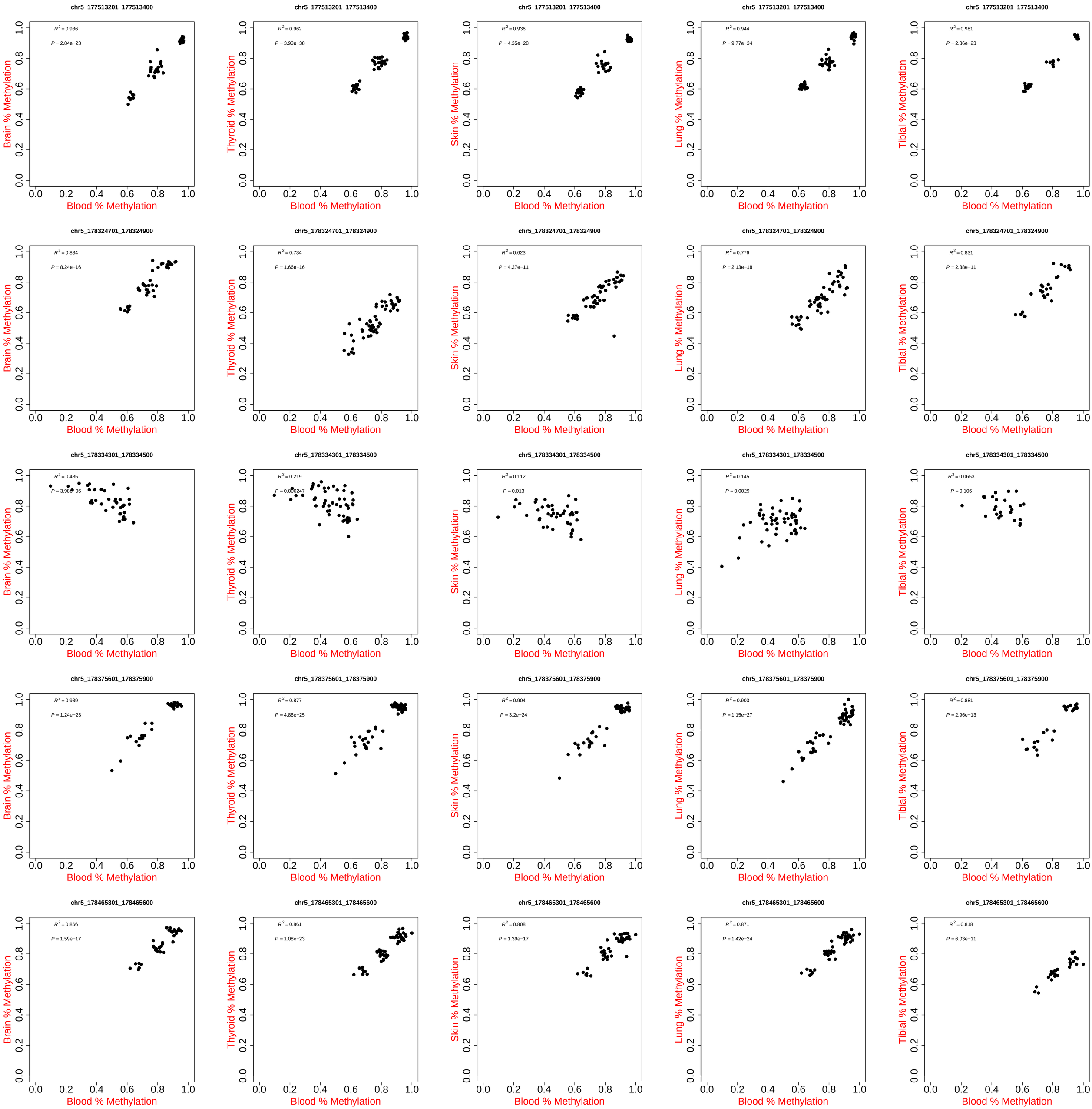

chr5_149919201_149919400
$R^2 = -0.0241$
$P = 0.722$
Brain % Methylation
$R^2 = 0.033$
$P = 0.102$
Thyroid % Methylation
$R^2 = -0.0195$
$P = 0.711$
Skin % Methylation
$R^2 = -0.0167$
$P = 0.703$
Lung % Methylation
$R^2 = -0.033$
$P = 0.684$
Tibial % Methylation
chr5_150046201_150046400
$R^2 = 0.402$
$P = 1.14e-05$
$R^2 = 0.462$
$P = 1.32e-08$
$R^2 = 0.401$
$P = 1.39e-06$
$R^2 = 0.504$
$P = 1.61e-09$
$R^2 = 0.513$
$P = 1.61e-05$
chr5_150271201_150271600
$R^2 = 0.4$
$P = 1.23e-05$
$R^2 = 0.197$
$P = 0.000506$
$R^2 = 0.298$
$P = 5.16e-05$
$R^2 = 0.453$
$P = 1.99e-08$
$R^2 = 0.184$
$P = 0.0147$
chr5_150325901_150326300
$R^2 = 0.51$
$P = 2.9e-07$
$R^2 = 0.473$
$P = 7.67e-09$
$R^2 = 0.534$
$P = 5.01e-09$
$R^2 = 0.573$
$P = 3.3e-11$
$R^2 = 0.657$
$P = 1.81e-07$
chr5_151238801_151239700
$R^2 = 0.902$
$P = 6.44e-20$
$R^2 = 0.828$
$P = 2.53e-21$
$R^2 = 0.834$
$P = 5.21e-19$
$R^2 = 0.867$
$P = 3.27e-24$
$R^2 = 0.902$
$P = 2.44e-14$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

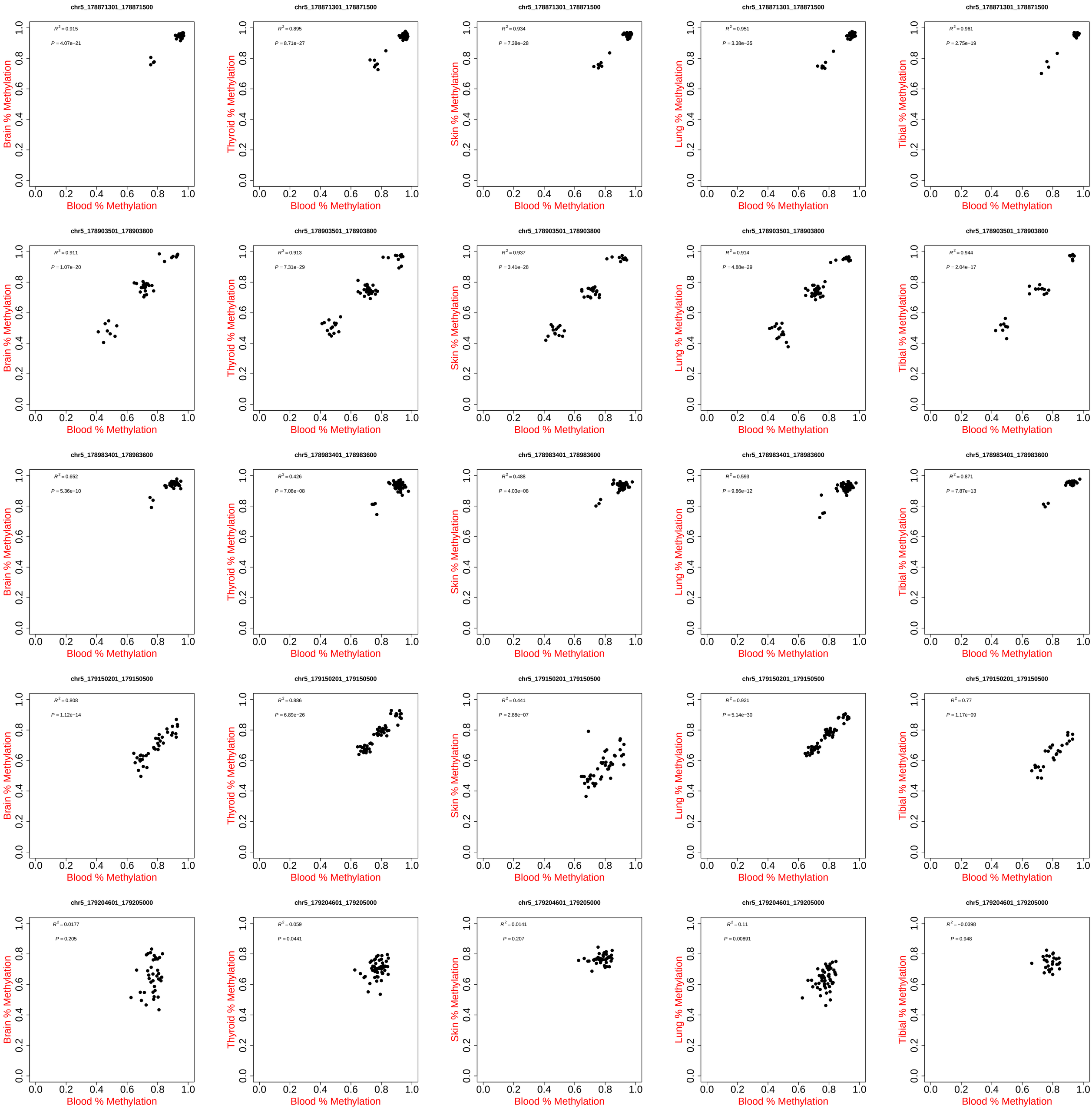

chr5_156741501_156741700
$R^2 = 0.484$
$P = 7.55e-07$
Brain % Methylation
Blood % Methylation
chr5_156741501_156741700
$R^2 = 0.215$
$P = 0.000281$
Thyroid % Methylation
Blood % Methylation
chr5_156741501_156741700
$R^2 = 0.434$
$P = 3.87e-07$
Skin % Methylation
Blood % Methylation
chr5_156741501_156741700
$R^2 = 0.48$
$P = 5.31e-09$
Lung % Methylation
Blood % Methylation
chr5_156741501_156741700
$R^2 = 0.631$
$P = 4.6e-07$
Tibial % Methylation
Blood % Methylation
chr5_157336801_157337100
$R^2 = 0.481$
$P = 8.25e-07$
Brain % Methylation
Blood % Methylation
chr5_157336801_157337100
$R^2 = 0.822$
$P = 5.32e-21$
Thyroid % Methylation
Blood % Methylation
chr5_157336801_157337100
$R^2 = 0.823$
$P = 2.33e-18$
Skin % Methylation
Blood % Methylation
chr5_157336801_157337100
$R^2 = 0.894$
$P = 9.09e-27$
Lung % Methylation
Blood % Methylation
chr5_157336801_157337100
$R^2 = 0.68$
$P = 7.51e-08$
Tibial % Methylation
Blood % Methylation
chr5_157674901_157675200
$R^2 = 0.848$
$P = 1.59e-16$
Brain % Methylation
Blood % Methylation
chr5_157674901_157675200
$R^2 = 0.855$
$P = 2.88e-23$
Thyroid % Methylation
Blood % Methylation
chr5_157674901_157675200
$R^2 = 0.873$
$P = 1.38e-21$
Skin % Methylation
Blood % Methylation
chr5_157674901_157675200
$R^2 = 0.878$
$P = 3.35e-25$
Lung % Methylation
Blood % Methylation
chr5_157674901_157675200
$R^2 = 0.856$
$P = 3.04e-12$
Tibial % Methylation
Blood % Methylation
chr5_159323701_159324000
$R^2 = 0.907$
$P = 2.21e-20$
Brain % Methylation
Blood % Methylation
chr5_159323701_159324000
$R^2 = 0.898$
$P = 3.57e-27$
Thyroid % Methylation
Blood % Methylation
chr5_159323701_159324000
$R^2 = 0.911$
$P = 5.85e-25$
Skin % Methylation
Blood % Methylation
chr5_159323701_159324000
$R^2 = 0.868$
$P = 2.51e-24$
Lung % Methylation
Blood % Methylation
chr5_159323701_159324000
$R^2 = 0.908$
$P = 1.07e-14$
Tibial % Methylation
Blood % Methylation
chr5_159951401_159951700
$R^2 = 0.296$
$P = 0.000247$
Brain % Methylation
Blood % Methylation
chr5_159951401_159951700
$R^2 = 0.486$
$P = 3.93e-09$
Thyroid % Methylation
Blood % Methylation
chr5_159951401_159951700
$R^2 = 0.428$
$P = 5.01e-07$
Skin % Methylation
Blood % Methylation
chr5_159951401_159951700
$R^2 = 0.399$
$P = 2.32e-07$
Lung % Methylation
Blood % Methylation
chr5_159951401_159951700
$R^2 = 0.504$
$P = 2.03e-05$
Tibial % Methylation
Blood % Methylation


chr5_168058001_168058200
$R^2 = 0.962$
$P = 1.88e-27$
Brain % Methylation
Blood % Methylation
chr5_168058001_168058200
$R^2 = 0.947$
$P = 1.81e-34$
Thyroid % Methylation
Blood % Methylation
chr5_168058001_168058200
$R^2 = 0.963$
$P = 3.01e-33$
Skin % Methylation
Blood % Methylation
chr5_168058001_168058200
$R^2 = 0.953$
$P = 1.13e-35$
Lung % Methylation
Blood % Methylation
chr5_168058001_168058200
$R^2 = 0.969$
$P = 1.28e-20$
Tibial % Methylation
Blood % Methylation
chr5_168148501_168148800
$R^2 = 0.842$
$P = 3.46e-16$
Brain % Methylation
Blood % Methylation
chr5_168148501_168148800
$R^2 = 0.756$
$P = 1.82e-17$
Thyroid % Methylation
Blood % Methylation
chr5_168148501_168148800
$R^2 = 0.78$
$P = 2.75e-16$
Skin % Methylation
Blood % Methylation
chr5_168148501_168148800
$R^2 = 0.85$
$P = 7.56e-23$
Lung % Methylation
Blood % Methylation
chr5_168148501_168148800
$R^2 = 0.762$
$P = 1.74e-09$
Tibial % Methylation
Blood % Methylation
chr5_168461501_168461700
$R^2 = 0.699$
$P = 3.92e-11$
Brain % Methylation
Blood % Methylation
chr5_168461501_168461700
$R^2 = 0.674$
$P = 3.09e-14$
Thyroid % Methylation
Blood % Methylation
chr5_168461501_168461700
$R^2 = 0.694$
$P = 4.23e-13$
Skin % Methylation
Blood % Methylation
chr5_168461501_168461700
$R^2 = 0.692$
$P = 7.22e-15$
Lung % Methylation
Blood % Methylation
chr5_168461501_168461700
$R^2 = 0.832$
$P = 2.2e-11$
Tibial % Methylation
Blood % Methylation
chr5_168763201_168763500
$R^2 = 0.847$
$P = 1.78e-16$
Brain % Methylation
Blood % Methylation
chr5_168763201_168763500
$R^2 = 0.883$
$P = 1.33e-25$
Thyroid % Methylation
Blood % Methylation
chr5_168763201_168763500
$R^2 = 0.776$
$P = 3.98e-16$
Skin % Methylation
Blood % Methylation
chr5_168763201_168763500
$R^2 = 0.861$
$P = 1.06e-23$
Lung % Methylation
Blood % Methylation
chr5_168763201_168763500
$R^2 = 0.935$
$P = 1.55e-16$
Tibial % Methylation
Blood % Methylation
chr5_168764801_168765000
$R^2 = 0.872$
$P = 7.33e-18$
Brain % Methylation
Blood % Methylation
chr5_168764801_168765000
$R^2 = 0.847$
$P = 1.18e-22$
Thyroid % Methylation
Blood % Methylation
chr5_168764801_168765000
$R^2 = 0.733$
$P = 2.04e-14$
Skin % Methylation
Blood % Methylation
chr5_168764801_168765000
$R^2 = 0.875$
$P = 6.62e-25$
Lung % Methylation
Blood % Methylation
chr5_168764801_168765000
$R^2 = 0.951$
$P = 4.65e-18$
Tibial % Methylation
Blood % Methylation

chr5_168873101_168873400
$R^2 = 0.0464$
$P = 0.103$
Brain % Methylation
$R^2 = 0.244$
$P = 0.000102$
Thyroid % Methylation
$R^2 = 0.428$
$P = 5.02e-07$
Skin % Methylation
$R^2 = 0.394$
$P = 2.9e-07$
Lung % Methylation
$R^2 = 0.736$
$P = 6.65e-09$
Tibial % Methylation
chr5_168985001_168985400
$R^2 = 0.78$
$P = 1.29e-13$
$R^2 = 0.795$
$P = 2.07e-19$
$R^2 = 0.837$
$P = 3.75e-19$
$R^2 = 0.821$
$P = 6.82e-21$
$R^2 = 0.875$
$P = 5.38e-13$
chr5_169136401_169136700
$R^2 = 0.85$
$P = 1.34e-16$
$R^2 = 0.836$
$P = 6.79e-22$
$R^2 = 0.832$
$P = 7.64e-19$
$R^2 = 0.844$
$P = 1.87e-22$
$R^2 = 0.893$
$P = 7.74e-14$
chr5_170031801_170032100
$R^2 = 0.916$
$P = 3.8e-21$
$R^2 = 0.965$
$P = 4.45e-39$
$R^2 = 0.711$
$P = 1.17e-13$
$R^2 = 0.965$
$P = 6.75e-39$
$R^2 = 0.945$
$P = 1.88e-17$
chr5_170379101_170379400
$R^2 = 0.478$
$P = 9.16e-07$
$R^2 = 0.783$
$P = 8.69e-19$
$R^2 = 0.633$
$P = 2.33e-11$
$R^2 = 0.72$
$P = 6.19e-16$
$R^2 = 0.796$
$P = 2.44e-10$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr5_170903301_170903600
$R^2 = 0.796$
$P = 3.43e-14$
Brain % Methylation
$R^2 = 0.713$
$P = 1.17e-15$
Thyroid % Methylation
$R^2 = 0.721$
$P = 5.44e-14$
Skin % Methylation
$R^2 = 0.799$
$P = 1.27e-19$
Lung % Methylation
$R^2 = 0.947$
$P = 1.13e-17$
Tibial % Methylation
chr5_172079801_172080100
$R^2 = 0.602$
$P = 6.29e-09$
$R^2 = 0.506$
$P = 1.45e-09$
$R^2 = 0.563$
$P = 1.16e-09$
$R^2 = 0.596$
$P = 7.8e-12$
$R^2 = 0.466$
$P = 5.23e-05$
chr5_172169801_172170000
$R^2 = 0.753$
$P = 1.08e-12$
$R^2 = 0.89$
$P = 2.84e-26$
$R^2 = 0.72$
$P = 6.05e-14$
$R^2 = 0.144$
$P = 0.00292$
$R^2 = 0.836$
$P = 1.61e-11$
chr5_175865001_175865200
$R^2 = 0.882$
$P = 1.77e-18$
$R^2 = 0.908$
$P = 2.87e-28$
$R^2 = 0.807$
$P = 1.46e-17$
$R^2 = 0.907$
$P = 3.88e-28$
$R^2 = 0.931$
$P = 3.21e-16$
chr5_177214201_177214400
$R^2 = 0.496$
$P = 4.79e-07$
$R^2 = 0.444$
$P = 3.15e-08$
$R^2 = 0.471$
$P = 8.45e-08$
$R^2 = 0.591$
$P = 1.1e-11$
$R^2 = 0.703$
$P = 2.87e-08$
Blood % Methylation


chr5_177513201_177513400
$R^2 = 0.936$
$P = 2.84e-23$
Brain % Methylation
Blood % Methylation
chr5_177513201_177513400
$R^2 = 0.962$
$P = 3.93e-38$
Thyroid % Methylation
Blood % Methylation
chr5_177513201_177513400
$R^2 = 0.936$
$P = 4.35e-28$
Skin % Methylation
Blood % Methylation
chr5_177513201_177513400
$R^2 = 0.944$
$P = 9.77e-34$
Lung % Methylation
Blood % Methylation
chr5_177513201_177513400
$R^2 = 0.981$
$P = 2.36e-23$
Tibial % Methylation
Blood % Methylation
chr5_178324701_178324900
$R^2 = 0.834$
$P = 8.24e-16$
Brain % Methylation
Blood % Methylation
chr5_178324701_178324900
$R^2 = 0.734$
$P = 1.66e-16$
Thyroid % Methylation
Blood % Methylation
chr5_178324701_178324900
$R^2 = 0.623$
$P = 4.27e-11$
Skin % Methylation
Blood % Methylation
chr5_178324701_178324900
$R^2 = 0.776$
$P = 2.13e-18$
Lung % Methylation
Blood % Methylation
chr5_178324701_178324900
$R^2 = 0.831$
$P = 2.38e-11$
Tibial % Methylation
Blood % Methylation
chr5_178334301_178334500
$R^2 = 0.435$
$P = 3.98e-06$
Brain % Methylation
Blood % Methylation
chr5_178334301_178334500
$R^2 = 0.219$
$P = 0.000247$
Thyroid % Methylation
Blood % Methylation
chr5_178334301_178334500
$R^2 = 0.112$
$P = 0.013$
Skin % Methylation
Blood % Methylation
chr5_178334301_178334500
$R^2 = 0.145$
$P = 0.0029$
Lung % Methylation
Blood % Methylation
chr5_178334301_178334500
$R^2 = 0.0653$
$P = 0.106$
Tibial % Methylation
Blood % Methylation
chr5_178375601_178375900
$R^2 = 0.939$
$P = 1.24e-23$
Brain % Methylation
Blood % Methylation
chr5_178375601_178375900
$R^2 = 0.877$
$P = 4.86e-25$
Thyroid % Methylation
Blood % Methylation
chr5_178375601_178375900
$R^2 = 0.904$
$P = 3.2e-24$
Skin % Methylation
Blood % Methylation
chr5_178375601_178375900
$R^2 = 0.903$
$P = 1.15e-27$
Lung % Methylation
Blood % Methylation
chr5_178375601_178375900
$R^2 = 0.881$
$P = 2.96e-13$
Tibial % Methylation
Blood % Methylation
chr5_178465301_178465600
$R^2 = 0.866$
$P = 1.59e-17$
Brain % Methylation
Blood % Methylation
chr5_178465301_178465600
$R^2 = 0.861$
$P = 1.08e-23$
Thyroid % Methylation
Blood % Methylation
chr5_178465301_178465600
$R^2 = 0.808$
$P = 1.39e-17$
Skin % Methylation
Blood % Methylation
chr5_178465301_178465600
$R^2 = 0.871$
$P = 1.42e-24$
Lung % Methylation
Blood % Methylation
chr5_178465301_178465600
$R^2 = 0.818$
$P = 6.03e-11$
Tibial % Methylation
Blood % Methylation


chr5_178871301_178871500
$R^2 = 0.915$
$P = 4.07e-21$
Brain % Methylation
$R^2 = 0.895$
$P = 8.71e-27$
Thyroid % Methylation
$R^2 = 0.934$
$P = 7.38e-28$
Skin % Methylation
$R^2 = 0.951$
$P = 3.38e-35$
Lung % Methylation
$R^2 = 0.961$
$P = 2.75e-19$
Tibial % Methylation
chr5_178903501_178903800
$R^2 = 0.911$
$P = 1.07e-20$
$R^2 = 0.913$
$P = 7.31e-29$
$R^2 = 0.937$
$P = 3.41e-28$
$R^2 = 0.914$
$P = 4.88e-29$
$R^2 = 0.944$
$P = 2.04e-17$
chr5_178983401_178983600
$R^2 = 0.652$
$P = 5.36e-10$
$R^2 = 0.426$
$P = 7.08e-08$
$R^2 = 0.488$
$P = 4.03e-08$
$R^2 = 0.593$
$P = 9.86e-12$
$R^2 = 0.871$
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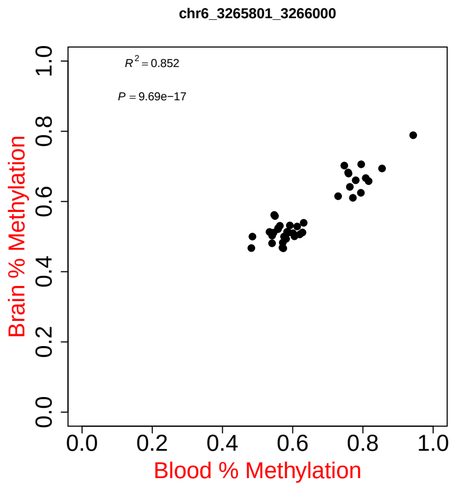
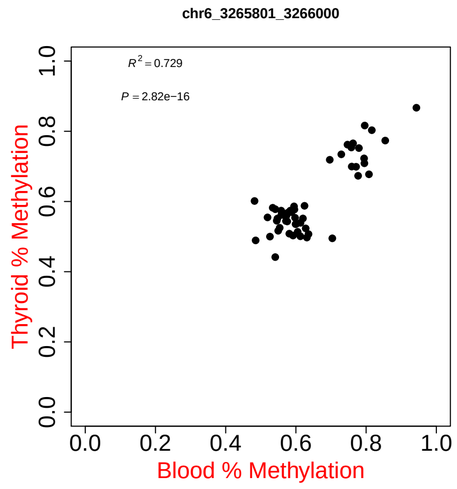
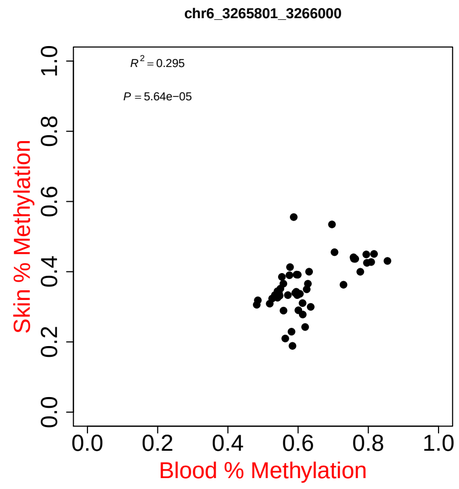
chr5_179150201_179150500
$R^2 = 0.808$
$P = 1.12e-14$
$R^2 = 0.886$
$P = 6.89e-26$
$R^2 = 0.441$
$P = 2.88e-07$
$R^2 = 0.921$
$P = 5.14e-30$
$R^2 = 0.77$
$P = 1.17e-09$
chr5_179204601_179205000
$R^2 = 0.0177$
$P = 0.205$
$R^2 = 0.059$
$P = 0.0441$
$R^2 = 0.0141$
$P = 0.207$
$R^2 = 0.11$
$P = 0.00891$
$R^2 = -0.0398$
$P = 0.948$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

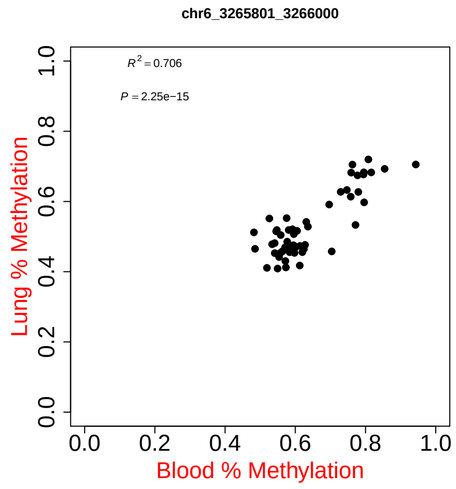
chr5_180558901_180559200
$R^2 = 0.746$
$P = 1.79e-12$
Brain % Methylation
$R^2 = 0.8$
$P = 1.15e-19$
Thyroid % Methylation
$R^2 = 0.692$
$P = 5.01e-13$
Skin % Methylation
$R^2 = 0.732$
$P = 2.14e-16$
Lung % Methylation
$R^2 = 0.732$
$P = 7.85e-09$
Tibial % Methylation
chr5_180795701_180796100
$R^2 = 0.576$
$P = 2.02e-08$
$R^2 = 0.621$
$P = 1.47e-12$
$R^2 = 0.359$
$P = 6.59e-06$
$R^2 = 0.566$
$P = 4.92e-11$
$R^2 = 0.754$
$P = 2.63e-09$
chr6_295401_295700
$R^2 = 0.0786$
$P = 0.0489$
$R^2 = -0.00599$
$P = 0.41$
$R^2 = 0.0749$
$P = 0.0367$
$R^2 = -0.00916$
$P = 0.471$
$R^2 = -0.0372$
$P = 0.795$
chr6_315001_315400
$R^2 = 0.127$
$P = 0.016$
$R^2 = 0.606$
$P = 4.06e-12$
$R^2 = 0.447$
$P = 2.28e-07$
$R^2 = 0.7$
$P = 3.67e-15$
$R^2 = 0.52$
$P = 1.34e-05$
chr6_322501_322700
$R^2 = 0.105$
$P = 0.0265$
$R^2 = 0.353$
$P = 1.64e-06$
$R^2 = 0.383$
$P = 2.77e-06$
$R^2 = 0.474$
$P = 7.27e-09$
$R^2 = 0.445$
$P = 8.71e-05$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

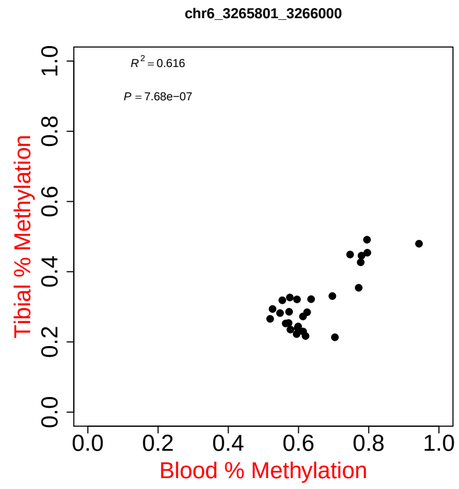
chr6_323201_323600
$R^2 = 0.0545$
$P = 0.0851$
Brain % Methylation
chr6_323201_323600
$R^2 = 0.289$
$P = 1.98e-05$
Thyroid % Methylation
chr6_323201_323600
$R^2 = 0.318$
$P = 2.69e-05$
Skin % Methylation
chr6_323201_323600
$R^2 = 0.376$
$P = 6.25e-07$
Lung % Methylation
chr6_323201_323600
$R^2 = 0.386$
$P = 0.000326$
Tibial % Methylation
chr6_326401_326600
$R^2 = 0.499$
$P = 4.4e-07$
Brain % Methylation
chr6_326401_326600
$R^2 = 0.559$
$P = 7.76e-11$
Thyroid % Methylation
chr6_326401_326600
$R^2 = 0.571$
$P = 7.67e-10$
Skin % Methylation
chr6_326401_326600
$R^2 = 0.708$
$P = 1.82e-15$
Lung % Methylation
chr6_326401_326600
$R^2 = 0.551$
$P = 5.57e-06$
Tibial % Methylation
chr6_1711201_1711400
$R^2 = 0.881$
$P = 1.94e-18$
Brain % Methylation
chr6_1711201_1711400
$R^2 = 0.925$
$P = 1.3e-30$
Thyroid % Methylation
chr6_1711201_1711400
$R^2 = 0.953$
$P = 4.01e-31$
Skin % Methylation
chr6_1711201_1711400
$R^2 = 0.931$
$P = 1.8e-31$
Lung % Methylation
chr6_1711201_1711400
$R^2 = 0.901$
$P = 2.65e-14$
Tibial % Methylation
chr6_3073501_3073700
$R^2 = 0.885$
$P = 1.08e-18$
Brain % Methylation
chr6_3073501_3073700
$R^2 = 0.754$
$P = 2.26e-17$
Thyroid % Methylation
chr6_3073501_3073700
$R^2 = 0.776$
$P = 4.12e-16$
Skin % Methylation
chr6_3073501_3073700
$R^2 = 0.801$
$P = 9.94e-20$
Lung % Methylation
chr6_3073501_3073700
$R^2 = 0.818$
$P = 6.1e-11$
Tibial % Methylation
chr6_3143601_3143900
$R^2 = 0.784$
$P = 9.4e-14$
Brain % Methylation
chr6_3143601_3143900
$R^2 = 0.233$
$P = 0.000148$
Thyroid % Methylation
chr6_3143601_3143900
$R^2 = 0.817$
$P = 4.63e-18$
Skin % Methylation
chr6_3143601_3143900
$R^2 = 0.652$
$P = 1.66e-13$
Lung % Methylation
chr6_3143601_3143900
$R^2 = 0.8$
$P = 1.93e-10$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

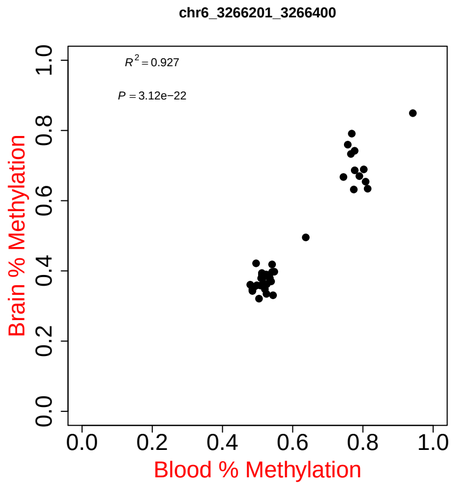

chr6_3265801_3266000
$R^2 = 0.852$
$P = 9.69e-17$
Brain % Methylation
Blood % Methylation

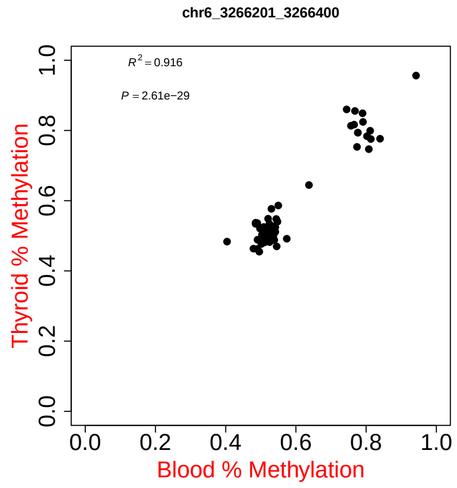

chr6_3265801_3266000
$R^2 = 0.729$
$P = 2.82e-16$
Thyroid % Methylation
Blood % Methylation

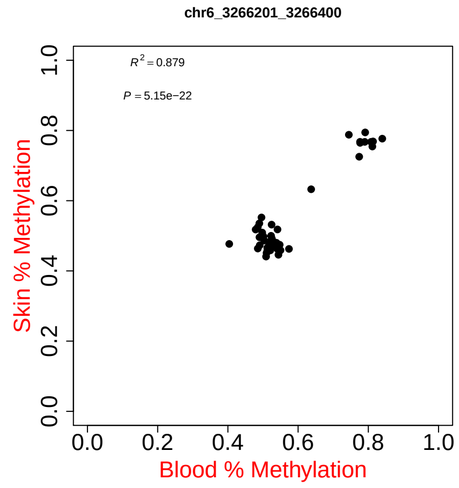

chr6_3265801_3266000
$R^2 = 0.295$
$P = 5.64e-05$
Skin % Methylation
Blood % Methylation

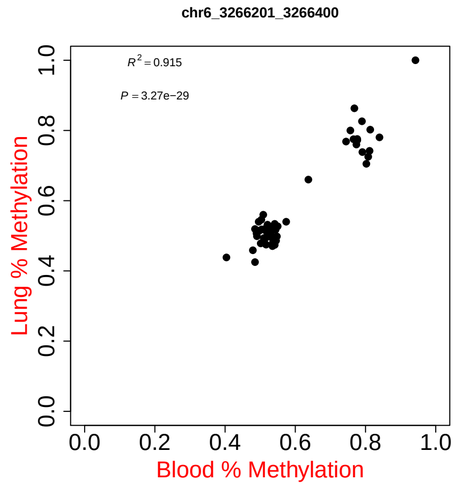

chr6_3265801_3266000
$R^2 = 0.706$
$P = 2.25e-15$
Lung % Methylation
Blood % Methylation

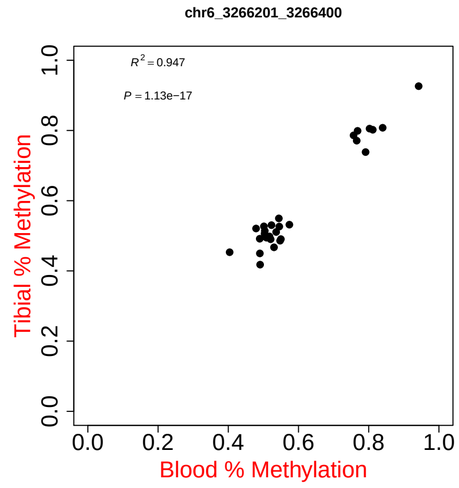

chr6_3265801_3266000
$R^2 = 0.616$
$P = 7.68e-07$
Tibial % Methylation
Blood % Methylation

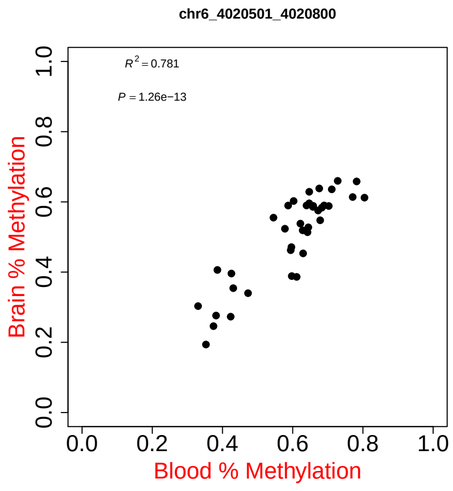

chr6_3266201_3266400
$R^2 = 0.927$
$P = 3.12e-22$
Brain % Methylation
Blood % Methylation

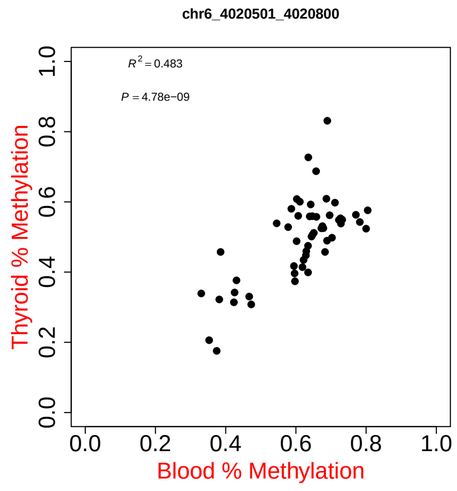

chr6_3266201_3266400
$R^2 = 0.916$
$P = 2.61e-29$
Thyroid % Methylation
Blood % Methylation

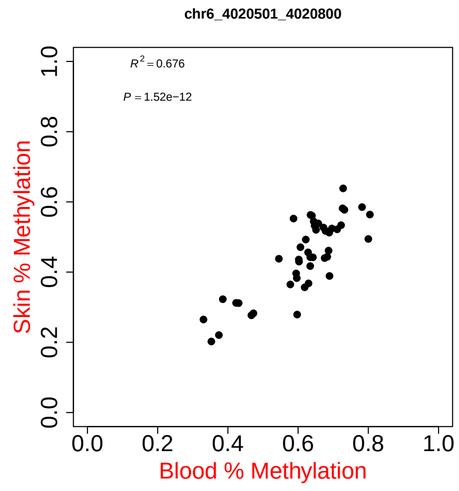

chr6_3266201_3266400
$R^2 = 0.879$
$P = 5.15e-22$
Skin % Methylation
Blood % Methylation

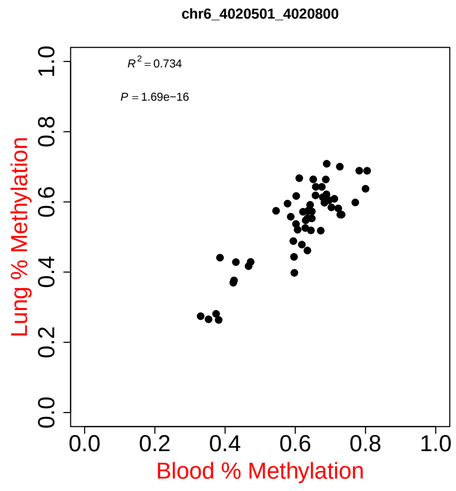

chr6_3266201_3266400
$R^2 = 0.915$
$P = 3.27e-29$
Lung % Methylation
Blood % Methylation

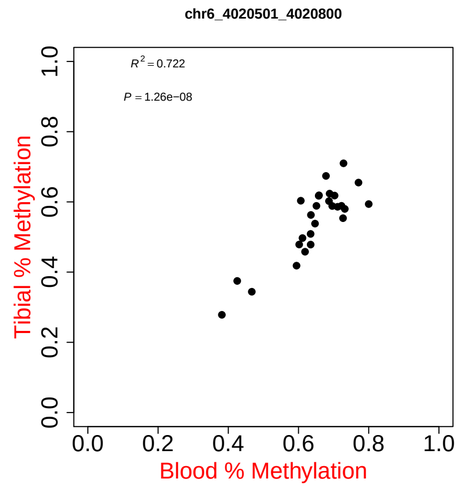

chr6_3266201_3266400
$R^2 = 0.947$
$P = 1.13e-17$
Tibial % Methylation
Blood % Methylation

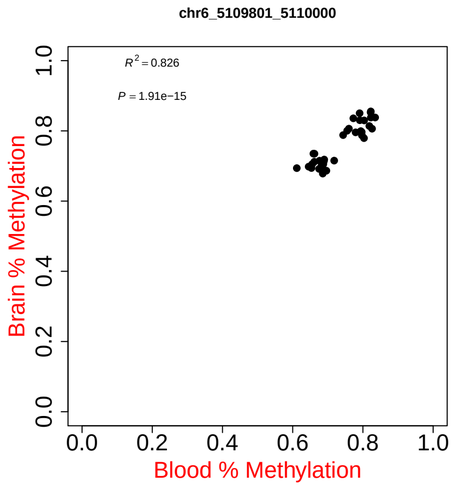

chr6_4020501_4020800
$R^2 = 0.781$
$P = 1.26e-13$
Brain % Methylation
Blood % Methylation

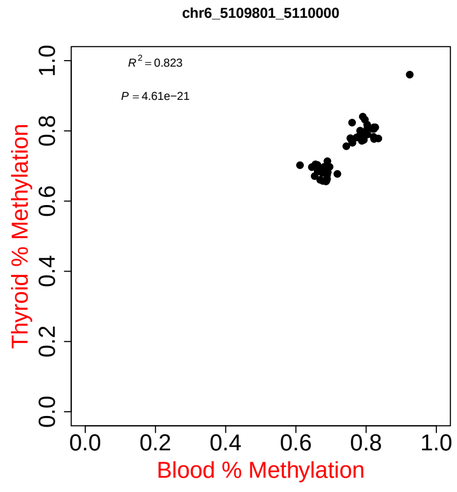

chr6_4020501_4020800
$R^2 = 0.483$
$P = 4.78e-09$
Thyroid % Methylation
Blood % Methylation

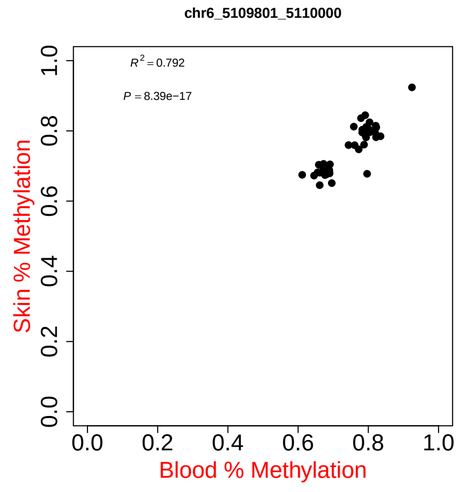

chr6_4020501_4020800
$R^2 = 0.676$
$P = 1.52e-12$
Skin % Methylation
Blood % Methylation

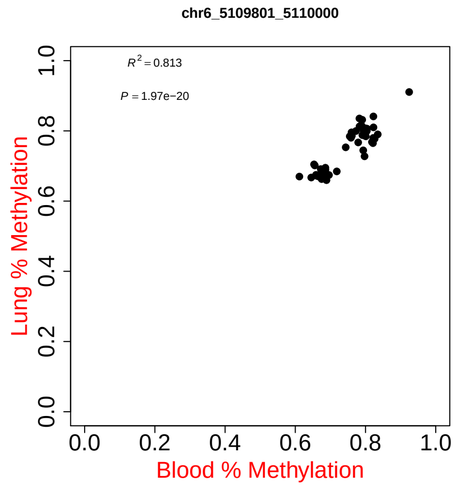

chr6_4020501_4020800
$R^2 = 0.734$
$P = 1.69e-16$
Lung % Methylation
Blood % Methylation

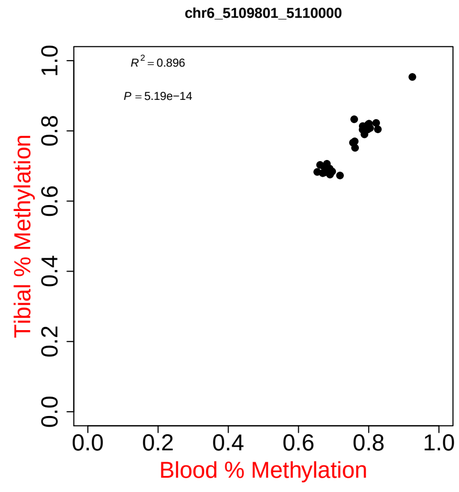

chr6_4020501_4020800
$R^2 = 0.722$
$P = 1.26e-08$
Tibial % Methylation
Blood % Methylation

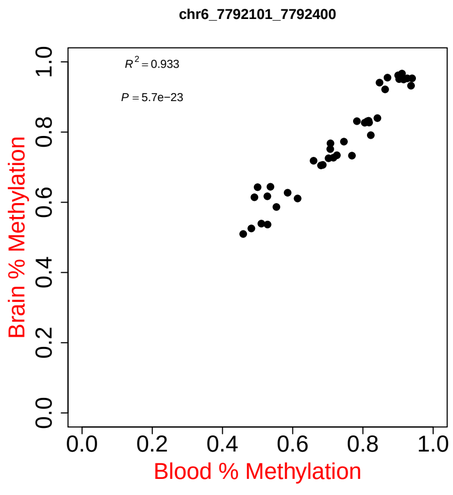

chr6_5109801_5110000
$R^2 = 0.826$
$P = 1.91e-15$
Brain % Methylation
Blood % Methylation

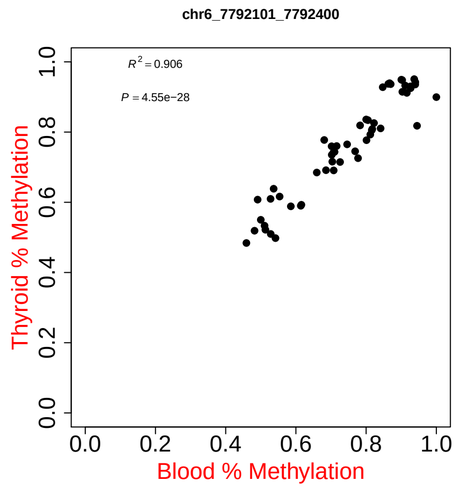

chr6_5109801_5110000
$R^2 = 0.823$
$P = 4.61e-21$
Thyroid % Methylation
Blood % Methylation

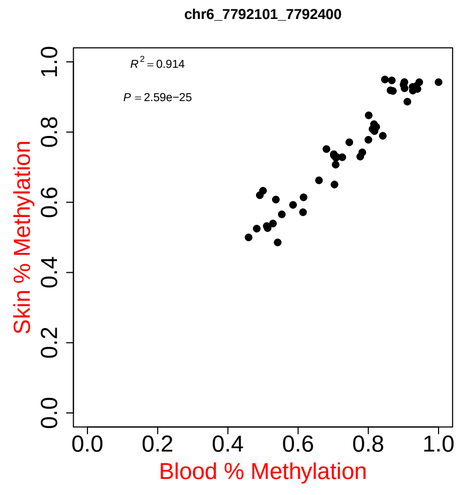

chr6_5109801_5110000
$R^2 = 0.792$
$P = 8.39e-17$
Skin % Methylation
Blood % Methylation

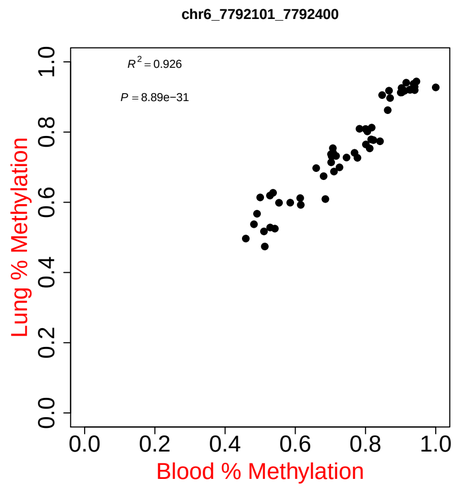

chr6_5109801_5110000
$R^2 = 0.813$
$P = 1.97e-20$
Lung % Methylation
Blood % Methylation

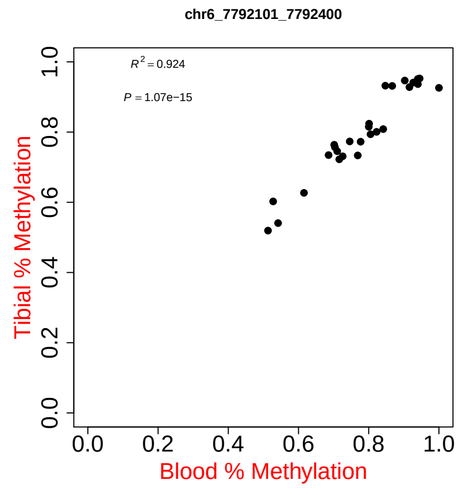

chr6_5109801_5110000
$R^2 = 0.896$
$P = 5.19e-14$
Tibial % Methylation
Blood % Methylation


chr6_7792101_7792400
$R^2 = 0.933$
$P = 5.7e-23$
Brain % Methylation
Blood % Methylation

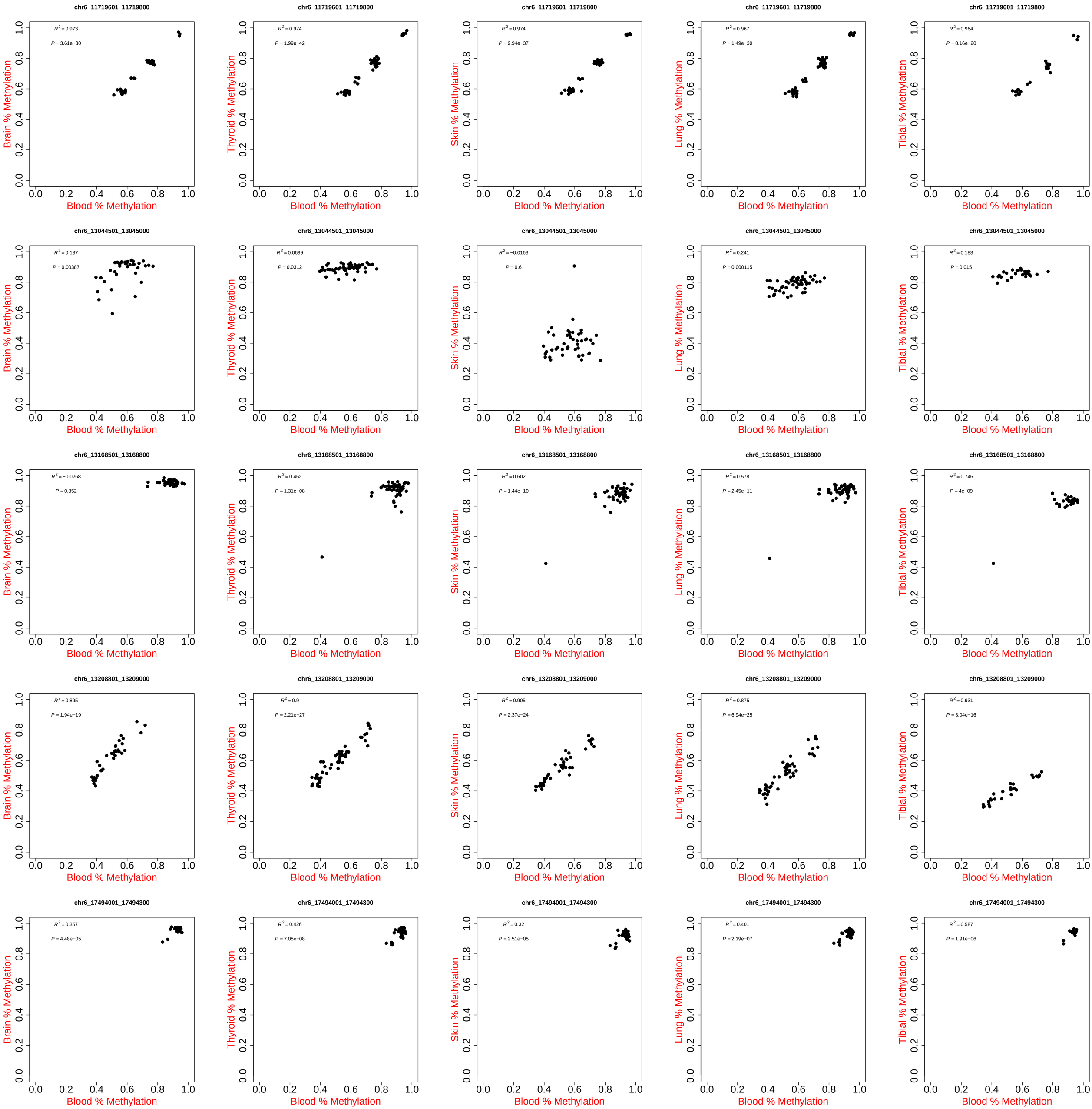

chr6_7792101_7792400
$R^2 = 0.906$
$P = 4.55e-28$
Thyroid % Methylation
Blood % Methylation

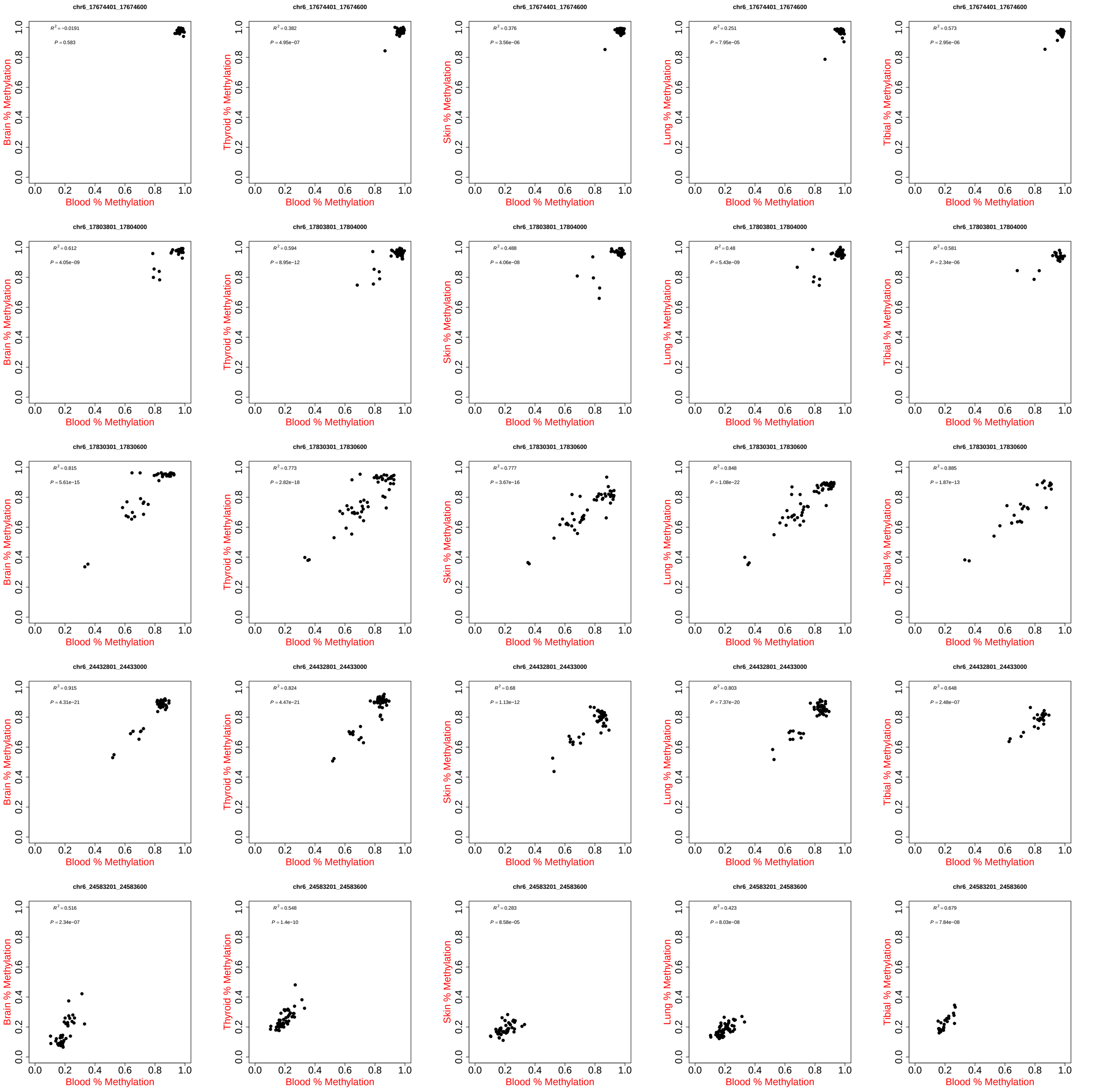

chr6_7792101_7792400
$R^2 = 0.914$
$P = 2.59e-25$
Skin % Methylation
Blood % Methylation

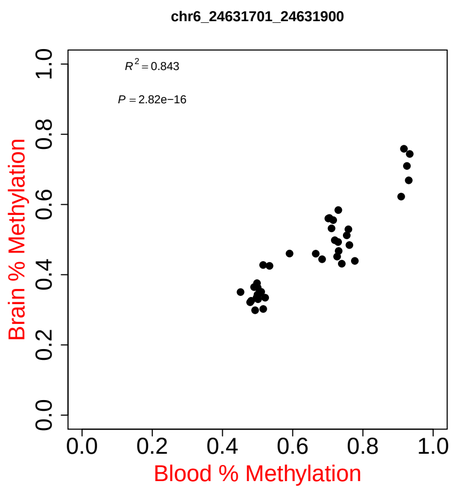

chr6_7792101_7792400
$R^2 = 0.926$
$P = 8.89e-31$
Lung % Methylation
Blood % Methylation

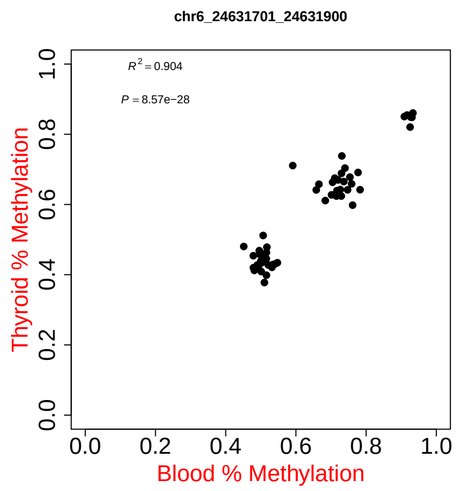

chr6_7792101_7792400
$R^2 = 0.924$
$P = 1.07e-15$
Tibial % Methylation
Blood % Methylation

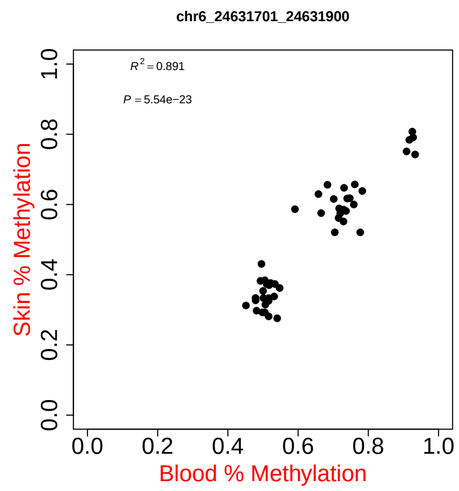
chr6_7890601_7890900
$R^2 = 0.714$
$P = 1.58e-11$
Brain % Methylation
Blood % Methylation
chr6_7890601_7890900
$R^2 = 0.714$
$P = 1.09e-15$
Thyroid % Methylation
Blood % Methylation
chr6_7890601_7890900
$R^2 = 0.764$
$P = 1.28e-15$
Skin % Methylation
Blood % Methylation
chr6_7890601_7890900
$R^2 = 0.707$
$P = 1.96e-15$
Lung % Methylation
Blood % Methylation
chr6_7890601_7890900
$R^2 = 0.895$
$P = 6.26e-14$
Tibial % Methylation
Blood % Methylation
chr6_8448901_8449100
$R^2 = 0.796$
$P = 3.33e-14$
Brain % Methylation
Blood % Methylation
chr6_8448901_8449100
$R^2 = 0.671$
$P = 3.85e-14$
Thyroid % Methylation
Blood % Methylation
chr6_8448901_8449100
$R^2 = 0.581$
$P = 4.46e-10$
Skin % Methylation
Blood % Methylation
chr6_8448901_8449100
$R^2 = 0.712$
$P = 1.36e-15$
Lung % Methylation
Blood % Methylation
chr6_8448901_8449100
$R^2 = 0.825$
$P = 3.66e-11$
Tibial % Methylation
Blood % Methylation
chr6_8584001_8584400
$R^2 = 0.903$
$P = 4.7e-20$
Brain % Methylation
Blood % Methylation
chr6_8584001_8584400
$R^2 = 0.853$
$P = 4.07e-23$
Thyroid % Methylation
Blood % Methylation
chr6_8584001_8584400
$R^2 = 0.894$
$P = 2.68e-23$
Skin % Methylation
Blood % Methylation
chr6_8584001_8584400
$R^2 = 0.911$
$P = 9.94e-29$
Lung % Methylation
Blood % Methylation
chr6_8584001_8584400
$R^2 = 0.898$
$P = 4.23e-14$
Tibial % Methylation
Blood % Methylation
chr6_11321301_11321500
$R^2 = 0.548$
$P = 6.52e-08$
Brain % Methylation
Blood % Methylation
chr6_11321301_11321500
$R^2 = 0.764$
$P = 8.25e-18$
Thyroid % Methylation
Blood % Methylation
chr6_11321301_11321500
$R^2 = 0.507$
$P = 1.77e-08$
Skin % Methylation
Blood % Methylation
chr6_11321301_11321500
$R^2 = 0.637$
$P = 5.01e-13$
Lung % Methylation
Blood % Methylation
chr6_11321301_11321500
$R^2 = 0.166$
$P = 0.0201$
Tibial % Methylation
Blood % Methylation
chr6_11545301_11545600
$R^2 = 0.926$
$P = 3.6e-22$
Brain % Methylation
Blood % Methylation
chr6_11545301_11545600
$R^2 = 0.901$
$P = 1.61e-27$
Thyroid % Methylation
Blood % Methylation
chr6_11545301_11545600
$R^2 = 0.727$
$P = 3.39e-14$
Skin % Methylation
Blood % Methylation
chr6_11545301_11545600
$R^2 = 0.92$
$P = 7.22e-30$
Lung % Methylation
Blood % Methylation
chr6_11545301_11545600
$R^2 = 0.927$
$P = 5.89e-16$
Tibial % Methylation
Blood % Methylation

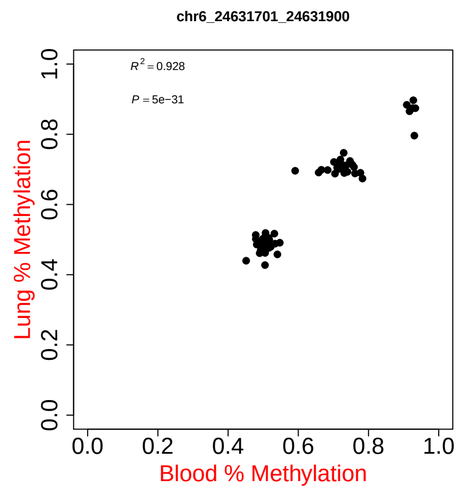

chr6_11719601_11719800
$R^2 = 0.973$
$P = 3.61e-30$
Brain % Methylation
$R^2 = 0.974$
$P = 1.99e-42$
Thyroid % Methylation
$R^2 = 0.974$
$P = 9.94e-37$
Skin % Methylation
$R^2 = 0.967$
$P = 1.49e-39$
Lung % Methylation
$R^2 = 0.964$
$P = 8.16e-20$
Tibial % Methylation
chr6_13044501_13045000
$R^2 = 0.187$
$P = 0.00387$
$R^2 = 0.0699$
$P = 0.0312$
$R^2 = -0.0163$
$P = 0.6$
$R^2 = 0.241$
$P = 0.000115$
$R^2 = 0.183$
$P = 0.015$
chr6_13168501_13168800
$R^2 = -0.0268$
$P = 0.852$
$R^2 = 0.462$
$P = 1.31e-08$
$R^2 = 0.602$
$P = 1.44e-10$
$R^2 = 0.578$
$P = 2.45e-11$
$R^2 = 0.746$
$P = 4e-09$
chr6_13208801_13209000
$R^2 = 0.895$
$P = 1.94e-19$
$R^2 = 0.9$
$P = 2.21e-27$
$R^2 = 0.905$
$P = 2.37e-24$
$R^2 = 0.875$
$P = 6.94e-25$
$R^2 = 0.931$
$P = 3.04e-16$
chr6_17494001_17494300
$R^2 = 0.357$
$P = 4.48e-05$
$R^2 = 0.426$
$P = 7.05e-08$
$R^2 = 0.32$
$P = 2.51e-05$
$R^2 = 0.401$
$P = 2.19e-07$
$R^2 = 0.587$
$P = 1.91e-06$
Blood % Methylation

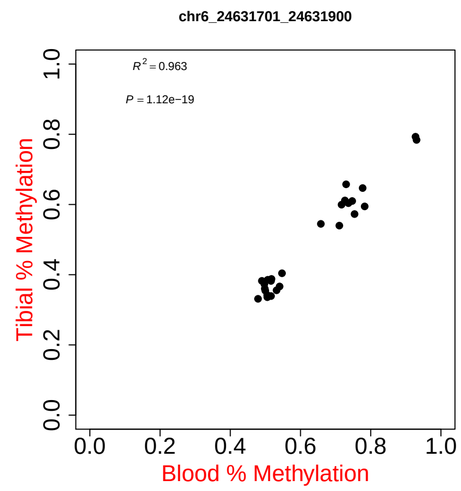

chr6_17674401_17674600
$R^2 = -0.0191$
$P = 0.583$
Brain % Methylation
chr6_17674401_17674600
$R^2 = 0.382$
$P = 4.95e-07$
Thyroid % Methylation
chr6_17674401_17674600
$R^2 = 0.376$
$P = 3.56e-06$
Skin % Methylation
chr6_17674401_17674600
$R^2 = 0.251$
$P = 7.95e-05$
Lung % Methylation
chr6_17674401_17674600
$R^2 = 0.573$
$P = 2.95e-06$
Tibial % Methylation
chr6_17803801_17804000
$R^2 = 0.612$
$P = 4.05e-09$
Brain % Methylation
chr6_17803801_17804000
$R^2 = 0.594$
$P = 8.95e-12$
Thyroid % Methylation
chr6_17803801_17804000
$R^2 = 0.488$
$P = 4.06e-08$
Skin % Methylation
chr6_17803801_17804000
$R^2 = 0.48$
$P = 5.43e-09$
Lung % Methylation
chr6_17803801_17804000
$R^2 = 0.581$
$P = 2.34e-06$
Tibial % Methylation
chr6_17830301_17830600
$R^2 = 0.815$
$P = 5.61e-15$
Brain % Methylation
chr6_17830301_17830600
$R^2 = 0.773$
$P = 2.82e-18$
Thyroid % Methylation
chr6_17830301_17830600
$R^2 = 0.777$
$P = 3.67e-16$
Skin % Methylation
chr6_17830301_17830600
$R^2 = 0.848$
$P = 1.08e-22$
Lung % Methylation
chr6_17830301_17830600
$R^2 = 0.885$
$P = 1.87e-13$
Tibial % Methylation
chr6_24432801_24433000
$R^2 = 0.915$
$P = 4.31e-21$
Brain % Methylation
chr6_24432801_24433000
$R^2 = 0.824$
$P = 4.47e-21$
Thyroid % Methylation
chr6_24432801_24433000
$R^2 = 0.68$
$P = 1.13e-12$
Skin % Methylation
chr6_24432801_24433000
$R^2 = 0.803$
$P = 7.37e-20$
Lung % Methylation
chr6_24432801_24433000
$R^2 = 0.648$
$P = 2.48e-07$
Tibial % Methylation
chr6_24583201_24583600
$R^2 = 0.516$
$P = 2.34e-07$
Brain % Methylation
chr6_24583201_24583600
$R^2 = 0.548$
$P = 1.4e-10$
Thyroid % Methylation
chr6_24583201_24583600
$R^2 = 0.283$
$P = 8.58e-05$
Skin % Methylation
chr6_24583201_24583600
$R^2 = 0.423$
$P = 8.03e-08$
Lung % Methylation
chr6_24583201_24583600
$R^2 = 0.679$
$P = 7.84e-08$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

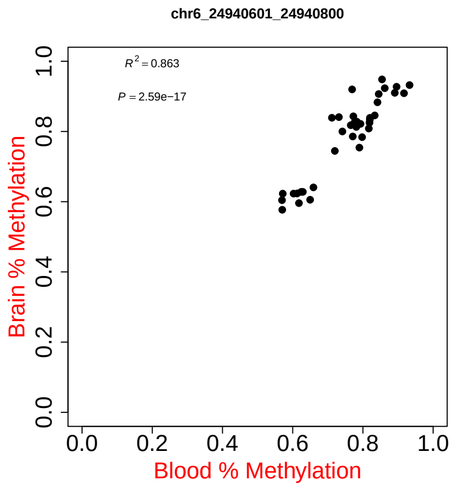

chr6_24631701_24631900
$R^2 = 0.843$
$P = 2.82e-16$
Brain % Methylation
Blood % Methylation

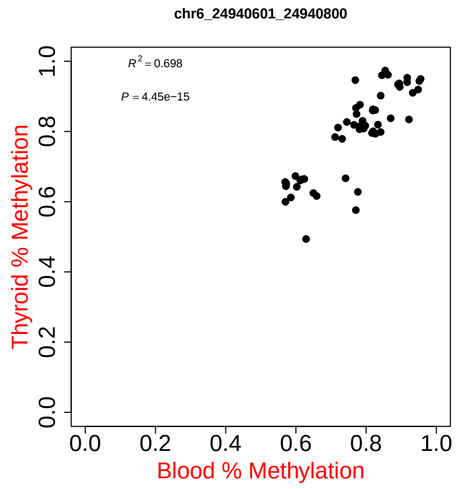

chr6_24631701_24631900
$R^2 = 0.904$
$P = 8.57e-28$
Thyroid % Methylation
Blood % Methylation

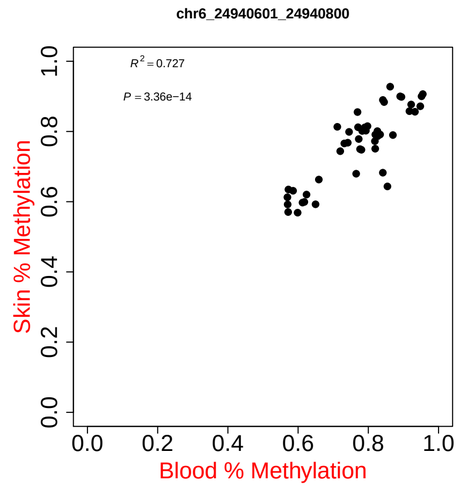

chr6_24631701_24631900
$R^2 = 0.891$
$P = 5.54e-23$
Skin % Methylation
Blood % Methylation

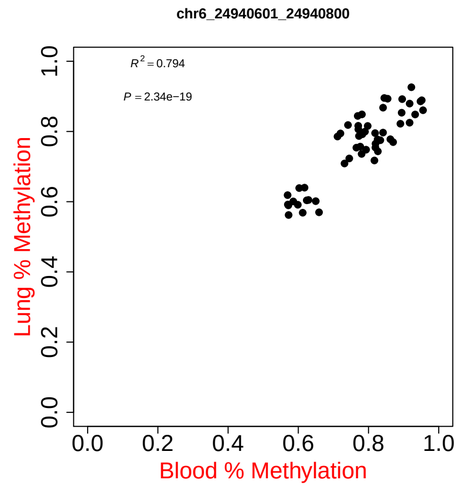

chr6_24631701_24631900
$R^2 = 0.928$
$P = 5e-31$
Lung % Methylation
Blood % Methylation

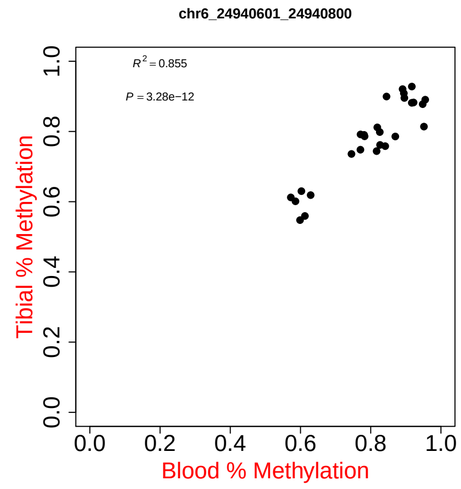

chr6_24631701_24631900
$R^2 = 0.963$
$P = 1.12e-19$
Tibial % Methylation
Blood % Methylation

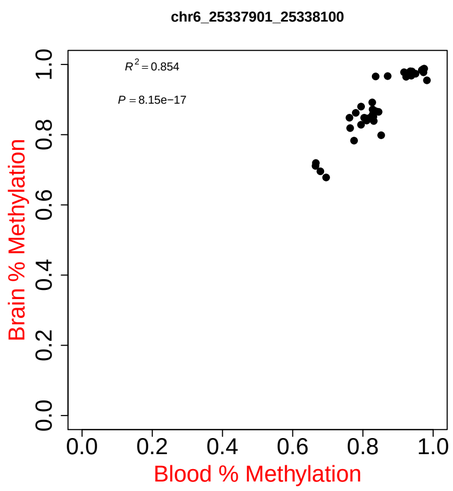

chr6_24940601_24940800
$R^2 = 0.863$
$P = 2.59e-17$
Brain % Methylation
Blood % Methylation

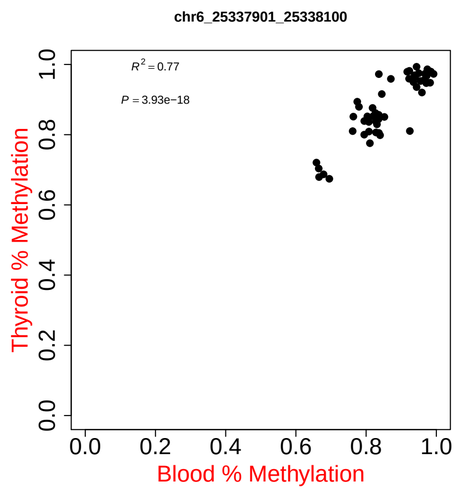

chr6_24940601_24940800
$R^2 = 0.698$
$P = 4.45e-15$
Thyroid % Methylation
Blood % Methylation

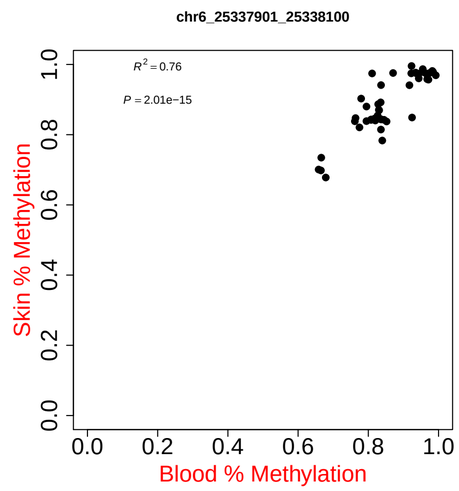

chr6_24940601_24940800
$R^2 = 0.727$
$P = 3.36e-14$
Skin % Methylation
Blood % Methylation

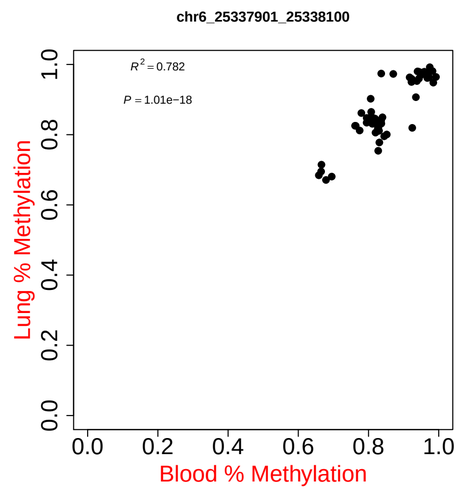

chr6_24940601_24940800
$R^2 = 0.794$
$P = 2.34e-19$
Lung % Methylation
Blood % Methylation


chr6_24940601_24940800
$R^2 = 0.855$
$P = 3.28e-12$
Tibial % Methylation
Blood % Methylation


chr6_25337901_25338100
$R^2 = 0.854$
$P = 8.15e-17$
Brain % Methylation
Blood % Methylation


chr6_25337901_25338100
$R^2 = 0.77$
$P = 3.93e-18$
Thyroid % Methylation
Blood % Methylation


chr6_25337901_25338100
$R^2 = 0.76$
$P = 2.01e-15$
Skin % Methylation
Blood % Methylation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$R^2 = 0.782$
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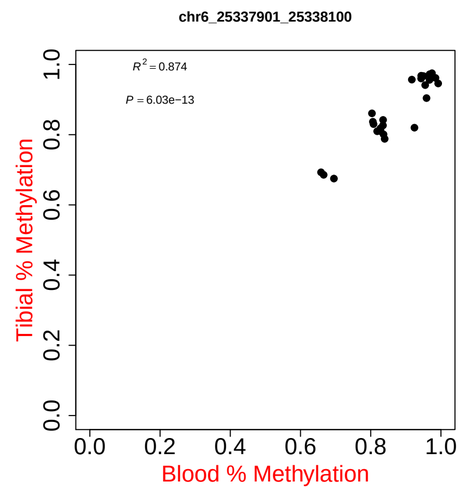
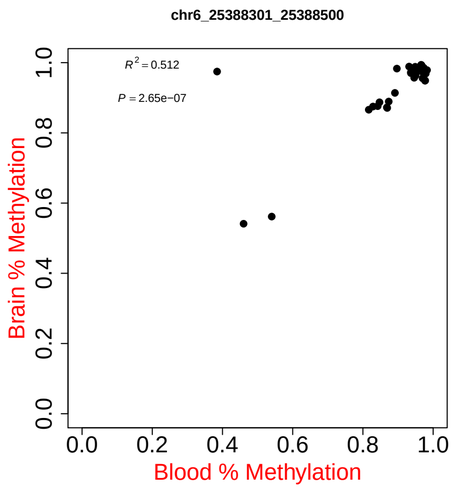
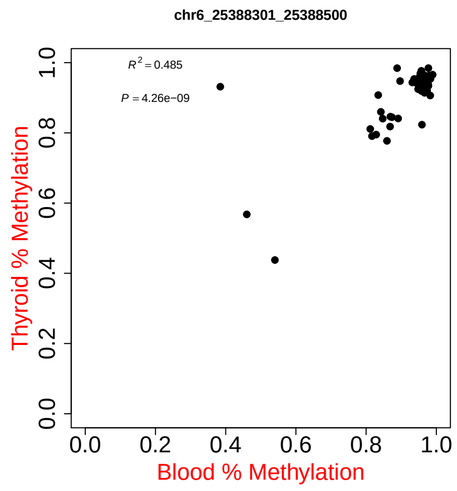
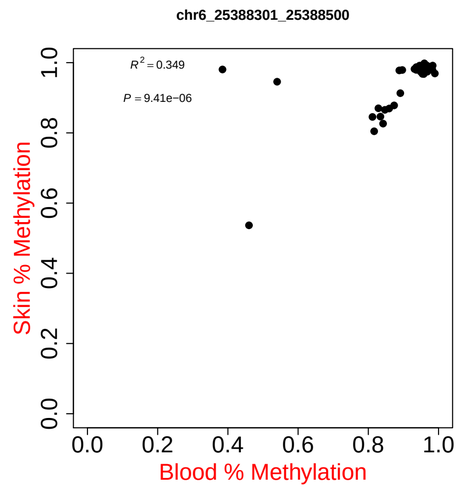
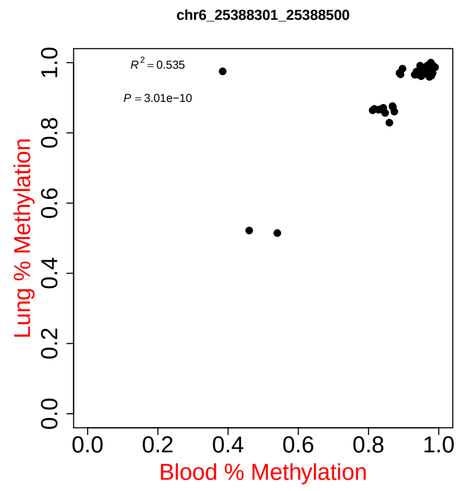
Lung % Methylation
Blood % Methylation

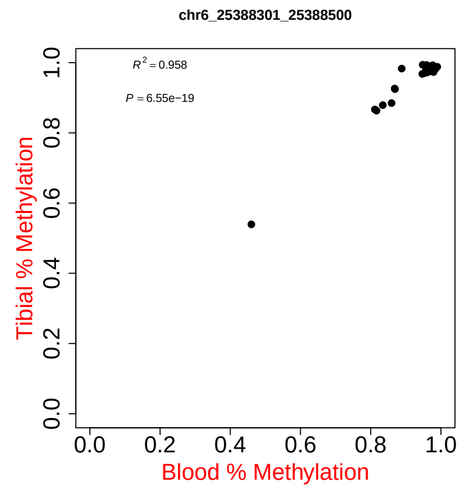

chr6_25337901_25338100
$R^2 = 0.874$
$P = 6.03e-13$
Tibial % Methylation
Blood % Methylation

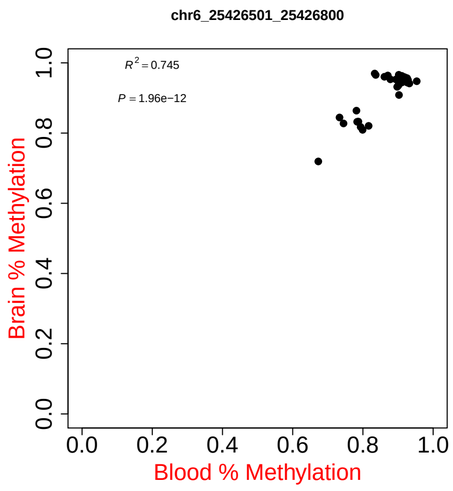

chr6_25388301_25388500
$R^2 = 0.512$
$P = 2.65e-07$
Brain % Methylation
Blood % Methylation

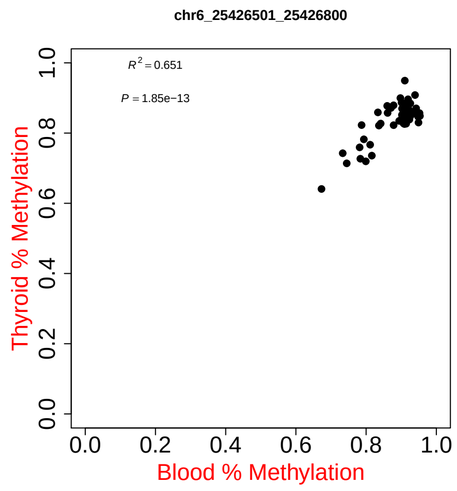

chr6_25388301_25388500
$R^2 = 0.485$
$P = 4.26e-09$
Thyroid % Methylation
Blood % Methylation

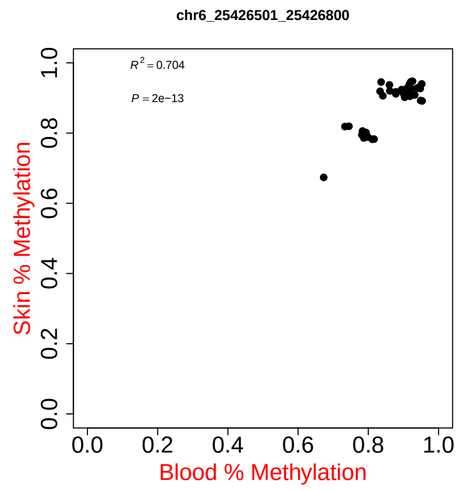

chr6_25388301_25388500
$R^2 = 0.349$
$P = 9.41e-06$
Skin % Methylation
Blood % Methylation

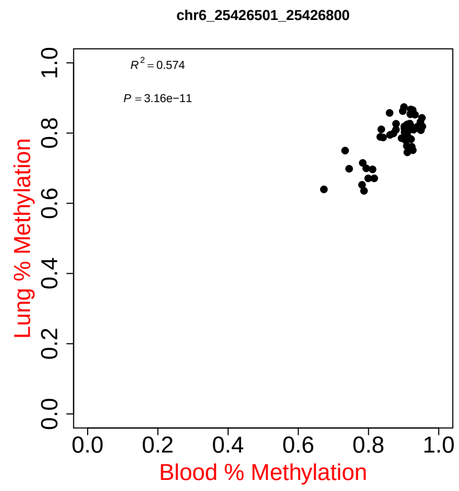

chr6_25388301_25388500
$R^2 = 0.535$
$P = 3.01e-10$
Lung % Methylation
Blood % Methylation

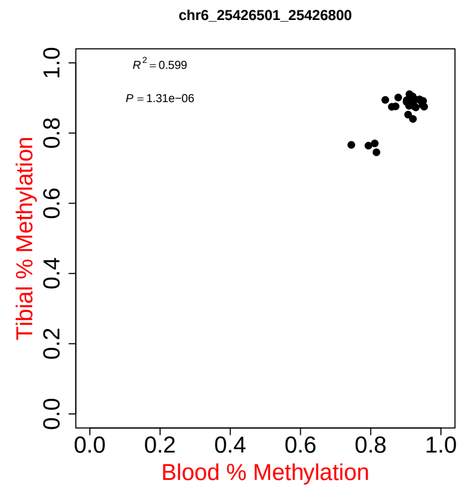

chr6_25388301_25388500
$R^2 = 0.958$
$P = 6.55e-19$
Tibial % Methylation
Blood % Methylation

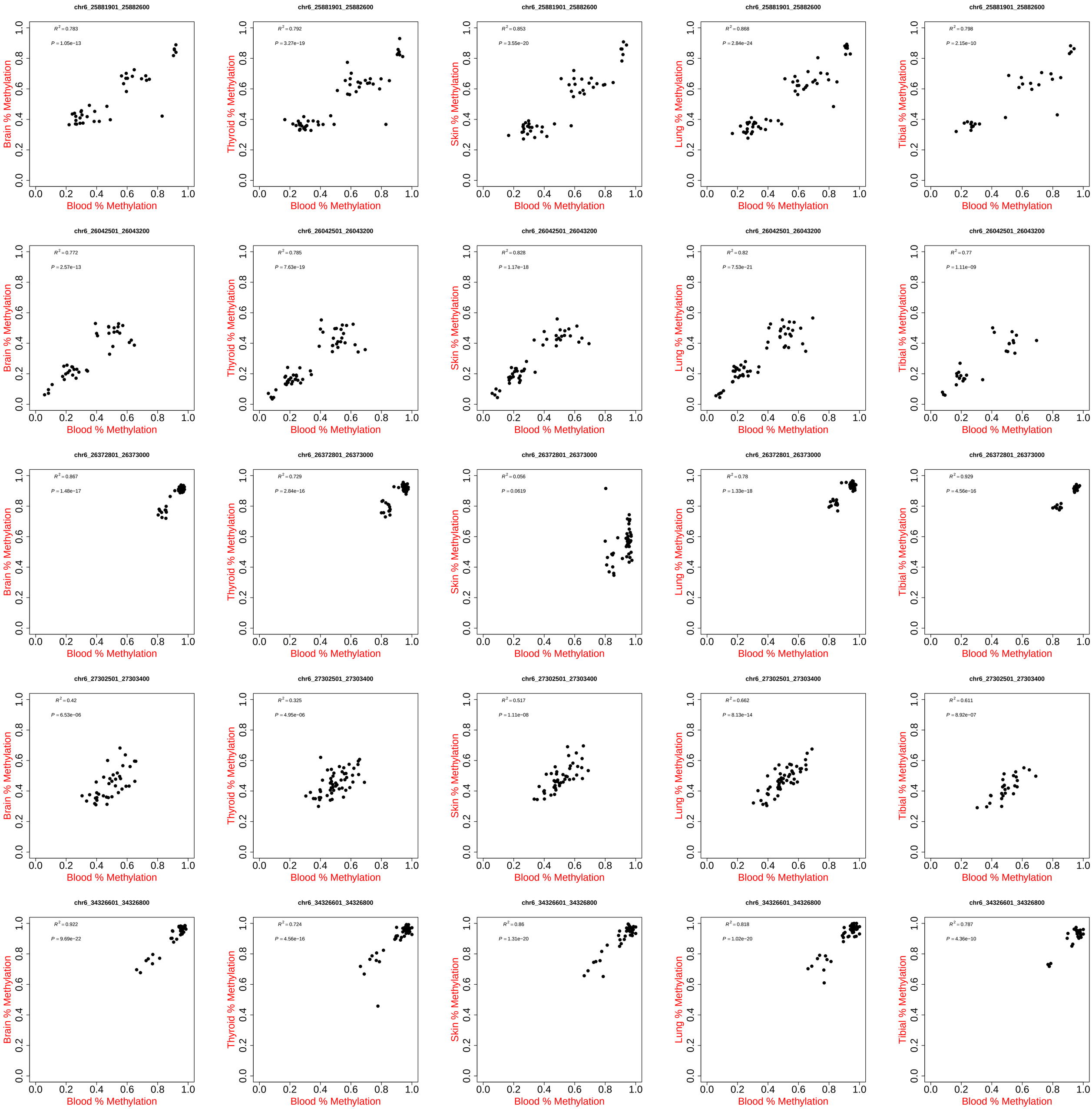

chr6_25426501_25426800
$R^2 = 0.745$
$P = 1.96e-12$
Brain % Methylation
Blood % Methylation

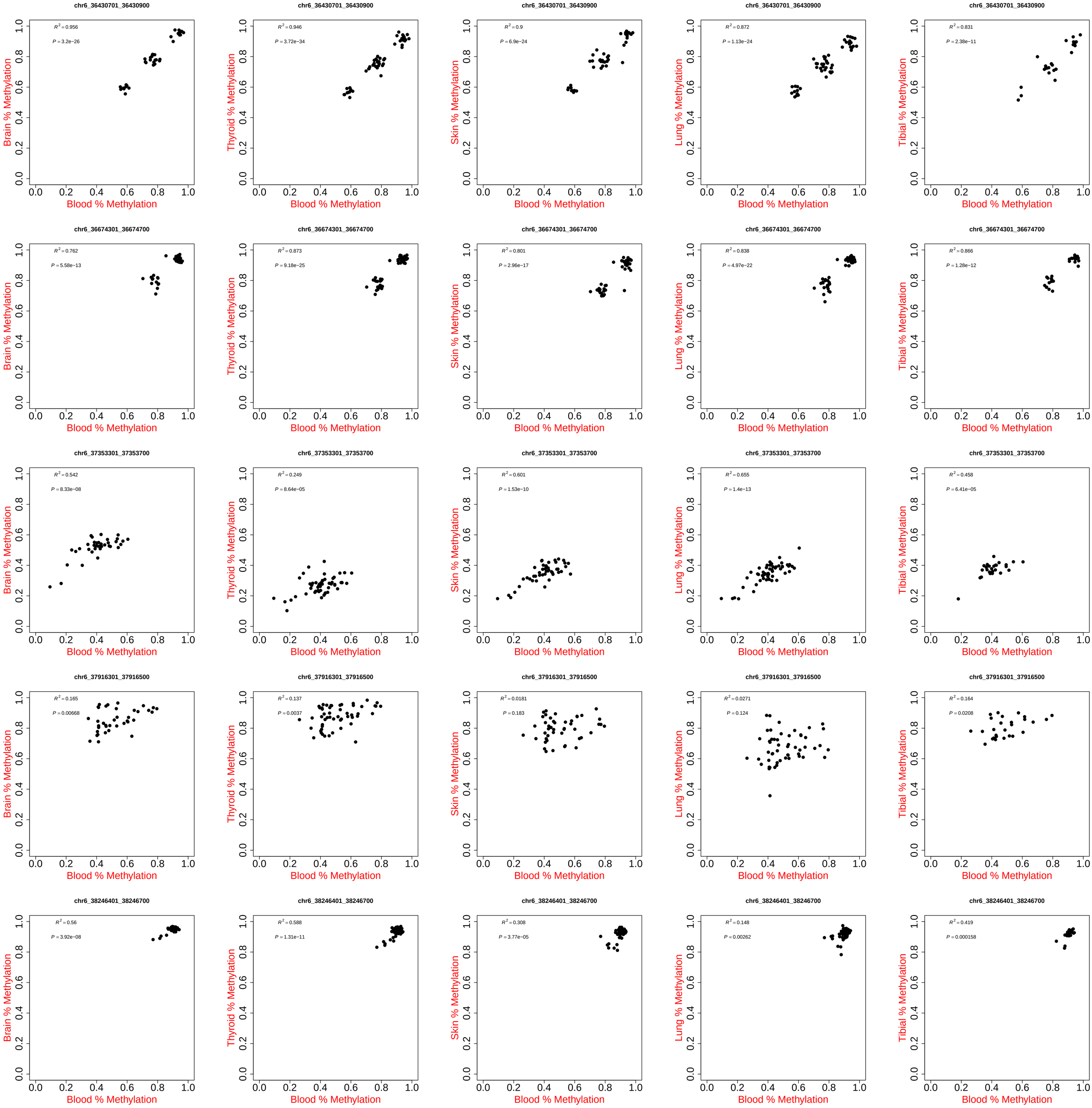

chr6_25426501_25426800
$R^2 = 0.651$
$P = 1.85e-13$
Thyroid % Methylation
Blood % Methylation

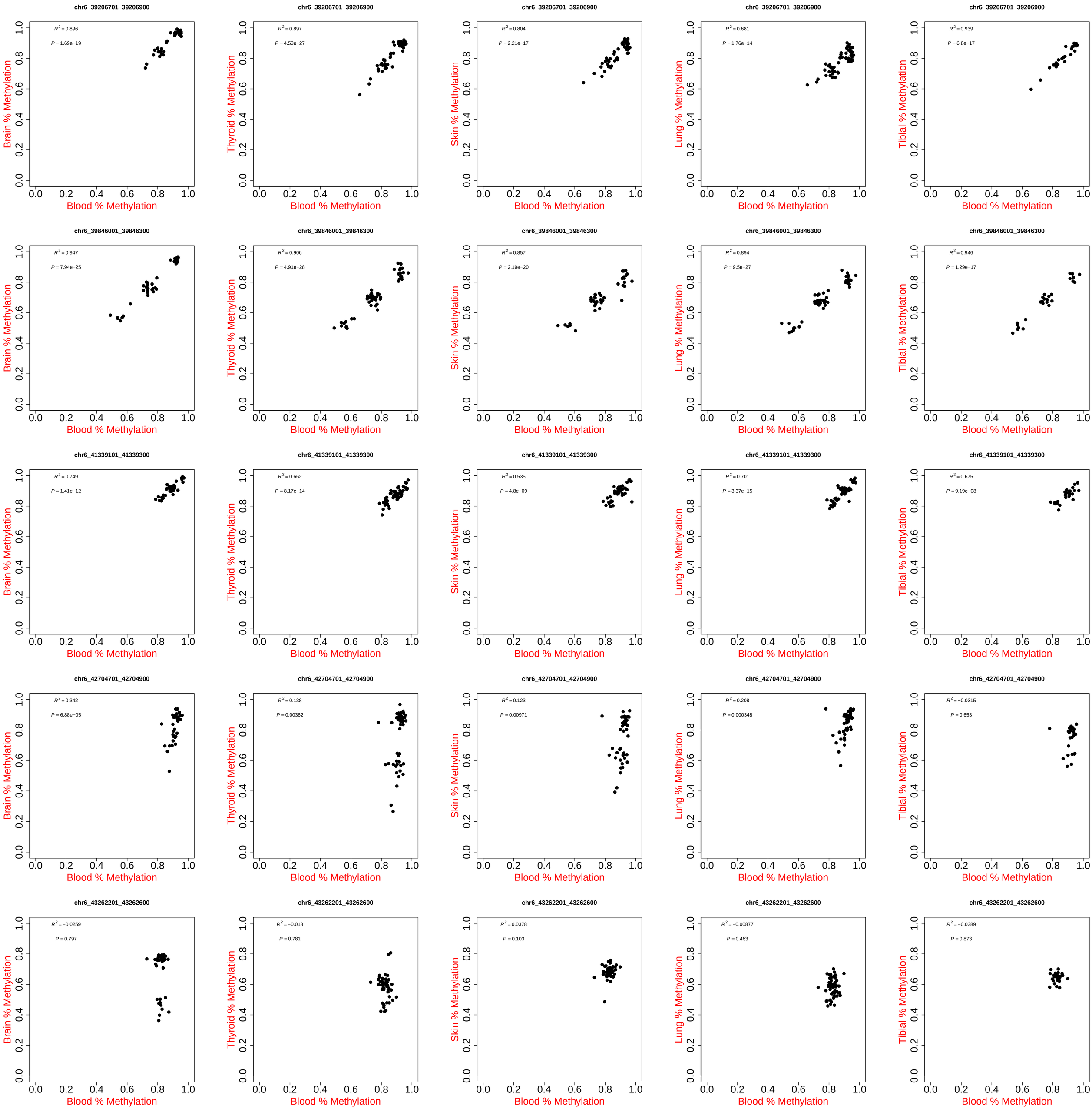

chr6_25426501_25426800
$R^2 = 0.704$
$P = 2e-13$
Skin % Methylation
Blood % Methylation

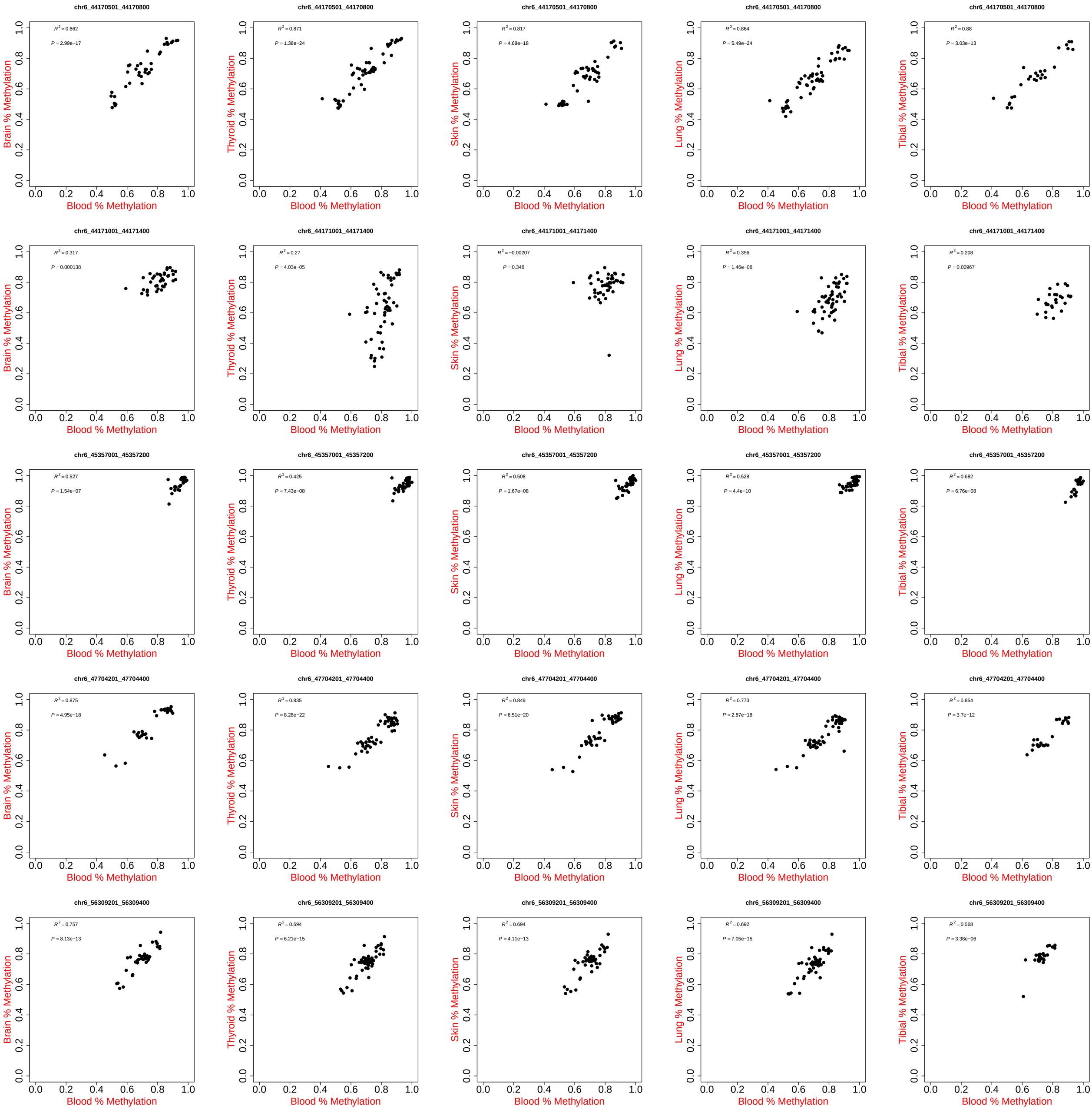

chr6_25426501_25426800
$R^2 = 0.574$
$P = 3.16e-11$
Lung % Methylation
Blood % Methylation

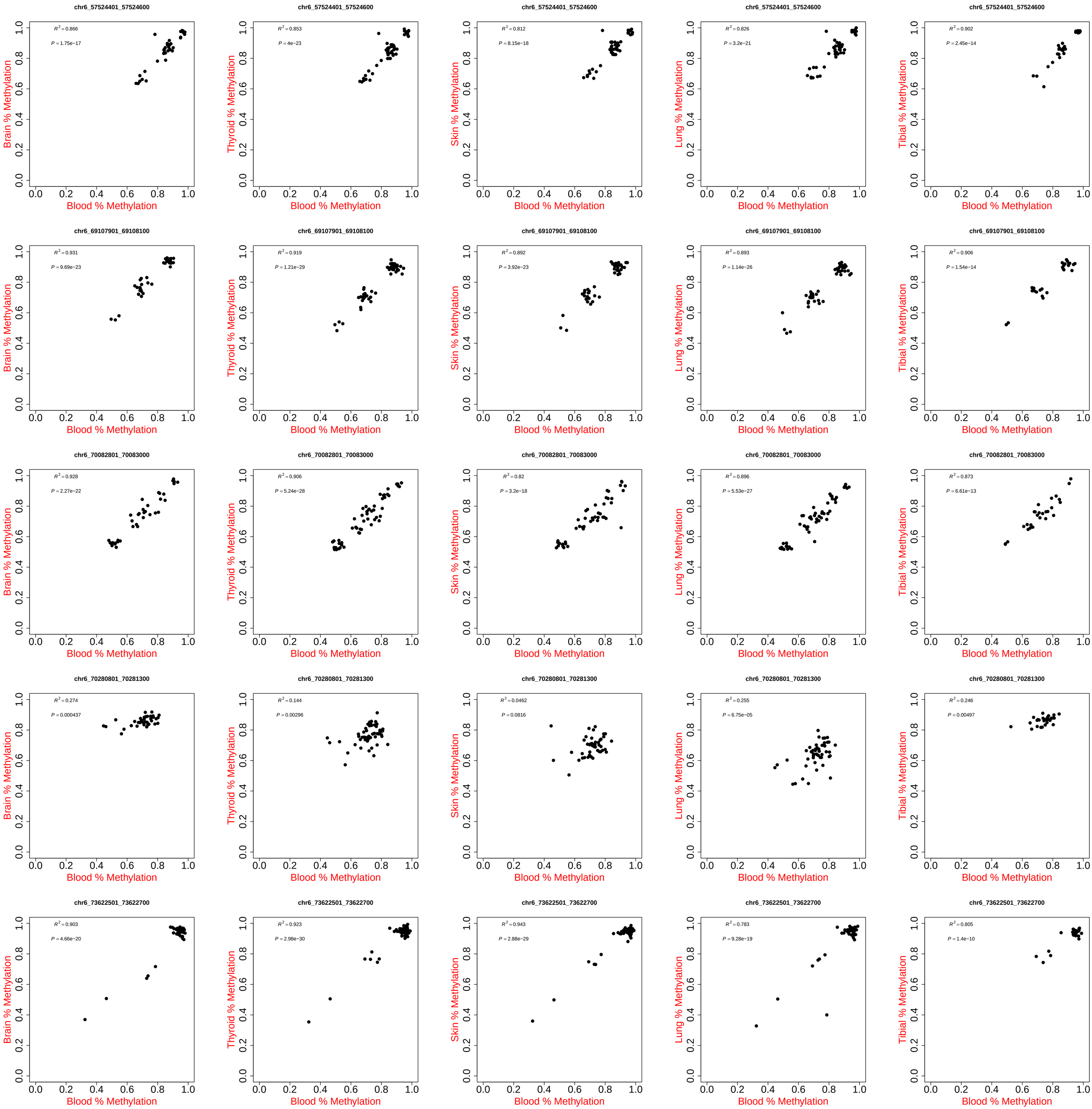

chr6_25426501_25426800
$R^2 = 0.599$
$P = 1.31e-06$
Tibial % Methylation
Blood % Methylation


chr6_25881901_25882600
$R^2 = 0.783$
$P = 1.05e-13$
Brain % Methylation
Blood % Methylation
chr6_25881901_25882600
$R^2 = 0.792$
$P = 3.27e-19$
Thyroid % Methylation
Blood % Methylation
chr6_25881901_25882600
$R^2 = 0.853$
$P = 3.55e-20$
Skin % Methylation
Blood % Methylation
chr6_25881901_25882600
$R^2 = 0.868$
$P = 2.84e-24$
Lung % Methylation
Blood % Methylation
chr6_25881901_25882600
$R^2 = 0.798$
$P = 2.15e-10$
Tibial % Methylation
Blood % Methylation
chr6_26042501_26043200
$R^2 = 0.772$
$P = 2.57e-13$
Brain % Methylation
Blood % Methylation
chr6_26042501_26043200
$R^2 = 0.785$
$P = 7.63e-19$
Thyroid % Methylation
Blood % Methylation
chr6_26042501_26043200
$R^2 = 0.828$
$P = 1.17e-18$
Skin % Methylation
Blood % Methylation
chr6_26042501_26043200
$R^2 = 0.82$
$P = 7.53e-21$
Lung % Methylation
Blood % Methylation
chr6_26042501_26043200
$R^2 = 0.77$
$P = 1.11e-09$
Tibial % Methylation
Blood % Methylation
chr6_26372801_26373000
$R^2 = 0.867$
$P = 1.48e-17$
Brain % Methylation
Blood % Methylation
chr6_26372801_26373000
$R^2 = 0.729$
$P = 2.84e-16$
Thyroid % Methylation
Blood % Methylation
chr6_26372801_26373000
$R^2 = 0.056$
$P = 0.0619$
Skin % Methylation
Blood % Methylation
chr6_26372801_26373000
$R^2 = 0.78$
$P = 1.33e-18$
Lung % Methylation
Blood % Methylation
chr6_26372801_26373000
$R^2 = 0.929$
$P = 4.56e-16$
Tibial % Methylation
Blood % Methylation
chr6_27302501_27303400
$R^2 = 0.42$
$P = 6.53e-06$
Brain % Methylation
Blood % Methylation
chr6_27302501_27303400
$R^2 = 0.325$
$P = 4.95e-06$
Thyroid % Methylation
Blood % Methylation
chr6_27302501_27303400
$R^2 = 0.517$
$P = 1.11e-08$
Skin % Methylation
Blood % Methylation
chr6_27302501_27303400
$R^2 = 0.662$
$P = 8.13e-14$
Lung % Methylation
Blood % Methylation
chr6_27302501_27303400
$R^2 = 0.611$
$P = 8.92e-07$
Tibial % Methylation
Blood % Methylation
chr6_34326601_34326800
$R^2 = 0.922$
$P = 9.69e-22$
Brain % Methylation
Blood % Methylation
chr6_34326601_34326800
$R^2 = 0.724$
$P = 4.56e-16$
Thyroid % Methylation
Blood % Methylation
chr6_34326601_34326800
$R^2 = 0.86$
$P = 1.31e-20$
Skin % Methylation
Blood % Methylation
chr6_34326601_34326800
$R^2 = 0.818$
$P = 1.02e-20$
Lung % Methylation
Blood % Methylation
chr6_34326601_34326800
$R^2 = 0.787$
$P = 4.36e-10$
Tibial % Methylation
Blood % Methylation

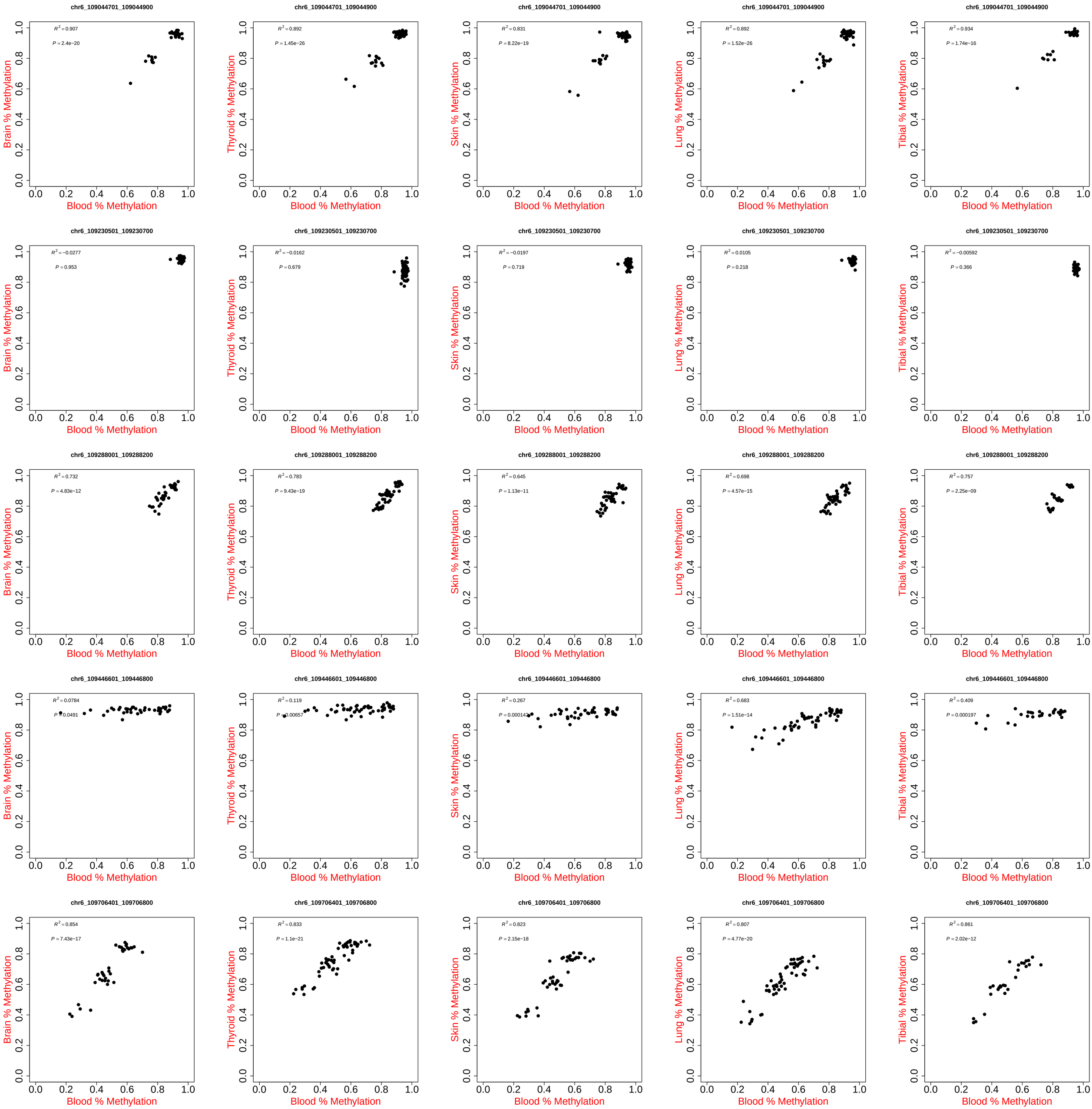

chr6_36430701_36430900
$R^2 = 0.956$
$P = 3.2e-26$
Brain % Methylation
$R^2 = 0.946$
$P = 3.72e-34$
Thyroid % Methylation
$R^2 = 0.9$
$P = 6.9e-24$
Skin % Methylation
$R^2 = 0.872$
$P = 1.13e-24$
Lung % Methylation
$R^2 = 0.831$
$P = 2.38e-11$
Tibial % Methylation
chr6_36674301_36674700
$R^2 = 0.762$
$P = 5.58e-13$
$R^2 = 0.873$
$P = 9.18e-25$
$R^2 = 0.801$
$P = 2.96e-17$
$R^2 = 0.838$
$P = 4.97e-22$
$R^2 = 0.866$
$P = 1.28e-12$
chr6_37353301_37353700
$R^2 = 0.542$
$P = 8.33e-08$
$R^2 = 0.249$
$P = 8.64e-05$
$R^2 = 0.601$
$P = 1.53e-10$
$R^2 = 0.655$
$P = 1.4e-13$
$R^2 = 0.458$
$P = 6.41e-05$
chr6_37916301_37916500
$R^2 = 0.165$
$P = 0.00668$
$R^2 = 0.137$
$P = 0.0037$
$R^2 = 0.0181$
$P = 0.183$
$R^2 = 0.0271$
$P = 0.124$
$R^2 = 0.164$
$P = 0.0208$
chr6_38246401_38246700
$R^2 = 0.56$
$P = 3.92e-08$
$R^2 = 0.588$
$P = 1.31e-11$
$R^2 = 0.308$
$P = 3.77e-05$
$R^2 = 0.148$
$P = 0.00262$
$R^2 = 0.419$
$P = 0.000158$
Blood % Methylation

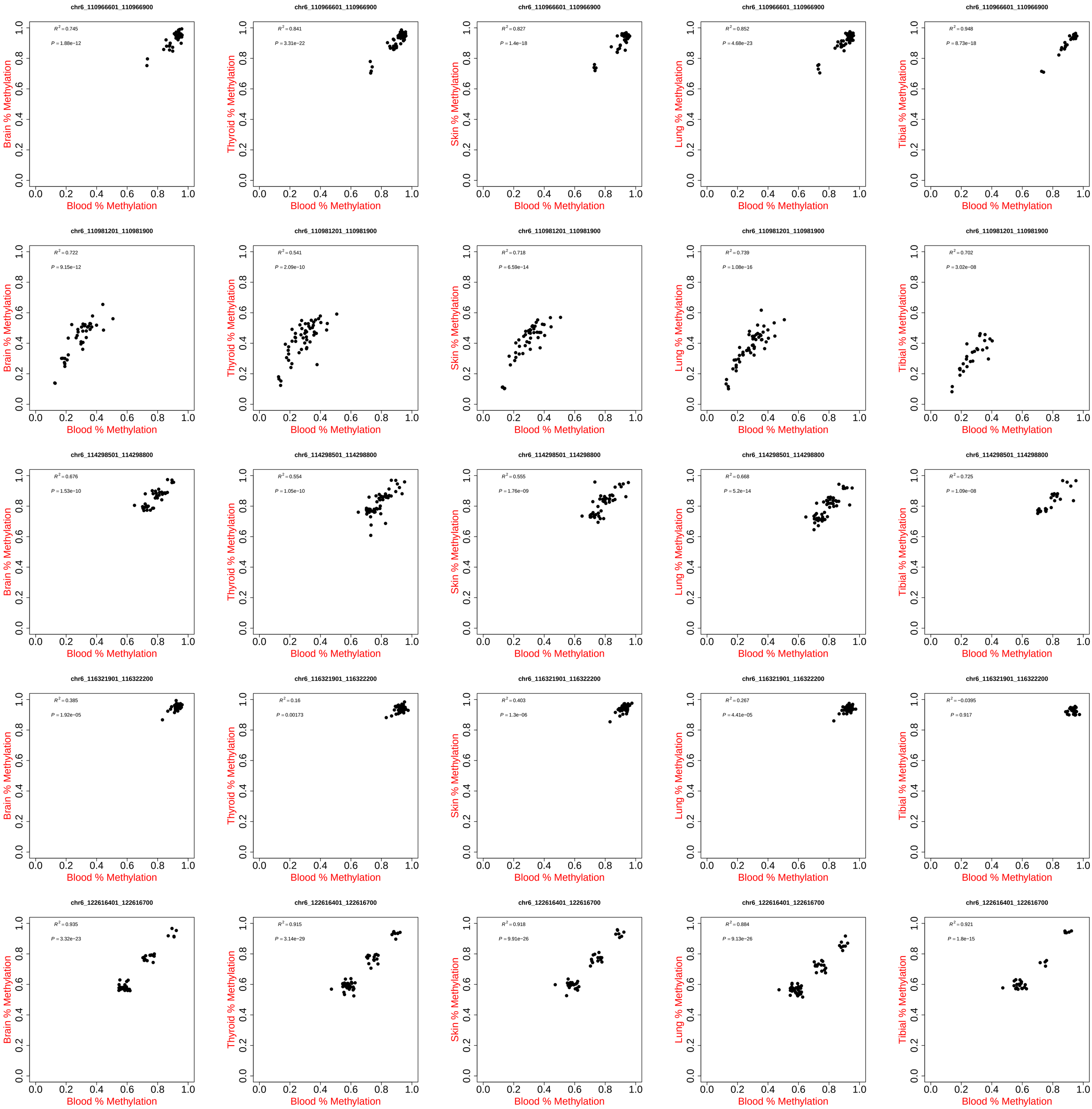

chr6_39206701_39206900
$R^2 = 0.896$
$P = 1.69e-19$
Brain % Methylation
Blood % Methylation
chr6_39206701_39206900
$R^2 = 0.897$
$P = 4.53e-27$
Thyroid % Methylation
Blood % Methylation
chr6_39206701_39206900
$R^2 = 0.804$
$P = 2.21e-17$
Skin % Methylation
Blood % Methylation
chr6_39206701_39206900
$R^2 = 0.681$
$P = 1.76e-14$
Lung % Methylation
Blood % Methylation
chr6_39206701_39206900
$R^2 = 0.939$
$P = 6.8e-17$
Tibial % Methylation
Blood % Methylation
chr6_39846001_39846300
$R^2 = 0.947$
$P = 7.94e-25$
Brain % Methylation
Blood % Methylation
chr6_39846001_39846300
$R^2 = 0.906$
$P = 4.91e-28$
Thyroid % Methylation
Blood % Methylation
chr6_39846001_39846300
$R^2 = 0.857$
$P = 2.19e-20$
Skin % Methylation
Blood % Methylation
chr6_39846001_39846300
$R^2 = 0.894$
$P = 9.5e-27$
Lung % Methylation
Blood % Methylation
chr6_39846001_39846300
$R^2 = 0.946$
$P = 1.29e-17$
Tibial % Methylation
Blood % Methylation
chr6_41339101_41339300
$R^2 = 0.749$
$P = 1.41e-12$
Brain % Methylation
Blood % Methylation
chr6_41339101_41339300
$R^2 = 0.662$
$P = 8.17e-14$
Thyroid % Methylation
Blood % Methylation
chr6_41339101_41339300
$R^2 = 0.535$
$P = 4.8e-09$
Skin % Methylation
Blood % Methylation
chr6_41339101_41339300
$R^2 = 0.701$
$P = 3.37e-15$
Lung % Methylation
Blood % Methylation
chr6_41339101_41339300
$R^2 = 0.675$
$P = 9.19e-08$
Tibial % Methylation
Blood % Methylation
chr6_42704701_42704900
$R^2 = 0.342$
$P = 6.88e-05$
Brain % Methylation
Blood % Methylation
chr6_42704701_42704900
$R^2 = 0.138$
$P = 0.00362$
Thyroid % Methylation
Blood % Methylation
chr6_42704701_42704900
$R^2 = 0.123$
$P = 0.00971$
Skin % Methylation
Blood % Methylation
chr6_42704701_42704900
$R^2 = 0.208$
$P = 0.000348$
Lung % Methylation
Blood % Methylation
chr6_42704701_42704900
$R^2 = -0.0315$
$P = 0.653$
Tibial % Methylation
Blood % Methylation
chr6_43262201_43262600
$R^2 = -0.0259$
$P = 0.797$
Brain % Methylation
Blood % Methylation
chr6_43262201_43262600
$R^2 = -0.018$
$P = 0.781$
Thyroid % Methylation
Blood % Methylation
chr6_43262201_43262600
$R^2 = 0.0378$
$P = 0.103$
Skin % Methylation
Blood % Methylation
chr6_43262201_43262600
$R^2 = -0.00877$
$P = 0.463$
Lung % Methylation
Blood % Methylation
chr6_43262201_43262600
$R^2 = -0.0389$
$P = 0.873$
Tibial % Methylation
Blood % Methylation

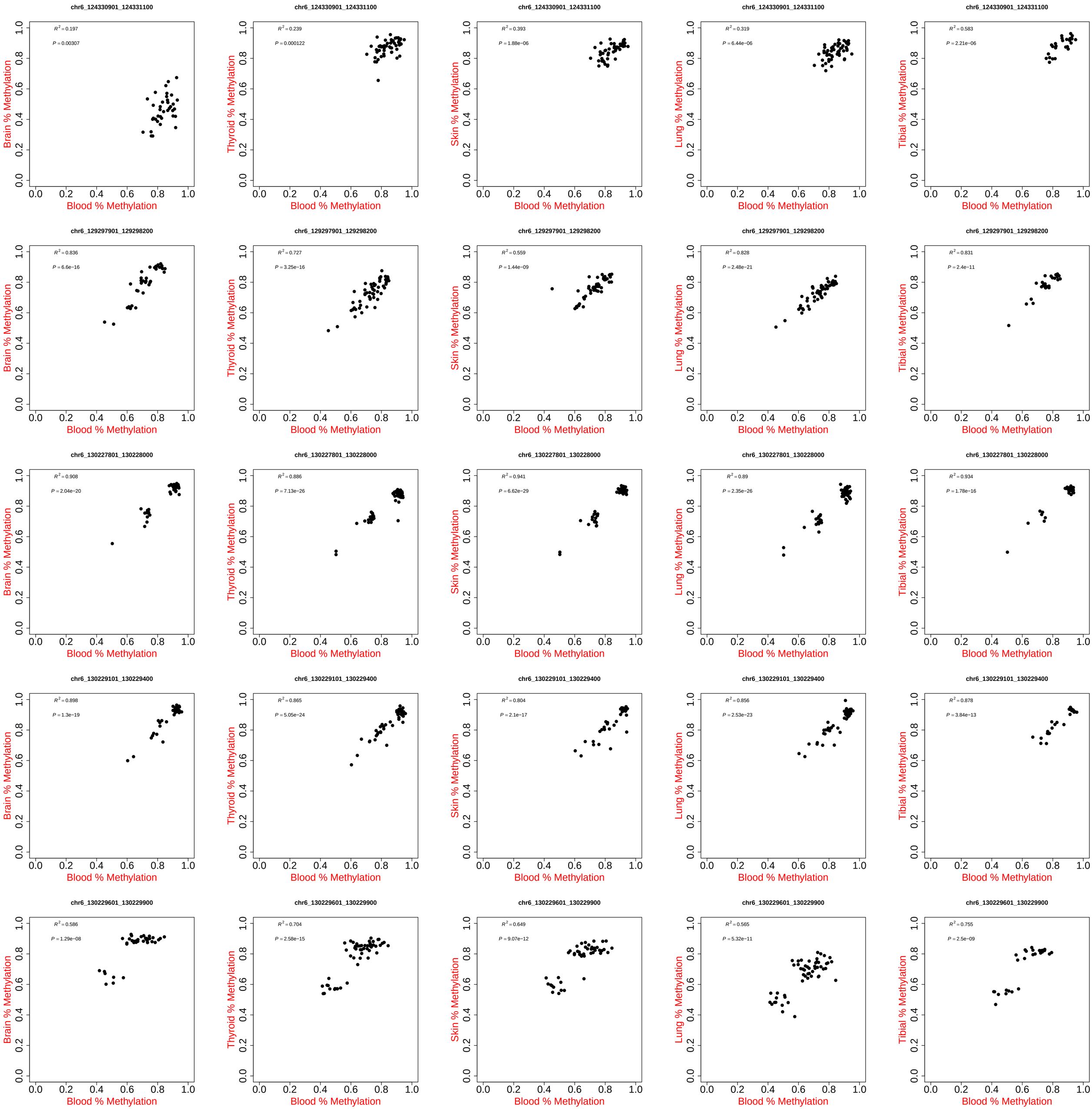

chr6_44170501_44170800
$R^2 = 0.862$
$P = 2.99e-17$
Brain % Methylation
Blood % Methylation
chr6_44170501_44170800
$R^2 = 0.871$
$P = 1.38e-24$
Thyroid % Methylation
Blood % Methylation
chr6_44170501_44170800
$R^2 = 0.817$
$P = 4.68e-18$
Skin % Methylation
Blood % Methylation
chr6_44170501_44170800
$R^2 = 0.864$
$P = 5.49e-24$
Lung % Methylation
Blood % Methylation
chr6_44170501_44170800
$R^2 = 0.88$
$P = 3.03e-13$
Tibial % Methylation
Blood % Methylation
chr6_44171001_44171400
$R^2 = 0.317$
$P = 0.000138$
Brain % Methylation
Blood % Methylation
chr6_44171001_44171400
$R^2 = 0.27$
$P = 4.03e-05$
Thyroid % Methylation
Blood % Methylation
chr6_44171001_44171400
$R^2 = -0.00207$
$P = 0.346$
Skin % Methylation
Blood % Methylation
chr6_44171001_44171400
$R^2 = 0.356$
$P = 1.46e-06$
Lung % Methylation
Blood % Methylation
chr6_44171001_44171400
$R^2 = 0.208$
$P = 0.00967$
Tibial % Methylation
Blood % Methylation
chr6_45357001_45357200
$R^2 = 0.527$
$P = 1.54e-07$
Brain % Methylation
Blood % Methylation
chr6_45357001_45357200
$R^2 = 0.425$
$P = 7.43e-08$
Thyroid % Methylation
Blood % Methylation
chr6_45357001_45357200
$R^2 = 0.508$
$P = 1.67e-08$
Skin % Methylation
Blood % Methylation
chr6_45357001_45357200
$R^2 = 0.528$
$P = 4.4e-10$
Lung % Methylation
Blood % Methylation
chr6_45357001_45357200
$R^2 = 0.682$
$P = 6.76e-08$
Tibial % Methylation
Blood % Methylation
chr6_47704201_47704400
$R^2 = 0.875$
$P = 4.95e-18$
Brain % Methylation
Blood % Methylation
chr6_47704201_47704400
$R^2 = 0.835$
$P = 8.28e-22$
Thyroid % Methylation
Blood % Methylation
chr6_47704201_47704400
$R^2 = 0.849$
$P = 6.51e-20$
Skin % Methylation
Blood % Methylation
chr6_47704201_47704400
$R^2 = 0.773$
$P = 2.87e-18$
Lung % Methylation
Blood % Methylation
chr6_47704201_47704400
$R^2 = 0.854$
$P = 3.7e-12$
Tibial % Methylation
Blood % Methylation
chr6_56309201_56309400
$R^2 = 0.757$
$P = 8.13e-13$
Brain % Methylation
Blood % Methylation
chr6_56309201_56309400
$R^2 = 0.694$
$P = 6.21e-15$
Thyroid % Methylation
Blood % Methylation
chr6_56309201_56309400
$R^2 = 0.694$
$P = 4.11e-13$
Skin % Methylation
Blood % Methylation
chr6_56309201_56309400
$R^2 = 0.692$
$P = 7.05e-15$
Lung % Methylation
Blood % Methylation
chr6_56309201_56309400
$R^2 = 0.568$
$P = 3.38e-06$
Tibial % Methylation
Blood % Methylation

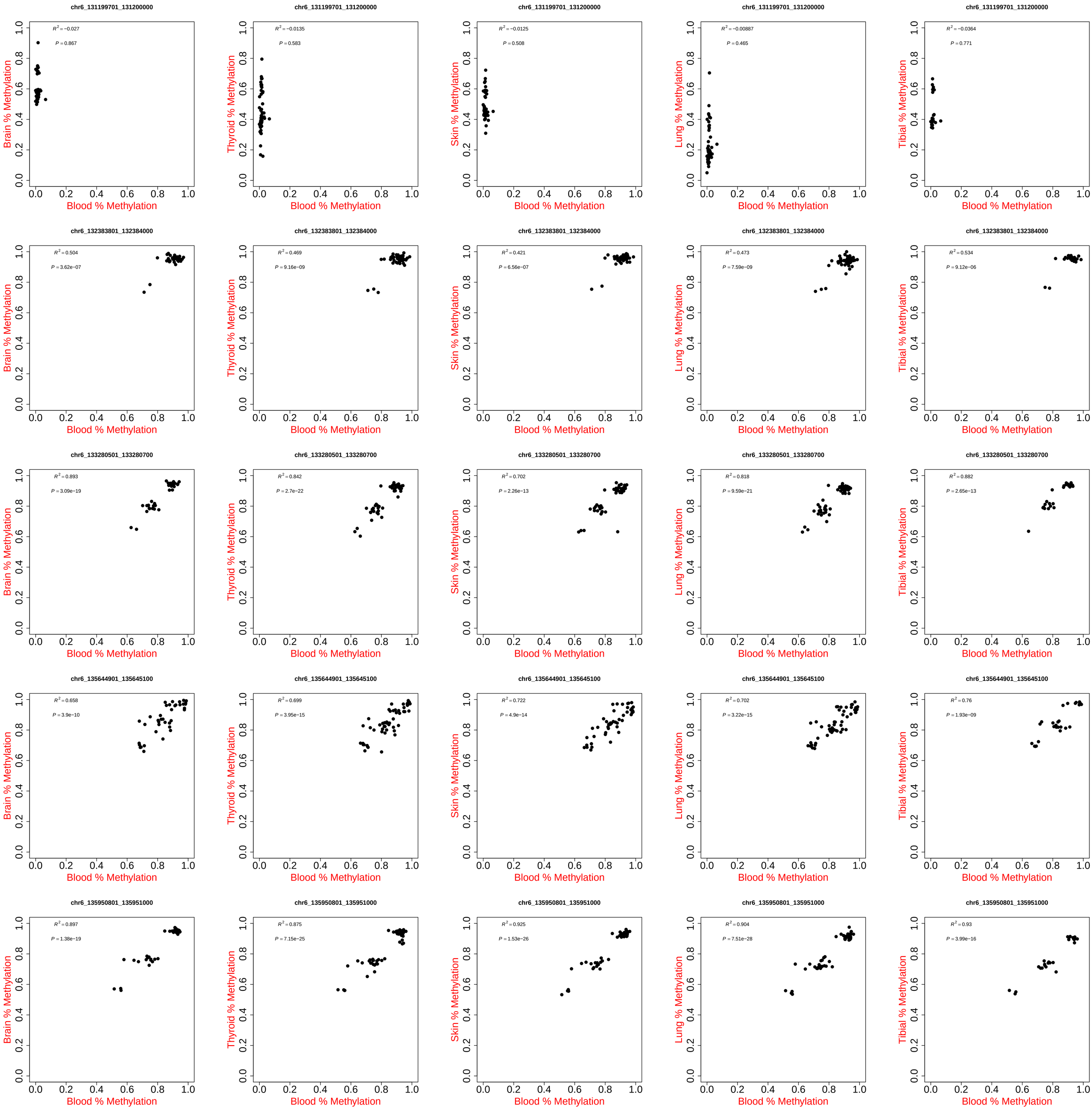

chr6_57524401_57524600
$R^2 = 0.866$
$P = 1.75e-17$
Brain % Methylation
$R^2 = 0.853$
$P = 4e-23$
Thyroid % Methylation
$R^2 = 0.812$
$P = 8.15e-18$
Skin % Methylation
$R^2 = 0.826$
$P = 3.2e-21$
Lung % Methylation
$R^2 = 0.902$
$P = 2.45e-14$
Tibial % Methylation
chr6_69107901_69108100
$R^2 = 0.931$
$P = 9.69e-23$
$R^2 = 0.919$
$P = 1.21e-29$
$R^2 = 0.892$
$P = 3.92e-23$
$R^2 = 0.893$
$P = 1.14e-26$
$R^2 = 0.906$
$P = 1.54e-14$
chr6_70082801_70083000
$R^2 = 0.928$
$P = 2.27e-22$
$R^2 = 0.906$
$P = 5.24e-28$
$R^2 = 0.82$
$P = 3.2e-18$
$R^2 = 0.896$
$P = 5.53e-27$
$R^2 = 0.873$
$P = 6.61e-13$
chr6_70280801_70281300
$R^2 = 0.274$
$P = 0.000437$
$R^2 = 0.144$
$P = 0.00296$
$R^2 = 0.0462$
$P = 0.0816$
$R^2 = 0.255$
$P = 6.75e-05$
$R^2 = 0.246$
$P = 0.00497$
chr6_73622501_73622700
$R^2 = 0.903$
$P = 4.66e-20$
$R^2 = 0.923$
$P = 2.98e-30$
$R^2 = 0.943$
$P = 2.88e-29$
$R^2 = 0.783$
$P = 9.28e-19$
$R^2 = 0.805$
$P = 1.4e-10$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr6_89104001_89104300
$R^2 = 0.826$
$P = 1.86e-15$
Brain % Methylation
$R^2 = 0.66$
$P = 9.57e-14$
Thyroid % Methylation
$R^2 = 0.585$
$P = 3.75e-10$
Skin % Methylation
$R^2 = 0.683$
$P = 1.48e-14$
Lung % Methylation
$R^2 = 0.71$
$P = 2.1e-08$
Tibial % Methylation
chr6_89571601_89571800
$R^2 = 0.927$
$P = 2.96e-22$
$R^2 = 0.959$
$P = 2.76e-37$
$R^2 = 0.922$
$P = 3.67e-26$
$R^2 = 0.948$
$P = 1.05e-34$
$R^2 = 0.968$
$P = 2.41e-20$
chr6_99980501_99980700
$R^2 = 0.865$
$P = 1.79e-17$
$R^2 = 0.822$
$P = 5.43e-21$
$R^2 = 0.713$
$P = 1.04e-13$
$R^2 = 0.84$
$P = 3.61e-22$
$R^2 = 0.826$
$P = 3.44e-11$
chr6_100636701_100637000
$R^2 = 0.74$
$P = 2.75e-12$
$R^2 = 0.716$
$P = 9.1e-16$
$R^2 = 0.736$
$P = 1.56e-14$
$R^2 = 0.775$
$P = 2.31e-18$
$R^2 = 0.883$
$P = 2.3e-13$
chr6_101743801_101744100
$R^2 = 0.858$
$P = 4.61e-17$
$R^2 = 0.797$
$P = 1.67e-19$
$R^2 = 0.765$
$P = 1.23e-15$
$R^2 = 0.826$
$P = 3.1e-21$
$R^2 = 0.894$
$P = 6.73e-14$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

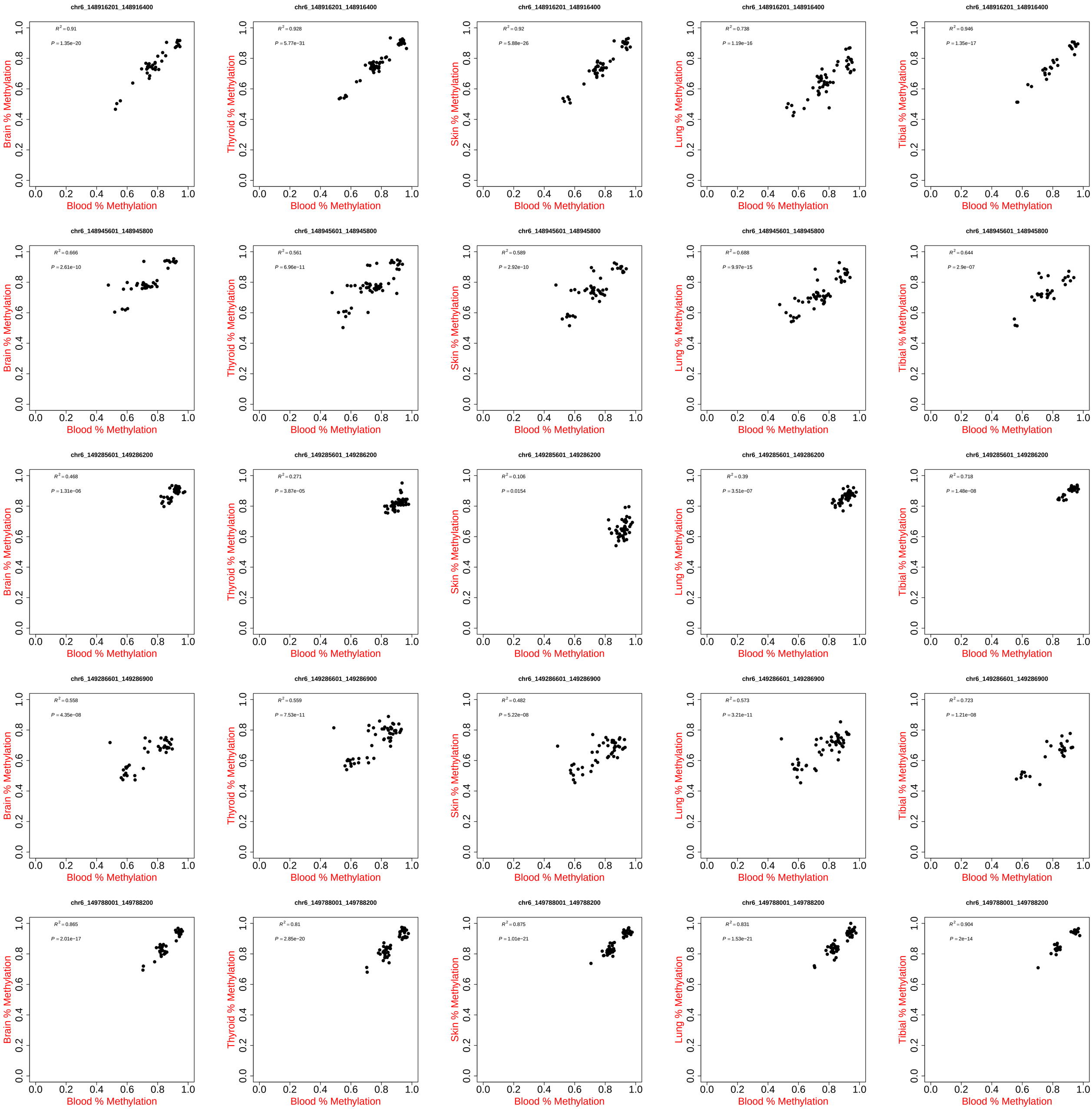

chr6_109044701_109044900
$R^2 = 0.907$
$P = 2.4e-20$
Brain % Methylation
$R^2 = 0.892$
$P = 1.45e-26$
Thyroid % Methylation
$R^2 = 0.831$
$P = 8.22e-19$
Skin % Methylation
$R^2 = 0.892$
$P = 1.52e-26$
Lung % Methylation
$R^2 = 0.934$
$P = 1.74e-16$
Tibial % Methylation
chr6_109230501_109230700
$R^2 = -0.0277$
$P = 0.953$
$R^2 = -0.0162$
$P = 0.679$
$R^2 = -0.0197$
$P = 0.719$
$R^2 = 0.0105$
$P = 0.218$
$R^2 = -0.00592$
$P = 0.366$
chr6_109288001_109288200
$R^2 = 0.732$
$P = 4.83e-12$
$R^2 = 0.783$
$P = 9.43e-19$
$R^2 = 0.645$
$P = 1.13e-11$
$R^2 = 0.698$
$P = 4.57e-15$
$R^2 = 0.757$
$P = 2.25e-09$
chr6_109446601_109446800
$R^2 = 0.0784$
$P = 0.0491$
$R^2 = 0.119$
$P = 0.00657$
$R^2 = 0.267$
$P = 0.000143$
$R^2 = 0.683$
$P = 1.51e-14$
$R^2 = 0.409$
$P = 0.000197$
chr6_109706401_109706800
$R^2 = 0.854$
$P = 7.43e-17$
$R^2 = 0.833$
$P = 1.1e-21$
$R^2 = 0.823$
$P = 2.15e-18$
$R^2 = 0.807$
$P = 4.77e-20$
$R^2 = 0.861$
$P = 2.02e-12$
Blood % Methylation


chr6_110966601_110966900
$R^2 = 0.745$
$P = 1.88e-12$
Brain % Methylation
Blood % Methylation
chr6_110966601_110966900
$R^2 = 0.841$
$P = 3.31e-22$
Thyroid % Methylation
Blood % Methylation
chr6_110966601_110966900
$R^2 = 0.827$
$P = 1.4e-18$
Skin % Methylation
Blood % Methylation
chr6_110966601_110966900
$R^2 = 0.852$
$P = 4.68e-23$
Lung % Methylation
Blood % Methylation
chr6_110966601_110966900
$R^2 = 0.948$
$P = 8.73e-18$
Tibial % Methylation
Blood % Methylation
chr6_110981201_110981900
$R^2 = 0.722$
$P = 9.15e-12$
Brain % Methylation
Blood % Methylation
chr6_110981201_110981900
$R^2 = 0.541$
$P = 2.09e-10$
Thyroid % Methylation
Blood % Methylation
chr6_110981201_110981900
$R^2 = 0.718$
$P = 6.59e-14$
Skin % Methylation
Blood % Methylation
chr6_110981201_110981900
$R^2 = 0.739$
$P = 1.08e-16$
Lung % Methylation
Blood % Methylation
chr6_110981201_110981900
$R^2 = 0.702$
$P = 3.02e-08$
Tibial % Methylation
Blood % Methylation
chr6_114298501_114298800
$R^2 = 0.676$
$P = 1.53e-10$
Brain % Methylation
Blood % Methylation
chr6_114298501_114298800
$R^2 = 0.554$
$P = 1.05e-10$
Thyroid % Methylation
Blood % Methylation
chr6_114298501_114298800
$R^2 = 0.555$
$P = 1.76e-09$
Skin % Methylation
Blood % Methylation
chr6_114298501_114298800
$R^2 = 0.668$
$P = 5.2e-14$
Lung % Methylation
Blood % Methylation
chr6_114298501_114298800
$R^2 = 0.725$
$P = 1.09e-08$
Tibial % Methylation
Blood % Methylation
chr6_116321901_116322200
$R^2 = 0.385$
$P = 1.92e-05$
Brain % Methylation
Blood % Methylation
chr6_116321901_116322200
$R^2 = 0.16$
$P = 0.00173$
Thyroid % Methylation
Blood % Methylation
chr6_116321901_116322200
$R^2 = 0.403$
$P = 1.3e-06$
Skin % Methylation
Blood % Methylation
chr6_116321901_116322200
$R^2 = 0.267$
$P = 4.41e-05$
Lung % Methylation
Blood % Methylation
chr6_116321901_116322200
$R^2 = -0.0395$
$P = 0.917$
Tibial % Methylation
Blood % Methylation
chr6_122616401_122616700
$R^2 = 0.935$
$P = 3.32e-23$
Brain % Methylation
Blood % Methylation
chr6_122616401_122616700
$R^2 = 0.915$
$P = 3.14e-29$
Thyroid % Methylation
Blood % Methylation
chr6_122616401_122616700
$R^2 = 0.918$
$P = 9.91e-26$
Skin % Methylation
Blood % Methylation
chr6_122616401_122616700
$R^2 = 0.884$
$P = 9.13e-26$
Lung % Methylation
Blood % Methylation
chr6_122616401_122616700
$R^2 = 0.921$
$P = 1.8e-15$
Tibial % Methylation
Blood % Methylation

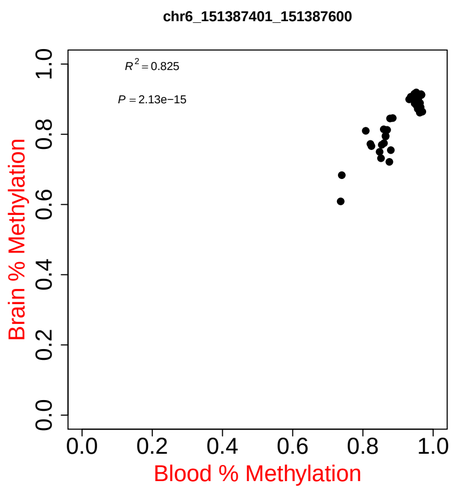

chr6_124330901_124331100
$R^2 = 0.197$
$P = 0.00307$
Brain % Methylation
chr6_124330901_124331100
$R^2 = 0.239$
$P = 0.000122$
Thyroid % Methylation
chr6_124330901_124331100
$R^2 = 0.393$
$P = 1.88e-06$
Skin % Methylation
chr6_124330901_124331100
$R^2 = 0.319$
$P = 6.44e-06$
Lung % Methylation
chr6_124330901_124331100
$R^2 = 0.583$
$P = 2.21e-06$
Tibial % Methylation
chr6_129297901_129298200
$R^2 = 0.836$
$P = 6.6e-16$
Brain % Methylation
chr6_129297901_129298200
$R^2 = 0.727$
$P = 3.25e-16$
Thyroid % Methylation
chr6_129297901_129298200
$R^2 = 0.559$
$P = 1.44e-09$
Skin % Methylation
chr6_129297901_129298200
$R^2 = 0.828$
$P = 2.48e-21$
Lung % Methylation
chr6_129297901_129298200
$R^2 = 0.831$
$P = 2.4e-11$
Tibial % Methylation
chr6_130227801_130228000
$R^2 = 0.908$
$P = 2.04e-20$
Brain % Methylation
chr6_130227801_130228000
$R^2 = 0.886$
$P = 7.13e-26$
Thyroid % Methylation
chr6_130227801_130228000
$R^2 = 0.941$
$P = 6.62e-29$
Skin % Methylation
chr6_130227801_130228000
$R^2 = 0.89$
$P = 2.35e-26$
Lung % Methylation
chr6_130227801_130228000
$R^2 = 0.934$
$P = 1.78e-16$
Tibial % Methylation
chr6_130229101_130229400
$R^2 = 0.898$
$P = 1.3e-19$
Brain % Methylation
chr6_130229101_130229400
$R^2 = 0.865$
$P = 5.05e-24$
Thyroid % Methylation
chr6_130229101_130229400
$R^2 = 0.804$
$P = 2.1e-17$
Skin % Methylation
chr6_130229101_130229400
$R^2 = 0.856$
$P = 2.53e-23$
Lung % Methylation
chr6_130229101_130229400
$R^2 = 0.878$
$P = 3.84e-13$
Tibial % Methylation
chr6_130229601_130229900
$R^2 = 0.586$
$P = 1.29e-08$
Brain % Methylation
chr6_130229601_130229900
$R^2 = 0.704$
$P = 2.58e-15$
Thyroid % Methylation
chr6_130229601_130229900
$R^2 = 0.649$
$P = 9.07e-12$
Skin % Methylation
chr6_130229601_130229900
$R^2 = 0.565$
$P = 5.32e-11$
Lung % Methylation
chr6_130229601_130229900
$R^2 = 0.755$
$P = 2.5e-09$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr6_131199701_131200000
Brain % Methylation
$R^2 = -0.027$
$P = 0.867$
chr6_131199701_131200000
Thyroid % Methylation
$R^2 = -0.0135$
$P = 0.583$
chr6_131199701_131200000
Skin % Methylation
$R^2 = -0.0125$
$P = 0.508$
chr6_131199701_131200000
Lung % Methylation
$R^2 = -0.00887$
$P = 0.465$
chr6_131199701_131200000
Tibial % Methylation
$R^2 = -0.0364$
$P = 0.771$
chr6_132383801_132384000
Brain % Methylation
$R^2 = 0.504$
$P = 3.62e-07$
chr6_132383801_132384000
Thyroid % Methylation
$R^2 = 0.469$
$P = 9.16e-09$
chr6_132383801_132384000
Skin % Methylation
$R^2 = 0.421$
$P = 6.56e-07$
chr6_132383801_132384000
Lung % Methylation
$R^2 = 0.473$
$P = 7.59e-09$
chr6_132383801_132384000
Tibial % Methylation
$R^2 = 0.534$
$P = 9.12e-06$
chr6_133280501_133280700
Brain % Methylation
$R^2 = 0.893$
$P = 3.09e-19$
chr6_133280501_133280700
Thyroid % Methylation
$R^2 = 0.842$
$P = 2.7e-22$
chr6_133280501_133280700
Skin % Methylation
$R^2 = 0.702$
$P = 2.26e-13$
chr6_133280501_133280700
Lung % Methylation
$R^2 = 0.818$
$P = 9.59e-21$
chr6_133280501_133280700
Tibial % Methylation
$R^2 = 0.882$
$P = 2.65e-13$
chr6_135644901_135645100
Brain % Methylation
$R^2 = 0.658$
$P = 3.9e-10$
chr6_135644901_135645100
Thyroid % Methylation
$R^2 = 0.699$
$P = 3.95e-15$
chr6_135644901_135645100
Skin % Methylation
$R^2 = 0.722$
$P = 4.9e-14$
chr6_135644901_135645100
Lung % Methylation
$R^2 = 0.702$
$P = 3.22e-15$
chr6_135644901_135645100
Tibial % Methylation
$R^2 = 0.76$
$P = 1.93e-09$
chr6_135950801_135951000
Brain % Methylation
$R^2 = 0.897$
$P = 1.38e-19$
chr6_135950801_135951000
Thyroid % Methylation
$R^2 = 0.875$
$P = 7.15e-25$
chr6_135950801_135951000
Skin % Methylation
$R^2 = 0.925$
$P = 1.53e-26$
chr6_135950801_135951000
Lung % Methylation
$R^2 = 0.904$
$P = 7.51e-28$
chr6_135950801_135951000
Tibial % Methylation
$R^2 = 0.93$
$P = 3.99e-16$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr6_136735801_136736300
$R^2 = 0.824$
$P = 2.34e-15$
Brain % Methylation
$R^2 = 0.903$
$P = 1.14e-27$
Thyroid % Methylation
$R^2 = 0.883$
$P = 2.23e-22$
Skin % Methylation
$R^2 = 0.872$
$P = 1.19e-24$
Lung % Methylation
$R^2 = 0.831$
$P = 2.36e-11$
Tibial % Methylation
chr6_139043501_139043700
$R^2 = 0.946$
$P = 1.1e-24$
$R^2 = 0.907$
$P = 3.48e-28$
$R^2 = 0.892$
$P = 4.28e-23$
$R^2 = 0.914$
$P = 4.55e-29$
$R^2 = 0.935$
$P = 1.34e-16$
chr6_145682201_145682400
$R^2 = 0.949$
$P = 4.83e-25$
$R^2 = 0.929$
$P = 3.46e-31$
$R^2 = 0.903$
$P = 3.81e-24$
$R^2 = 0.922$
$P = 4.51e-30$
$R^2 = 0.881$
$P = 2.78e-13$
chr6_148819401_148819600
$R^2 = 0.839$
$P = 4.47e-16$
$R^2 = 0.784$
$P = 8.35e-19$
$R^2 = 0.199$
$P = 0.0011$
$R^2 = 0.79$
$P = 3.73e-19$
$R^2 = 0.686$
$P = 5.9e-08$
chr6_148892001_148892200
$R^2 = 0.863$
$P = 2.55e-17$
$R^2 = 0.923$
$P = 2.7e-30$
$R^2 = 0.907$
$P = 1.54e-24$
$R^2 = 0.907$
$P = 3.91e-28$
$R^2 = 0.952$
$P = 3.05e-18$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr6_148916201_148916400
$R^2 = 0.91$
$P = 1.35e-20$
Brain % Methylation
Blood % Methylation
chr6_148916201_148916400
$R^2 = 0.928$
$P = 5.77e-31$
Thyroid % Methylation
Blood % Methylation
chr6_148916201_148916400
$R^2 = 0.92$
$P = 5.88e-26$
Skin % Methylation
Blood % Methylation
chr6_148916201_148916400
$R^2 = 0.738$
$P = 1.19e-16$
Lung % Methylation
Blood % Methylation
chr6_148916201_148916400
$R^2 = 0.946$
$P = 1.35e-17$
Tibial % Methylation
Blood % Methylation
chr6_148945601_148945800
$R^2 = 0.666$
$P = 2.61e-10$
Brain % Methylation
Blood % Methylation
chr6_148945601_148945800
$R^2 = 0.561$
$P = 6.96e-11$
Thyroid % Methylation
Blood % Methylation
chr6_148945601_148945800
$R^2 = 0.589$
$P = 2.92e-10$
Skin % Methylation
Blood % Methylation
chr6_148945601_148945800
$R^2 = 0.688$
$P = 9.97e-15$
Lung % Methylation
Blood % Methylation
chr6_148945601_148945800
$R^2 = 0.644$
$P = 2.9e-07$
Tibial % Methylation
Blood % Methylation
chr6_149285601_149286200
$R^2 = 0.468$
$P = 1.31e-06$
Brain % Methylation
Blood % Methylation
chr6_149285601_149286200
$R^2 = 0.271$
$P = 3.87e-05$
Thyroid % Methylation
Blood % Methylation
chr6_149285601_149286200
$R^2 = 0.106$
$P = 0.0154$
Skin % Methylation
Blood % Methylation
chr6_149285601_149286200
$R^2 = 0.39$
$P = 3.51e-07$
Lung % Methylation
Blood % Methylation
chr6_149285601_149286200
$R^2 = 0.718$
$P = 1.48e-08$
Tibial % Methylation
Blood % Methylation
chr6_149286601_149286900
$R^2 = 0.558$
$P = 4.35e-08$
Brain % Methylation
Blood % Methylation
chr6_149286601_149286900
$R^2 = 0.559$
$P = 7.53e-11$
Thyroid % Methylation
Blood % Methylation
chr6_149286601_149286900
$R^2 = 0.482$
$P = 5.22e-08$
Skin % Methylation
Blood % Methylation
chr6_149286601_149286900
$R^2 = 0.573$
$P = 3.21e-11$
Lung % Methylation
Blood % Methylation
chr6_149286601_149286900
$R^2 = 0.723$
$P = 1.21e-08$
Tibial % Methylation
Blood % Methylation
chr6_149788001_149788200
$R^2 = 0.865$
$P = 2.01e-17$
Brain % Methylation
Blood % Methylation
chr6_149788001_149788200
$R^2 = 0.81$
$P = 2.85e-20$
Thyroid % Methylation
Blood % Methylation
chr6_149788001_149788200
$R^2 = 0.875$
$P = 1.01e-21$
Skin % Methylation
Blood % Methylation
chr6_149788001_149788200
$R^2 = 0.831$
$P = 1.53e-21$
Lung % Methylation
Blood % Methylation
chr6_149788001_149788200
$R^2 = 0.904$
$P = 2e-14$
Tibial % Methylation
Blood % Methylation

chr6_150746001_150746400
$R^2 = -0.0266$
$P = 0.843$
Brain % Methylation
chr6_150746001_150746400
$R^2 = -0.00536$
$P = 0.399$
Thyroid % Methylation
chr6_150746001_150746400
$R^2 = 0.0348$
$P = 0.112$
Skin % Methylation
chr6_150746001_150746400
$R^2 = -0.0181$
$P = 0.787$
Lung % Methylation
chr6_150746001_150746400
$R^2 = 0.0947$
$P = 0.0652$
Tibial % Methylation
chr6_150949401_150949700
$R^2 = 0.896$
$P = 1.62e-19$
Brain % Methylation
chr6_150949401_150949700
$R^2 = 0.0861$
$P = 0.0187$
Thyroid % Methylation
chr6_150949401_150949700
$R^2 = 0.492$
$P = 3.4e-08$
Skin % Methylation
chr6_150949401_150949700
$R^2 = 0.772$
$P = 3.15e-18$
Lung % Methylation
chr6_150949401_150949700
$R^2 = 0.83$
$P = 2.59e-11$
Tibial % Methylation
chr6_150952701_150953100
$R^2 = 0.768$
$P = 3.54e-13$
Brain % Methylation
chr6_150952701_150953100
$R^2 = 0.883$
$P = 1.35e-25$
Thyroid % Methylation
chr6_150952701_150953100
$R^2 = 0.81$
$P = 1.13e-17$
Skin % Methylation
chr6_150952701_150953100
$R^2 = 0.903$
$P = 9.77e-28$
Lung % Methylation
chr6_150952701_150953100
$R^2 = 0.914$
$P = 5.03e-15$
Tibial % Methylation
chr6_150965301_150965500
$R^2 = 0.901$
$P = 7.61e-20$
Brain % Methylation
chr6_150965301_150965500
$R^2 = 0.937$
$P = 1.81e-32$
Thyroid % Methylation
chr6_150965301_150965500
$R^2 = 0.878$
$P = 6.23e-22$
Skin % Methylation
chr6_150965301_150965500
$R^2 = 0.856$
$P = 2.67e-23$
Lung % Methylation
chr6_150965301_150965500
$R^2 = 0.728$
$P = 9.31e-09$
Tibial % Methylation
chr6_151091001_151091300
$R^2 = 0.858$
$P = 4.82e-17$
Brain % Methylation
chr6_151091001_151091300
$R^2 = 0.859$
$P = 1.57e-23$
Thyroid % Methylation
chr6_151091001_151091300
$R^2 = 0.823$
$P = 2.2e-18$
Skin % Methylation
chr6_151091001_151091300
$R^2 = 0.787$
$P = 5.9e-19$
Lung % Methylation
chr6_151091001_151091300
$R^2 = 0.942$
$P = 3.42e-17$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr6_151387401_151387600
$R^2 = 0.825$
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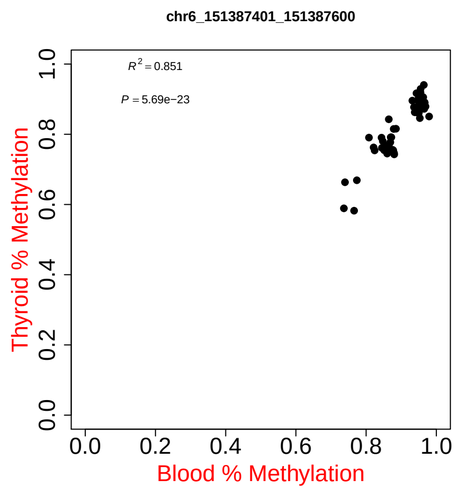
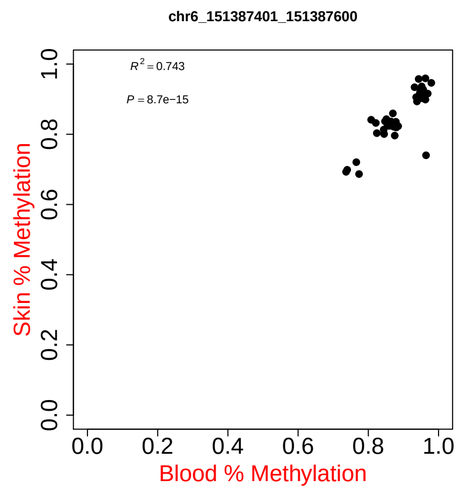
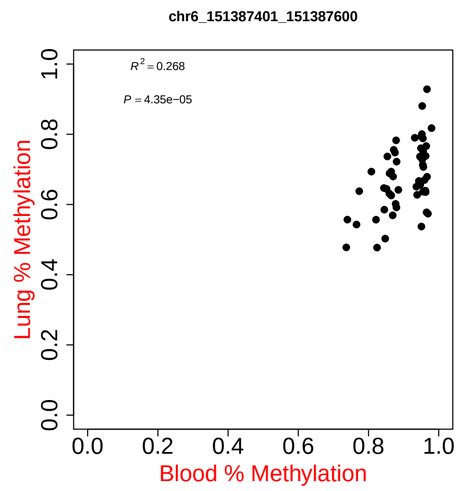
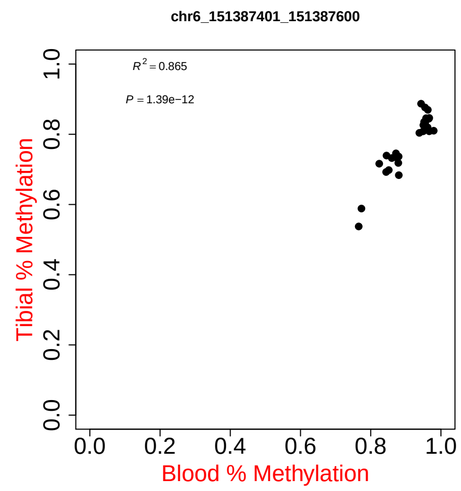
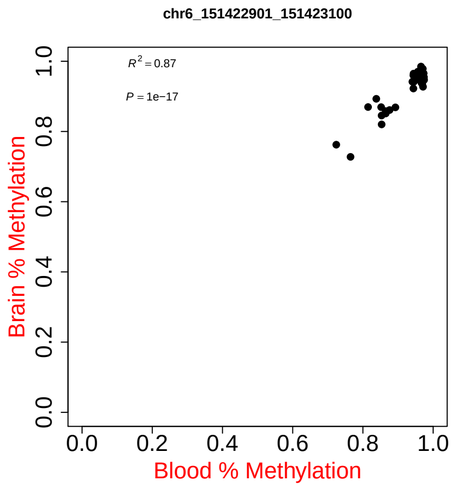
Brain % Methylation
Blood % Methylation

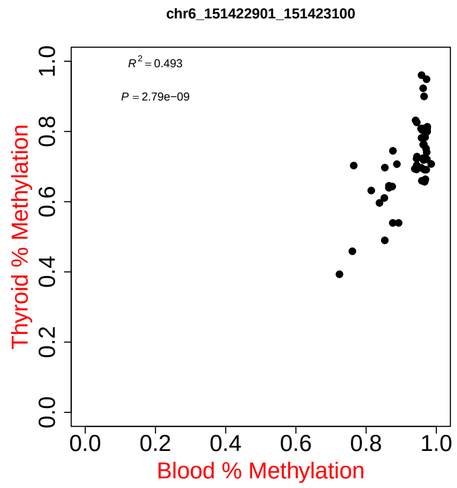

chr6_151387401_151387600
$R^2 = 0.851$
$P = 5.69e-23$
Thyroid % Methylation
Blood % Methylation

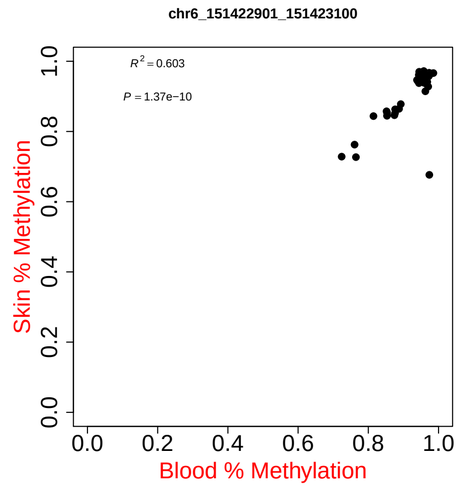

chr6_151387401_151387600
$R^2 = 0.743$
$P = 8.7e-15$
Skin % Methylation
Blood % Methylation

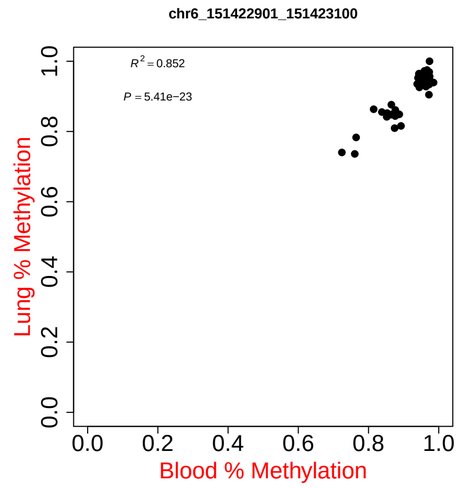

chr6_151387401_151387600
$R^2 = 0.268$
$P = 4.35e-05$
Lung % Methylation
Blood % Methylation

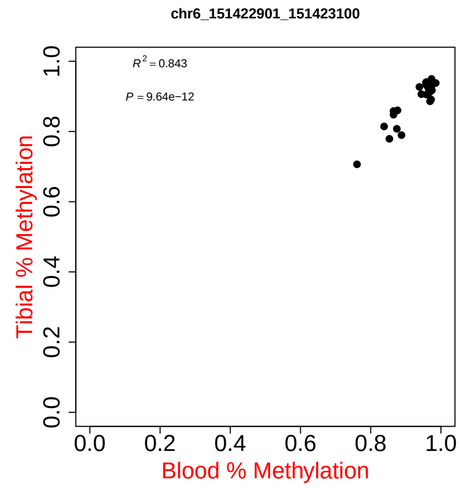

chr6_151387401_151387600
$R^2 = 0.865$
$P = 1.39e-12$
Tibial % Methylation
Blood % Methylation

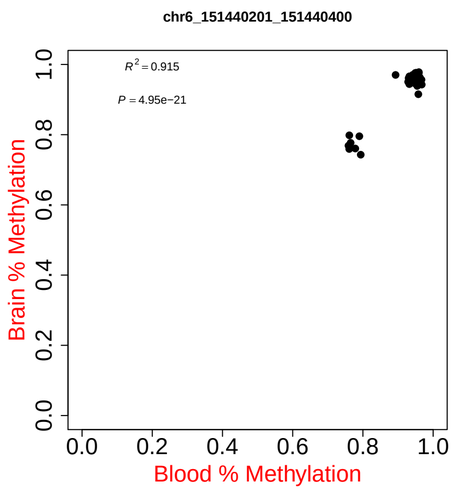

chr6_151422901_151423100
$R^2 = 0.87$
$P = 1e-17$
Brain % Methylation
Blood % Methylation

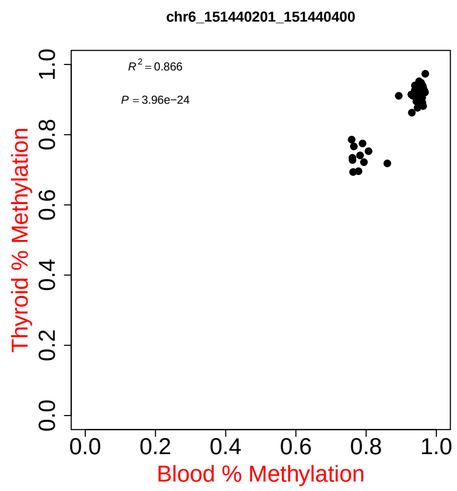

chr6_151422901_151423100
$R^2 = 0.493$
$P = 2.79e-09$
Thyroid % Methylation
Blood % Methylation

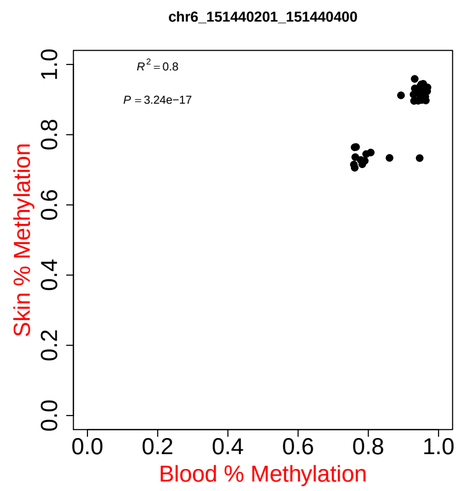

chr6_151422901_151423100
$R^2 = 0.603$
$P = 1.37e-10$
Skin % Methylation
Blood % Methylation

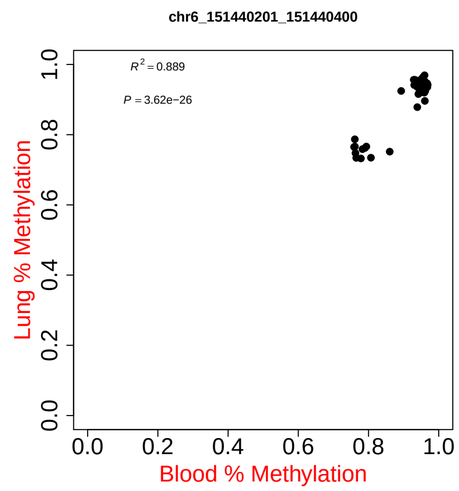

chr6_151422901_151423100
$R^2 = 0.852$
$P = 5.41e-23$
Lung % Methylation
Blood % Methylation

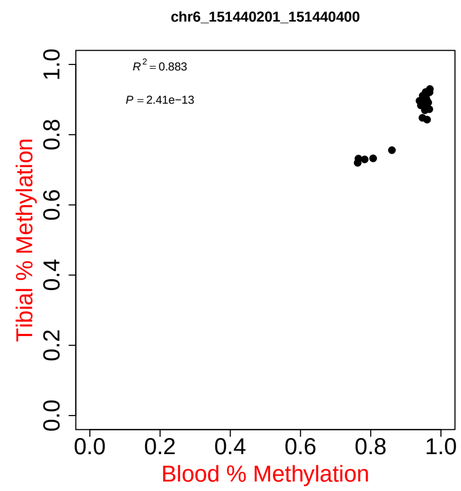

chr6_151422901_151423100
$R^2 = 0.843$
$P = 9.64e-12$
Tibial % Methylation
Blood % Methylation

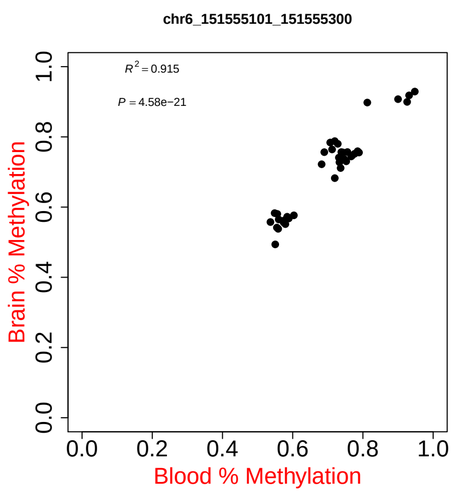

chr6_151440201_151440400
$R^2 = 0.915$
$P = 4.95e-21$
Brain % Methylation
Blood % Methylation

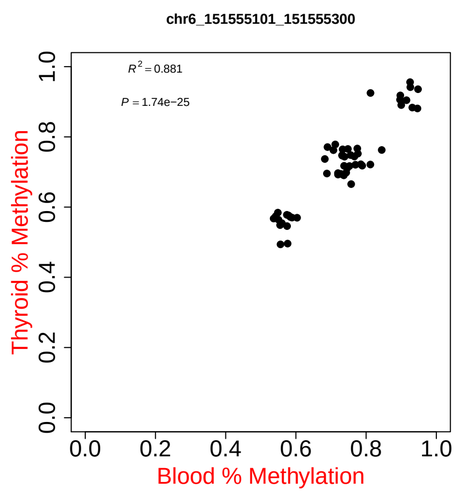

chr6_151440201_151440400
$R^2 = 0.866$
$P = 3.96e-24$
Thyroid % Methylation
Blood % Methylation

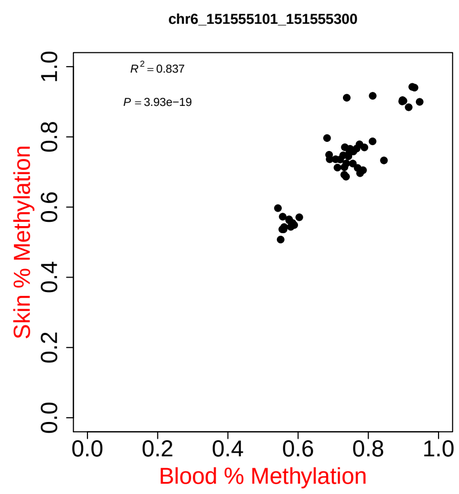

chr6_151440201_151440400
$R^2 = 0.8$
$P = 3.24e-17$
Skin % Methylation
Blood % Methylation

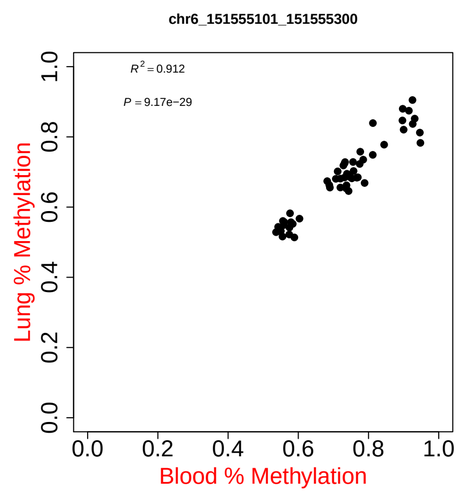

chr6_151440201_151440400
$R^2 = 0.889$
$P = 3.62e-26$
Lung % Methylation
Blood % Methylation

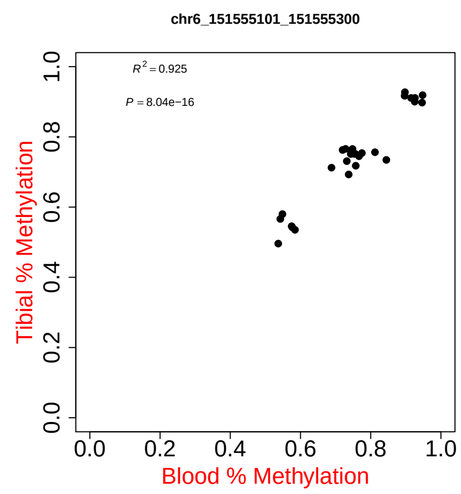

chr6_151440201_151440400
$R^2 = 0.883$
$P = 2.41e-13$
Tibial % Methylation
Blood % Methylation

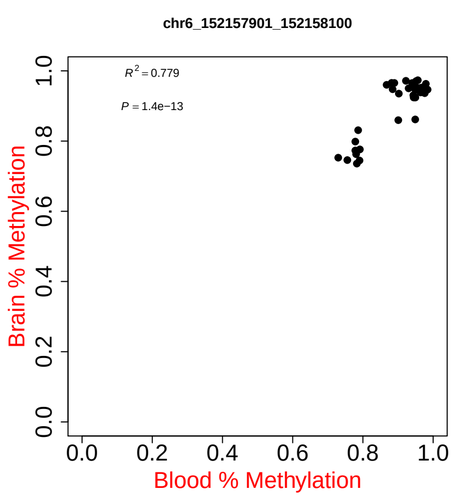

chr6_151555101_151555300
$R^2 = 0.915$
$P = 4.58e-21$
Brain % Methylation
Blood % Methylation

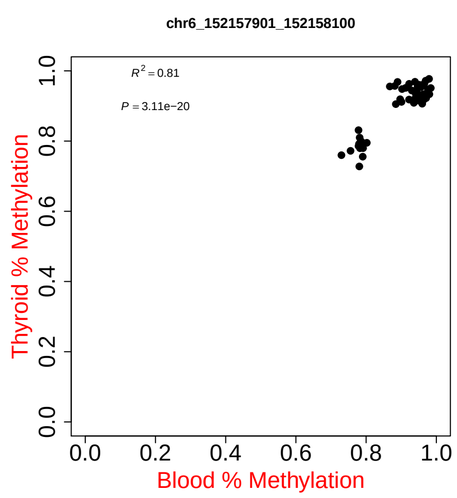

chr6_151555101_151555300
$R^2 = 0.881$
$P = 1.74e-25$
Thyroid % Methylation
Blood % Methylation

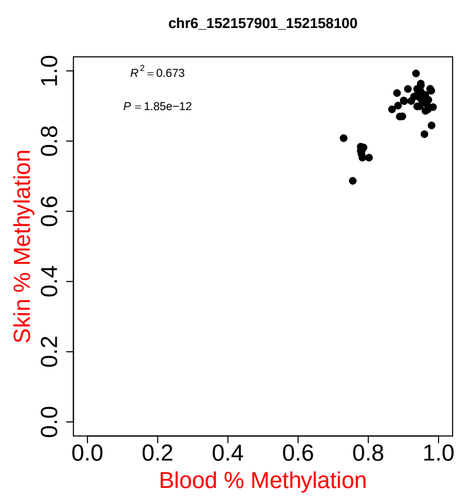

chr6_151555101_151555300
$R^2 = 0.837$
$P = 3.93e-19$
Skin % Methylation
Blood % Methylation

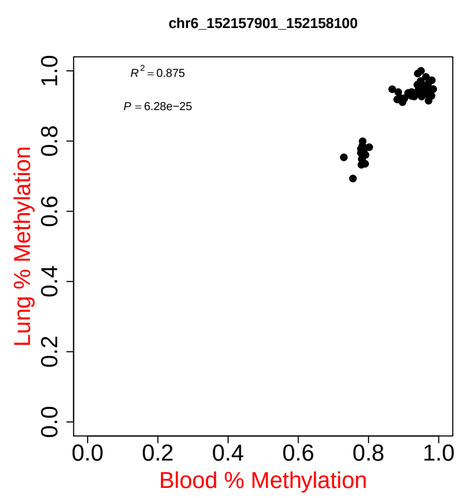

chr6_151555101_151555300
$R^2 = 0.912$
$P = 9.17e-29$
Lung % Methylation
Blood % Methylation

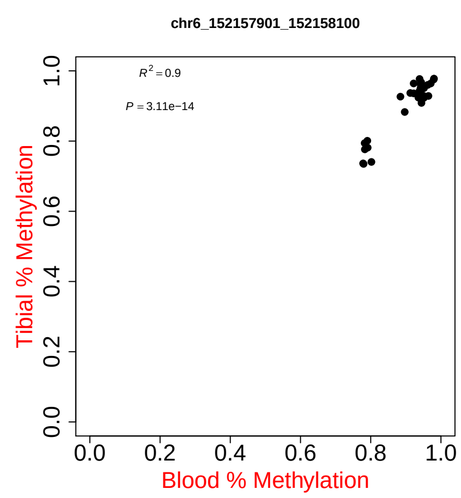

chr6_151555101_151555300
$R^2 = 0.925$
$P = 8.04e-16$
Tibial % Methylation
Blood % Methylation


chr6_152157901_152158100
$R^2 = 0.779$
$P = 1.4e-13$
Brain % Methylation
Blood % Methylation

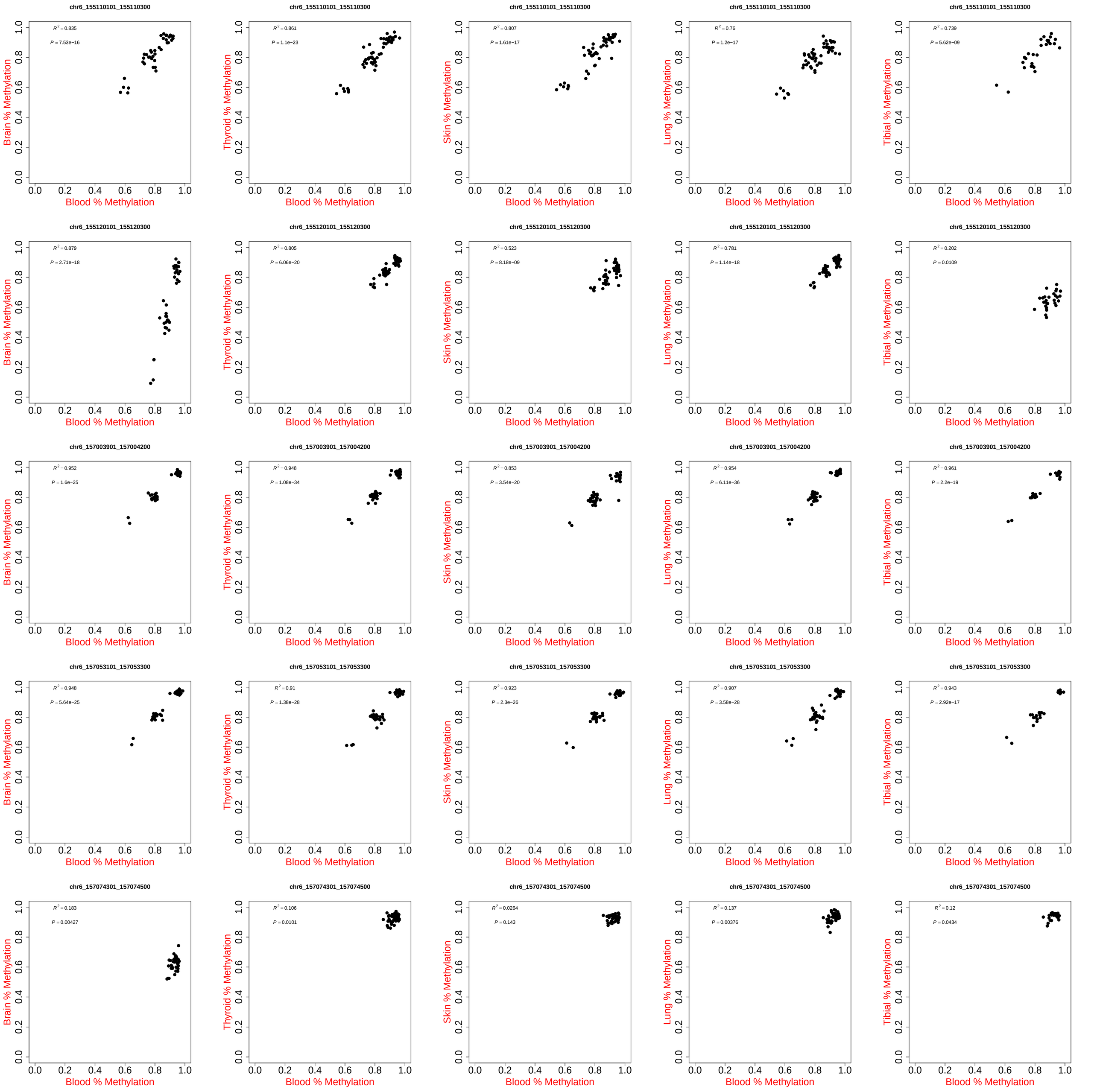

chr6_152157901_152158100
$R^2 = 0.81$
$P = 3.11e-20$
Thyroid % Methylation
Blood % Methylation

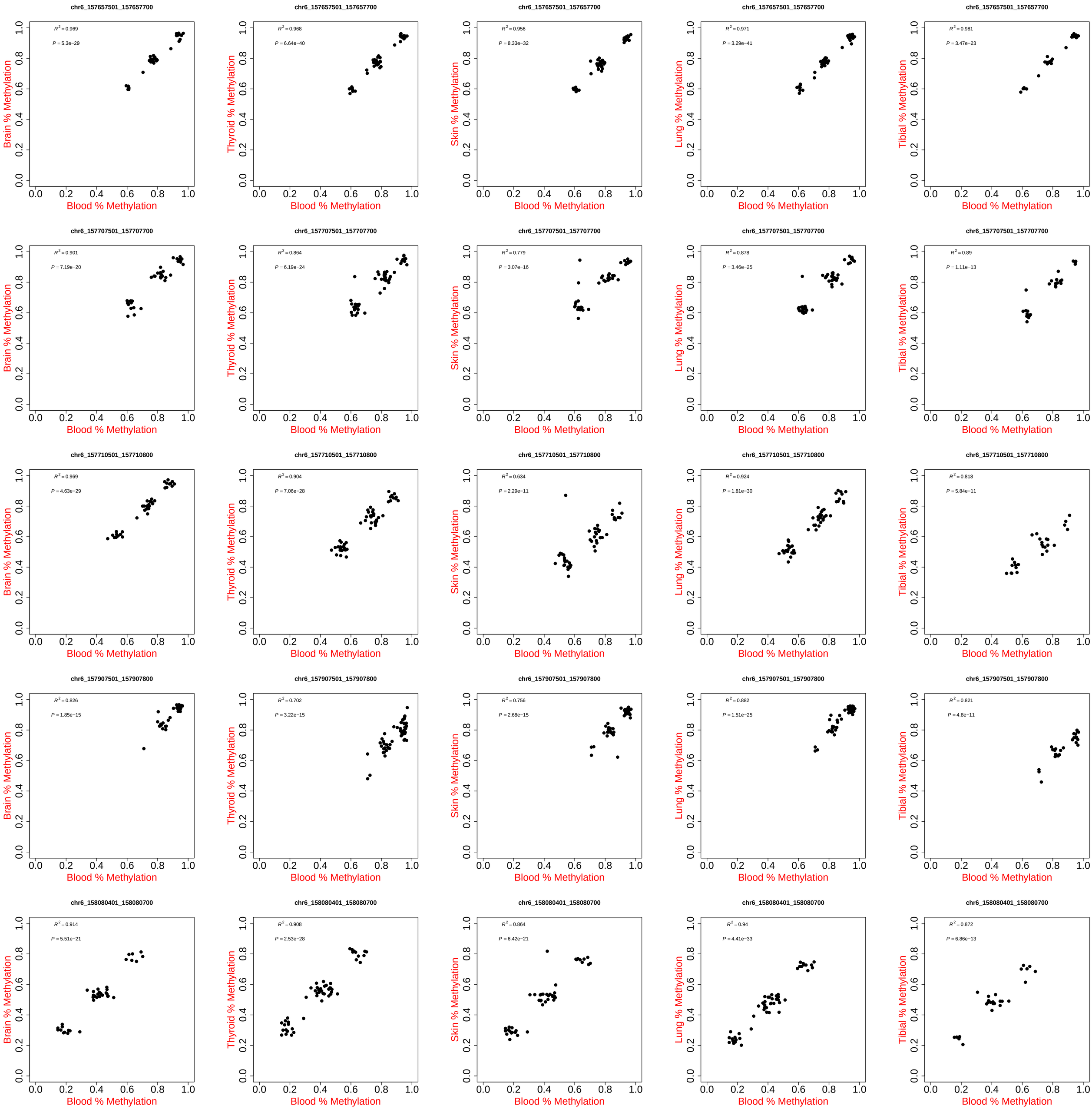

chr6_152157901_152158100
$R^2 = 0.673$
$P = 1.85e-12$
Skin % Methylation
Blood % Methylation

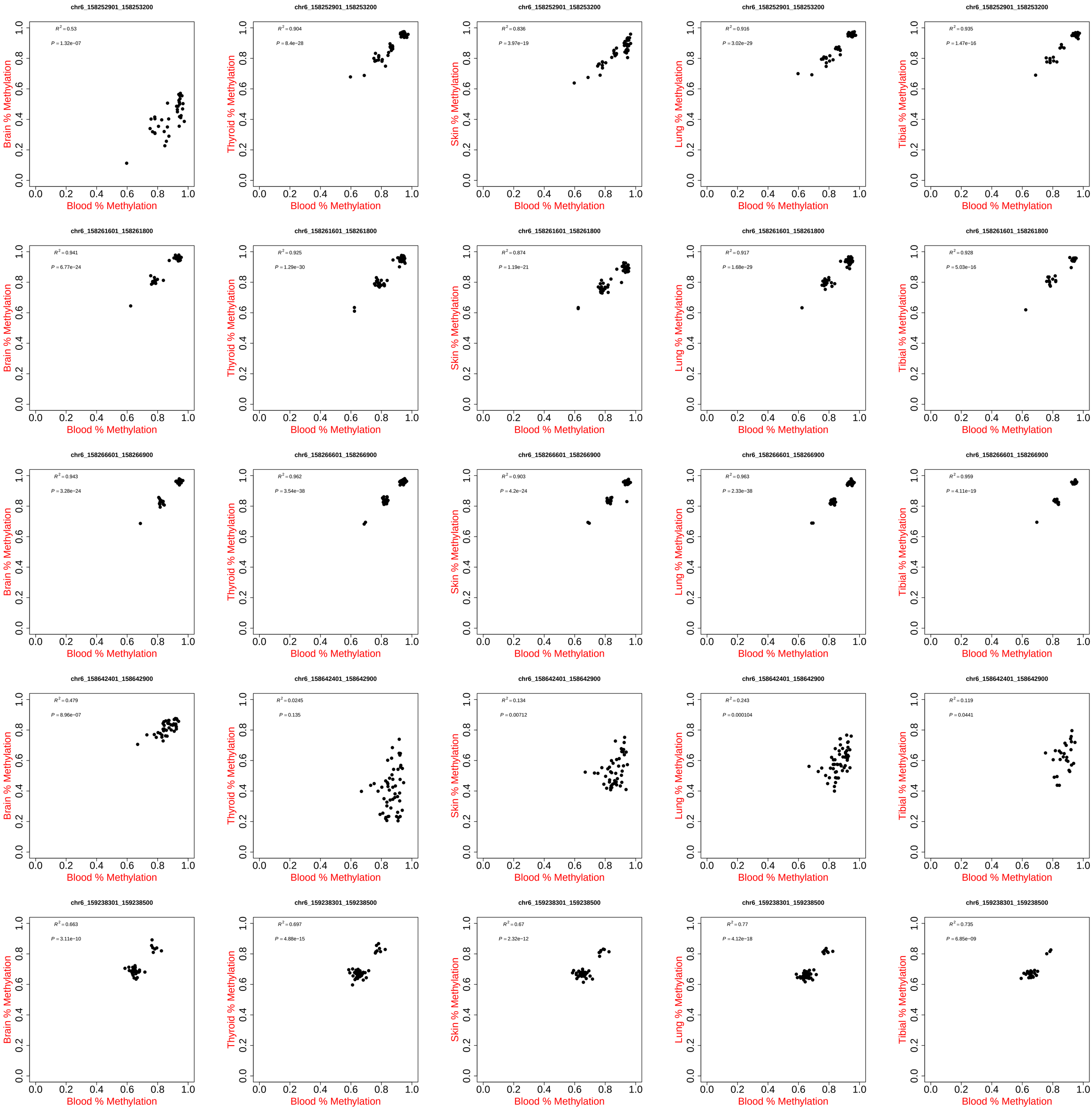

chr6_152157901_152158100
$R^2 = 0.875$
$P = 6.28e-25$
Lung % Methylation
Blood % Methylation

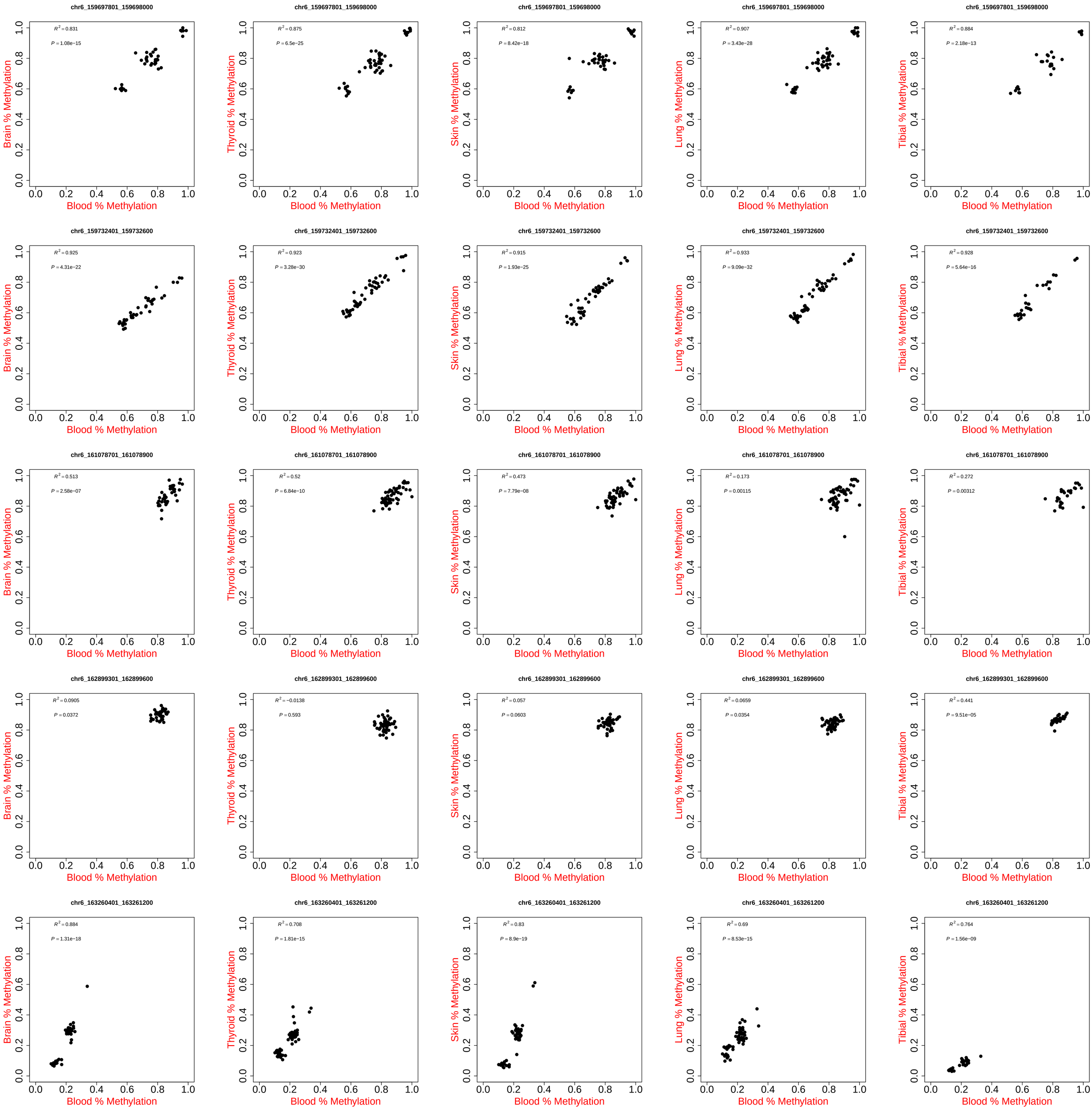

chr6_152157901_152158100
$R^2 = 0.9$
$P = 3.11e-14$
Tibial % Methylation
Blood % Methylation

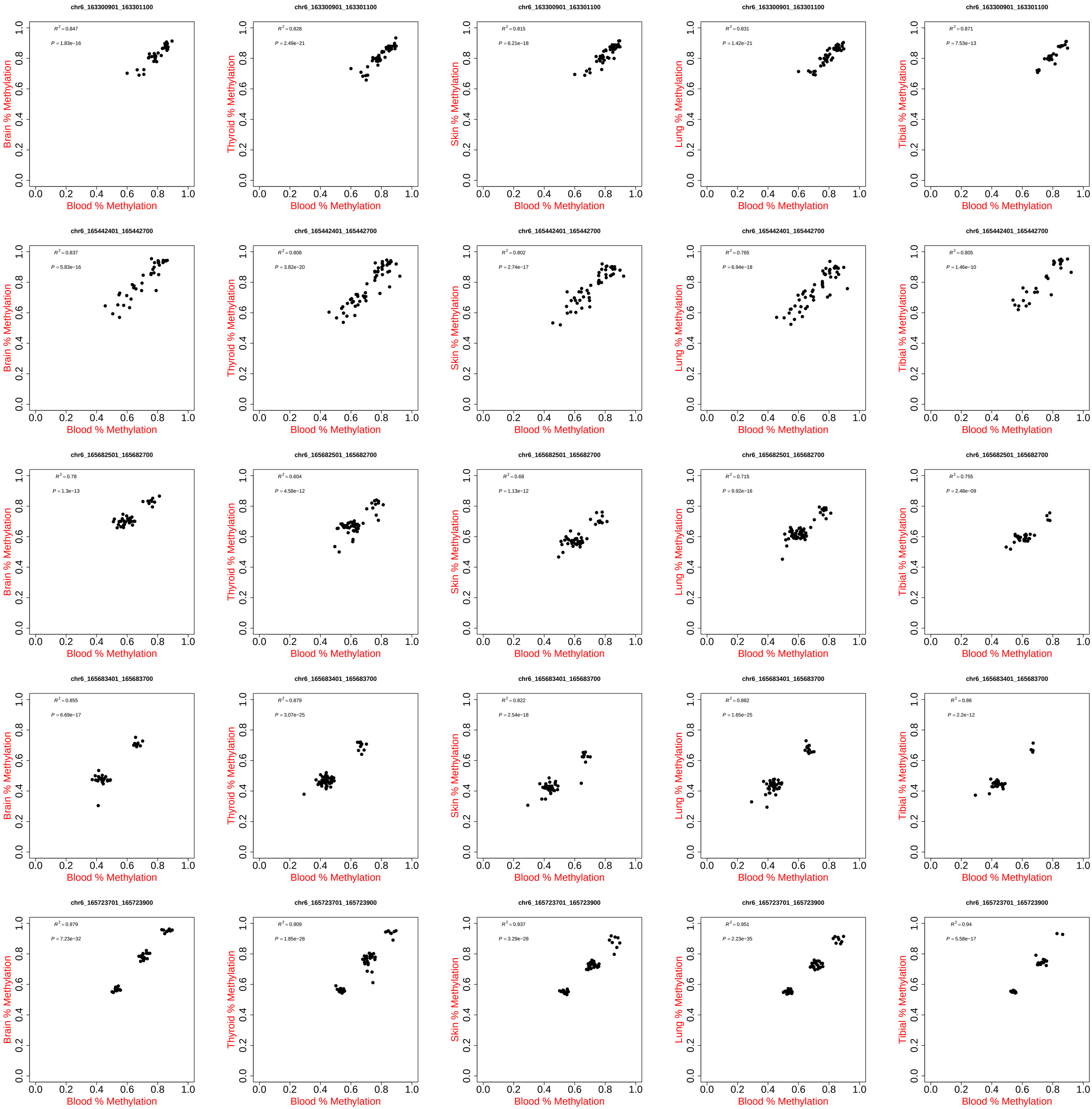
chr6_152188601_152188800
$R^2 = 0.568$
$P = 2.88e-08$
Brain % Methylation
$R^2 = 0.615$
$P = 2.35e-12$
Thyroid % Methylation
$R^2 = 0.515$
$P = 1.19e-08$
Skin % Methylation
$R^2 = 0.654$
$P = 1.51e-13$
Lung % Methylation
$R^2 = 0.944$
$P = 2.12e-17$
Tibial % Methylation
chr6_152412301_152412500
$R^2 = 0.906$
$P = 2.91e-20$
$R^2 = 0.923$
$P = 3.31e-30$
$R^2 = 0.872$
$P = 1.93e-21$
$R^2 = 0.922$
$P = 3.53e-30$
$R^2 = 0.949$
$P = 7.46e-18$
chr6_152619801_152620100
$R^2 = 0.918$
$P = 2.14e-21$
$R^2 = 0.916$
$P = 2.89e-29$
$R^2 = 0.828$
$P = 1.21e-18$
$R^2 = 0.894$
$P = 9.46e-27$
$R^2 = 0.957$
$P = 8.26e-19$
chr6_153080001_153080200
$R^2 = 0.599$
$P = 7.15e-09$
$R^2 = 0.565$
$P = 5.49e-11$
$R^2 = 0.363$
$P = 5.7e-06$
$R^2 = 0.396$
$P = 2.65e-07$
$R^2 = 0.33$
$P = 0.00102$
chr6_154911501_154911900
$R^2 = 0.671$
$P = 1.93e-10$
$R^2 = 0.729$
$P = 2.65e-16$
$R^2 = 0.871$
$P = 1.96e-21$
$R^2 = 0.779$
$P = 1.51e-18$
$R^2 = 0.683$
$P = 6.52e-08$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

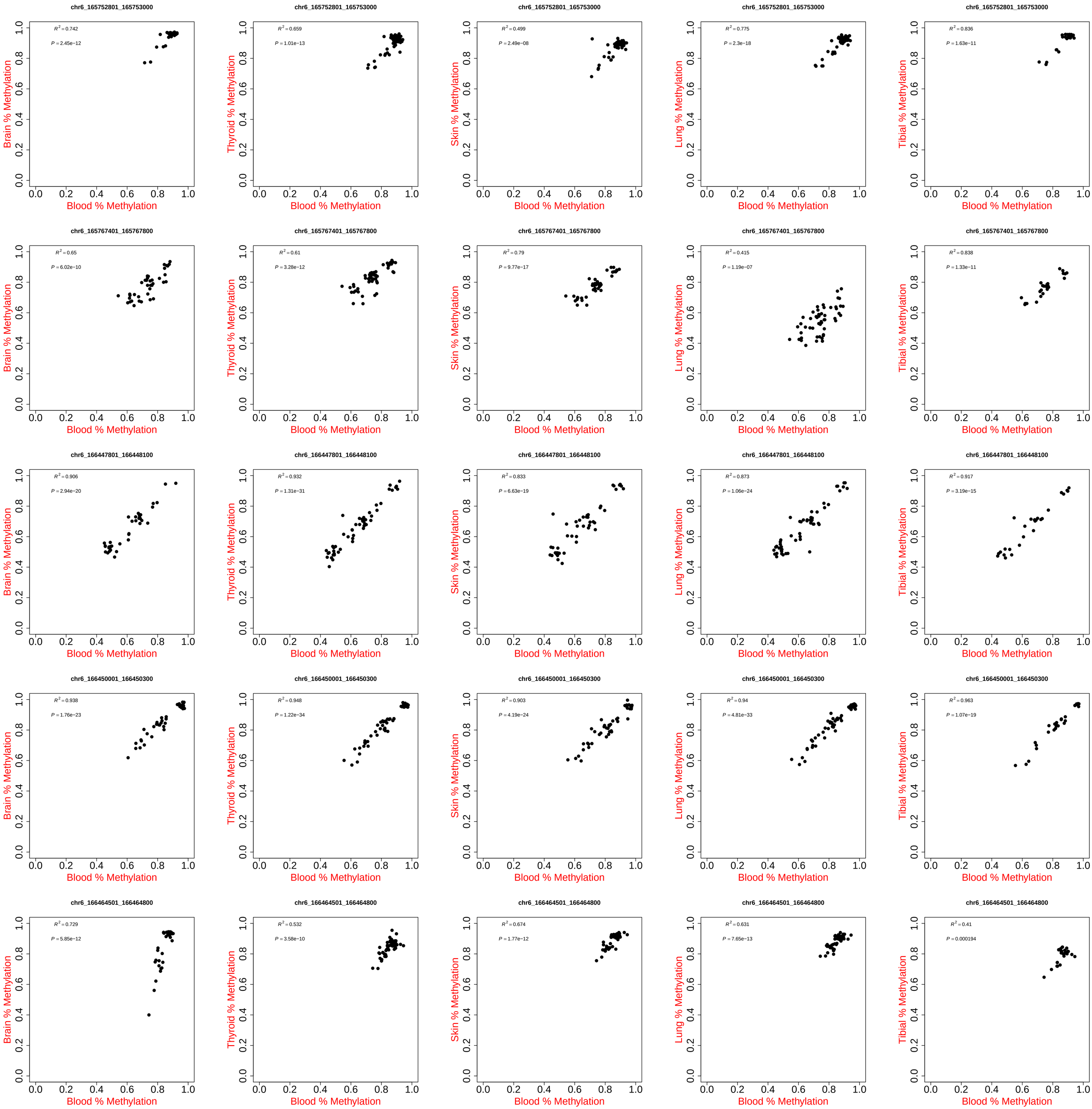

chr6_155110101_155110300
$R^2 = 0.835$
$P = 7.53e-16$
Brain % Methylation
Blood % Methylation
chr6_155110101_155110300
$R^2 = 0.861$
$P = 1.1e-23$
Thyroid % Methylation
Blood % Methylation
chr6_155110101_155110300
$R^2 = 0.807$
$P = 1.61e-17$
Skin % Methylation
Blood % Methylation
chr6_155110101_155110300
$R^2 = 0.76$
$P = 1.2e-17$
Lung % Methylation
Blood % Methylation
chr6_155110101_155110300
$R^2 = 0.739$
$P = 5.62e-09$
Tibial % Methylation
Blood % Methylation
chr6_155120101_155120300
$R^2 = 0.879$
$P = 2.71e-18$
Brain % Methylation
Blood % Methylation
chr6_155120101_155120300
$R^2 = 0.805$
$P = 6.06e-20$
Thyroid % Methylation
Blood % Methylation
chr6_155120101_155120300
$R^2 = 0.523$
$P = 8.18e-09$
Skin % Methylation
Blood % Methylation
chr6_155120101_155120300
$R^2 = 0.781$
$P = 1.14e-18$
Lung % Methylation
Blood % Methylation
chr6_155120101_155120300
$R^2 = 0.202$
$P = 0.0109$
Tibial % Methylation
Blood % Methylation
chr6_157003901_157004200
$R^2 = 0.952$
$P = 1.6e-25$
Brain % Methylation
Blood % Methylation
chr6_157003901_157004200
$R^2 = 0.948$
$P = 1.08e-34$
Thyroid % Methylation
Blood % Methylation
chr6_157003901_157004200
$R^2 = 0.853$
$P = 3.54e-20$
Skin % Methylation
Blood % Methylation
chr6_157003901_157004200
$R^2 = 0.954$
$P = 6.11e-36$
Lung % Methylation
Blood % Methylation
chr6_157003901_157004200
$R^2 = 0.961$
$P = 2.2e-19$
Tibial % Methylation
Blood % Methylation
chr6_157053101_157053300
$R^2 = 0.948$
$P = 5.64e-25$
Brain % Methylation
Blood % Methylation
chr6_157053101_157053300
$R^2 = 0.91$
$P = 1.38e-28$
Thyroid % Methylation
Blood % Methylation
chr6_157053101_157053300
$R^2 = 0.923$
$P = 2.3e-26$
Skin % Methylation
Blood % Methylation
chr6_157053101_157053300
$R^2 = 0.907$
$P = 3.58e-28$
Lung % Methylation
Blood % Methylation
chr6_157053101_157053300
$R^2 = 0.943$
$P = 2.92e-17$
Tibial % Methylation
Blood % Methylation
chr6_157074301_157074500
$R^2 = 0.183$
$P = 0.00427$
Brain % Methylation
Blood % Methylation
chr6_157074301_157074500
$R^2 = 0.106$
$P = 0.0101$
Thyroid % Methylation
Blood % Methylation
chr6_157074301_157074500
$R^2 = 0.0264$
$P = 0.143$
Skin % Methylation
Blood % Methylation
chr6_157074301_157074500
$R^2 = 0.137$
$P = 0.00376$
Lung % Methylation
Blood % Methylation
chr6_157074301_157074500
$R^2 = 0.12$
$P = 0.0434$
Tibial % Methylation
Blood % Methylation

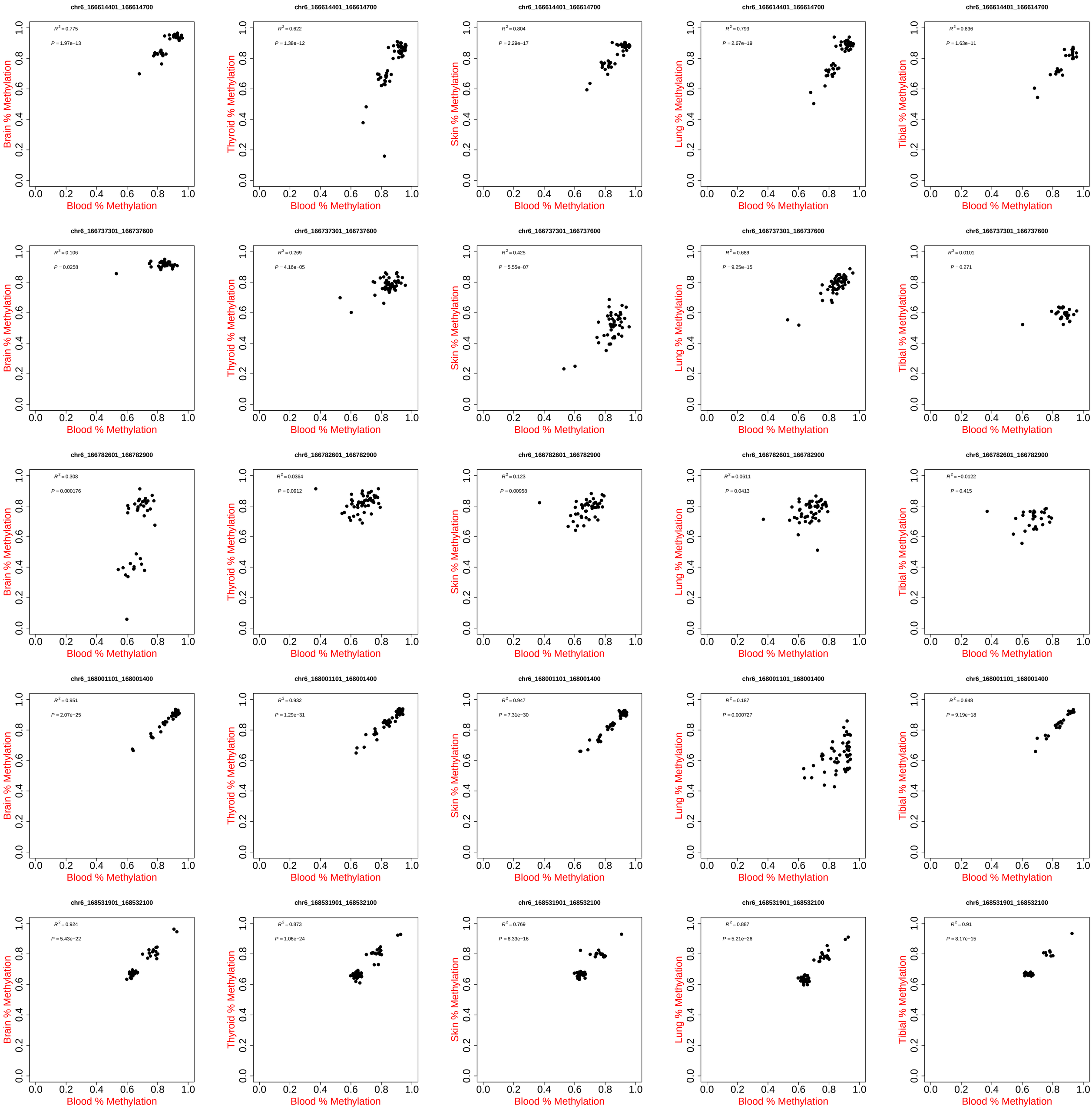

chr6_157657501_157657700
$R^2 = 0.969$
$P = 5.3e-29$
Brain % Methylation
Blood % Methylation
chr6_157657501_157657700
$R^2 = 0.968$
$P = 6.64e-40$
Thyroid % Methylation
Blood % Methylation
chr6_157657501_157657700
$R^2 = 0.956$
$P = 8.33e-32$
Skin % Methylation
Blood % Methylation
chr6_157657501_157657700
$R^2 = 0.971$
$P = 3.29e-41$
Lung % Methylation
Blood % Methylation
chr6_157657501_157657700
$R^2 = 0.981$
$P = 3.47e-23$
Tibial % Methylation
Blood % Methylation
chr6_157707501_157707700
$R^2 = 0.901$
$P = 7.19e-20$
Brain % Methylation
Blood % Methylation
chr6_157707501_157707700
$R^2 = 0.864$
$P = 6.19e-24$
Thyroid % Methylation
Blood % Methylation
chr6_157707501_157707700
$R^2 = 0.779$
$P = 3.07e-16$
Skin % Methylation
Blood % Methylation
chr6_157707501_157707700
$R^2 = 0.878$
$P = 3.46e-25$
Lung % Methylation
Blood % Methylation
chr6_157707501_157707700
$R^2 = 0.89$
$P = 1.11e-13$
Tibial % Methylation
Blood % Methylation
chr6_157710501_157710800
$R^2 = 0.969$
$P = 4.63e-29$
Brain % Methylation
Blood % Methylation
chr6_157710501_157710800
$R^2 = 0.904$
$P = 7.06e-28$
Thyroid % Methylation
Blood % Methylation
chr6_157710501_157710800
$R^2 = 0.634$
$P = 2.29e-11$
Skin % Methylation
Blood % Methylation
chr6_157710501_157710800
$R^2 = 0.924$
$P = 1.81e-30$
Lung % Methylation
Blood % Methylation
chr6_157710501_157710800
$R^2 = 0.818$
$P = 5.84e-11$
Tibial % Methylation
Blood % Methylation
chr6_157907501_157907800
$R^2 = 0.826$
$P = 1.85e-15$
Brain % Methylation
Blood % Methylation
chr6_157907501_157907800
$R^2 = 0.702$
$P = 3.22e-15$
Thyroid % Methylation
Blood % Methylation
chr6_157907501_157907800
$R^2 = 0.756$
$P = 2.68e-15$
Skin % Methylation
Blood % Methylation
chr6_157907501_157907800
$R^2 = 0.882$
$P = 1.51e-25$
Lung % Methylation
Blood % Methylation
chr6_157907501_157907800
$R^2 = 0.821$
$P = 4.8e-11$
Tibial % Methylation
Blood % Methylation
chr6_158080401_158080700
$R^2 = 0.914$
$P = 5.51e-21$
Brain % Methylation
Blood % Methylation
chr6_158080401_158080700
$R^2 = 0.908$
$P = 2.53e-28$
Thyroid % Methylation
Blood % Methylation
chr6_158080401_158080700
$R^2 = 0.864$
$P = 6.42e-21$
Skin % Methylation
Blood % Methylation
chr6_158080401_158080700
$R^2 = 0.94$
$P = 4.41e-33$
Lung % Methylation
Blood % Methylation
chr6_158080401_158080700
$R^2 = 0.872$
$P = 6.86e-13$
Tibial % Methylation
Blood % Methylation

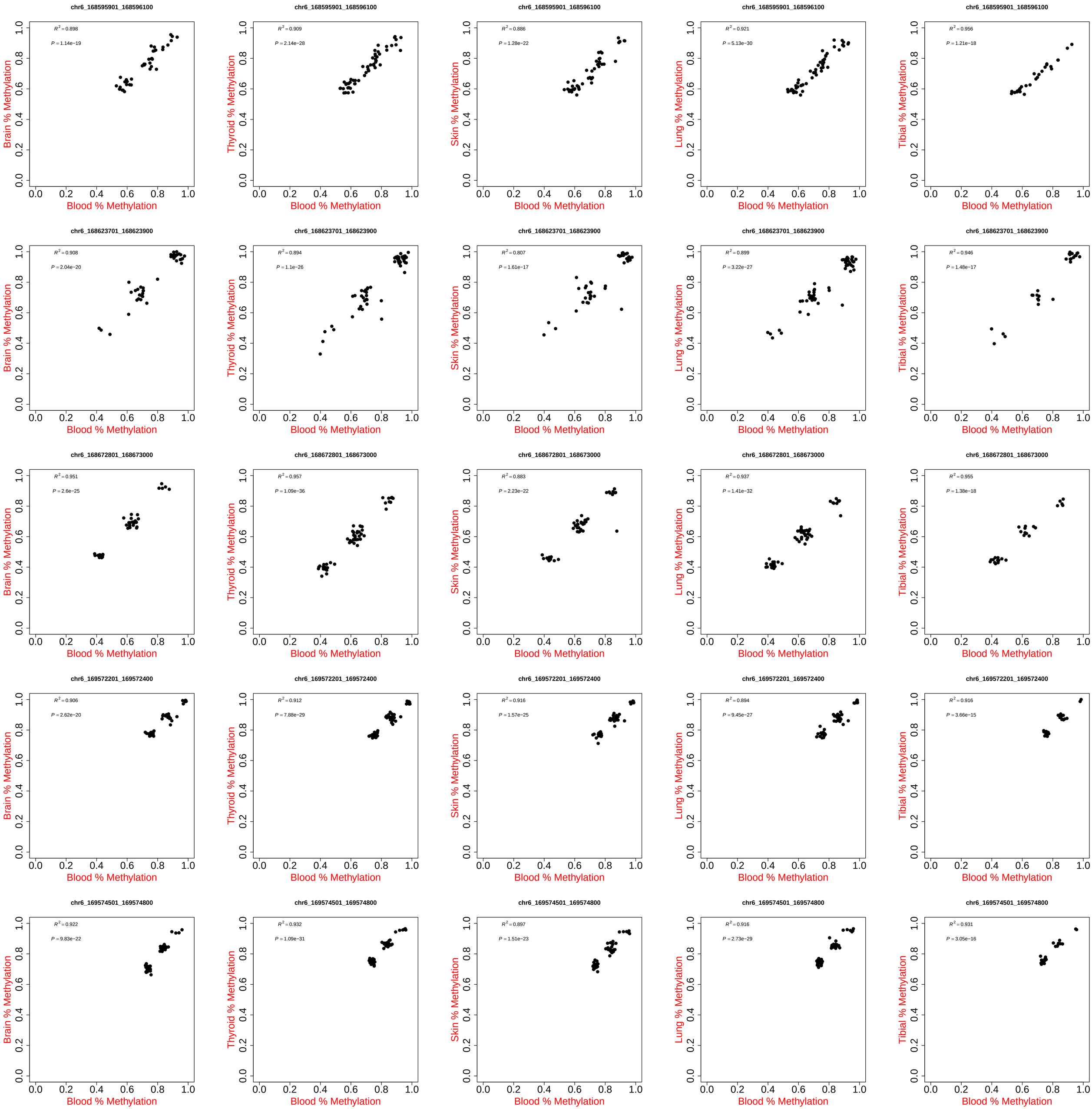

chr6_158252901_158253200
$R^2 = 0.53$
$P = 1.32e-07$
Brain % Methylation
Blood % Methylation
chr6_158252901_158253200
$R^2 = 0.904$
$P = 8.4e-28$
Thyroid % Methylation
Blood % Methylation
chr6_158252901_158253200
$R^2 = 0.836$
$P = 3.97e-19$
Skin % Methylation
Blood % Methylation
chr6_158252901_158253200
$R^2 = 0.916$
$P = 3.02e-29$
Lung % Methylation
Blood % Methylation
chr6_158252901_158253200
$R^2 = 0.935$
$P = 1.47e-16$
Tibial % Methylation
Blood % Methylation
chr6_158261601_158261800
$R^2 = 0.941$
$P = 6.77e-24$
Brain % Methylation
Blood % Methylation
chr6_158261601_158261800
$R^2 = 0.925$
$P = 1.29e-30$
Thyroid % Methylation
Blood % Methylation
chr6_158261601_158261800
$R^2 = 0.874$
$P = 1.19e-21$
Skin % Methylation
Blood % Methylation
chr6_158261601_158261800
$R^2 = 0.917$
$P = 1.68e-29$
Lung % Methylation
Blood % Methylation
chr6_158261601_158261800
$R^2 = 0.928$
$P = 5.03e-16$
Tibial % Methylation
Blood % Methylation
chr6_158266601_158266900
$R^2 = 0.943$
$P = 3.28e-24$
Brain % Methylation
Blood % Methylation
chr6_158266601_158266900
$R^2 = 0.962$
$P = 3.54e-38$
Thyroid % Methylation
Blood % Methylation
chr6_158266601_158266900
$R^2 = 0.903$
$P = 4.2e-24$
Skin % Methylation
Blood % Methylation
chr6_158266601_158266900
$R^2 = 0.963$
$P = 2.33e-38$
Lung % Methylation
Blood % Methylation
chr6_158266601_158266900
$R^2 = 0.959$
$P = 4.11e-19$
Tibial % Methylation
Blood % Methylation
chr6_158642401_158642900
$R^2 = 0.479$
$P = 8.96e-07$
Brain % Methylation
Blood % Methylation
chr6_158642401_158642900
$R^2 = 0.0245$
$P = 0.135$
Thyroid % Methylation
Blood % Methylation
chr6_158642401_158642900
$R^2 = 0.134$
$P = 0.00712$
Skin % Methylation
Blood % Methylation
chr6_158642401_158642900
$R^2 = 0.243$
$P = 0.000104$
Lung % Methylation
Blood % Methylation
chr6_158642401_158642900
$R^2 = 0.119$
$P = 0.0441$
Tibial % Methylation
Blood % Methylation
chr6_159238301_159238500
$R^2 = 0.663$
$P = 3.11e-10$
Brain % Methylation
Blood % Methylation
chr6_159238301_159238500
$R^2 = 0.697$
$P = 4.88e-15$
Thyroid % Methylation
Blood % Methylation
chr6_159238301_159238500
$R^2 = 0.67$
$P = 2.32e-12$
Skin % Methylation
Blood % Methylation
chr6_159238301_159238500
$R^2 = 0.77$
$P = 4.12e-18$
Lung % Methylation
Blood % Methylation
chr6_159238301_159238500
$R^2 = 0.735$
$P = 6.85e-09$
Tibial % Methylation
Blood % Methylation

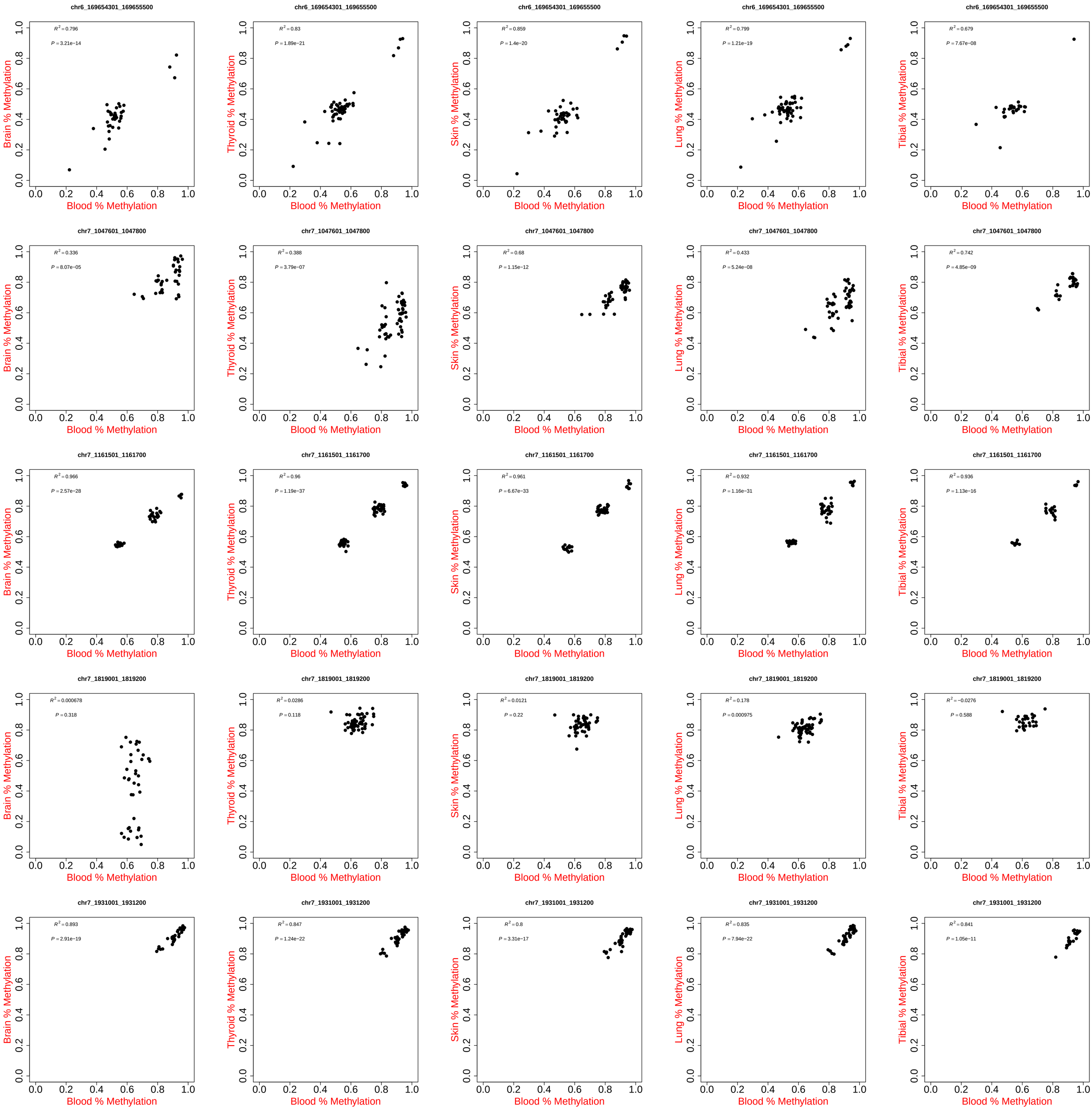

chr6_159697801_159698000
$R^2 = 0.831$
$P = 1.08e-15$
Brain % Methylation
$R^2 = 0.875$
$P = 6.5e-25$
Thyroid % Methylation
$R^2 = 0.812$
$P = 8.42e-18$
Skin % Methylation
$R^2 = 0.907$
$P = 3.43e-28$
Lung % Methylation
$R^2 = 0.884$
$P = 2.18e-13$
Tibial % Methylation
chr6_159732401_159732600
$R^2 = 0.925$
$P = 4.31e-22$
$R^2 = 0.923$
$P = 3.28e-30$
$R^2 = 0.915$
$P = 1.93e-25$
$R^2 = 0.933$
$P = 9.09e-32$
$R^2 = 0.928$
$P = 5.64e-16$
chr6_161078701_161078900
$R^2 = 0.513$
$P = 2.58e-07$
$R^2 = 0.52$
$P = 6.84e-10$
$R^2 = 0.473$
$P = 7.79e-08$
$R^2 = 0.173$
$P = 0.00115$
$R^2 = 0.272$
$P = 0.00312$
chr6_162899301_162899600
$R^2 = 0.0905$
$P = 0.0372$
$R^2 = -0.0138$
$P = 0.593$
$R^2 = 0.057$
$P = 0.0603$
$R^2 = 0.0659$
$P = 0.0354$
$R^2 = 0.441$
$P = 9.51e-05$
chr6_163260401_163261200
$R^2 = 0.884$
$P = 1.31e-18$
$R^2 = 0.708$
$P = 1.81e-15$
$R^2 = 0.83$
$P = 8.9e-19$
$R^2 = 0.69$
$P = 8.53e-15$
$R^2 = 0.764$
$P = 1.56e-09$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

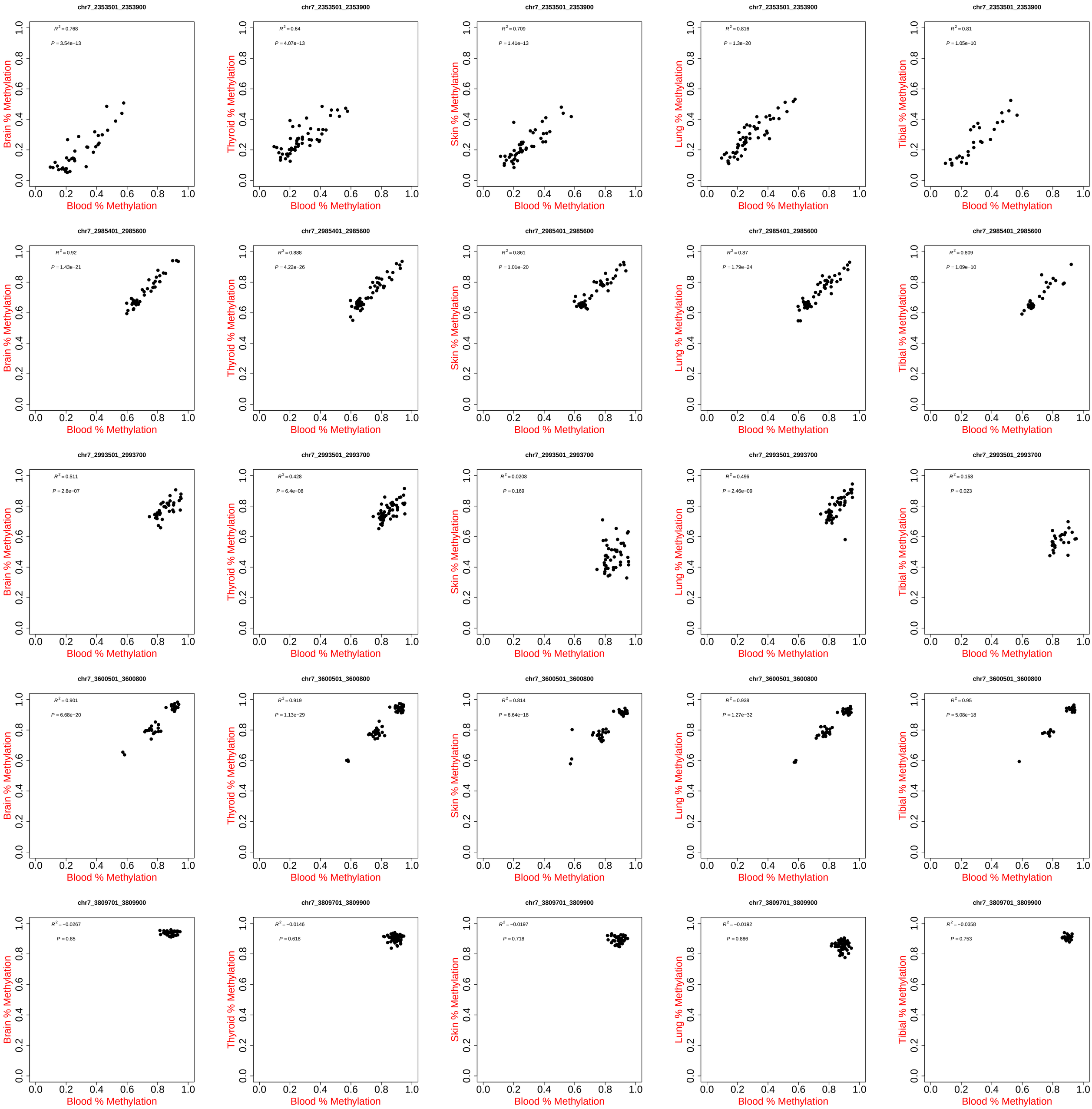

chr6_163300901_163301100
$R^2 = 0.847$
$P = 1.83e-16$
Brain % Methylation
$R^2 = 0.828$
$P = 2.49e-21$
Thyroid % Methylation
$R^2 = 0.815$
$P = 6.21e-18$
Skin % Methylation
$R^2 = 0.831$
$P = 1.42e-21$
Lung % Methylation
$R^2 = 0.871$
$P = 7.53e-13$
Tibial % Methylation
chr6_165442401_165442700
$R^2 = 0.837$
$P = 5.83e-16$
$R^2 = 0.808$
$P = 3.82e-20$
$R^2 = 0.802$
$P = 2.74e-17$
$R^2 = 0.765$
$P = 6.94e-18$
$R^2 = 0.805$
$P = 1.46e-10$
chr6_165682501_165682700
$R^2 = 0.78$
$P = 1.3e-13$
$R^2 = 0.604$
$P = 4.58e-12$
$R^2 = 0.68$
$P = 1.13e-12$
$R^2 = 0.715$
$P = 9.92e-16$
$R^2 = 0.755$
$P = 2.48e-09$
chr6_165683401_165683700
$R^2 = 0.855$
$P = 6.69e-17$
$R^2 = 0.879$
$P = 3.07e-25$
$R^2 = 0.822$
$P = 2.54e-18$
$R^2 = 0.882$
$P = 1.65e-25$
$R^2 = 0.86$
$P = 2.2e-12$
chr6_165723701_165723900
$R^2 = 0.979$
$P = 7.23e-32$
$R^2 = 0.909$
$P = 1.85e-28$
$R^2 = 0.937$
$P = 3.29e-28$
$R^2 = 0.951$
$P = 2.23e-35$
$R^2 = 0.94$
$P = 5.58e-17$
Blood % Methylation

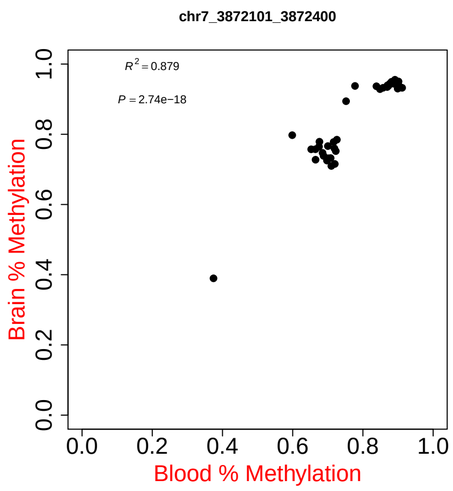

chr6_165752801_165753000
$R^2 = 0.742$
$P = 2.45e-12$
Brain % Methylation
$R^2 = 0.659$
$P = 1.01e-13$
Thyroid % Methylation
$R^2 = 0.499$
$P = 2.49e-08$
Skin % Methylation
$R^2 = 0.775$
$P = 2.3e-18$
Lung % Methylation
$R^2 = 0.836$
$P = 1.63e-11$
Tibial % Methylation
chr6_165767401_165767800
$R^2 = 0.65$
$P = 6.02e-10$
$R^2 = 0.61$
$P = 3.28e-12$
$R^2 = 0.79$
$P = 9.77e-17$
$R^2 = 0.415$
$P = 1.19e-07$
$R^2 = 0.838$
$P = 1.33e-11$
chr6_166447801_166448100
$R^2 = 0.906$
$P = 2.94e-20$
$R^2 = 0.932$
$P = 1.31e-31$
$R^2 = 0.833$
$P = 6.63e-19$
$R^2 = 0.873$
$P = 1.06e-24$
$R^2 = 0.917$
$P = 3.19e-15$
chr6_166450001_166450300
$R^2 = 0.938$
$P = 1.76e-23$
$R^2 = 0.948$
$P = 1.22e-34$
$R^2 = 0.903$
$P = 4.19e-24$
$R^2 = 0.94$
$P = 4.81e-33$
$R^2 = 0.963$
$P = 1.07e-19$
chr6_166464501_166464800
$R^2 = 0.729$
$P = 5.85e-12$
$R^2 = 0.532$
$P = 3.58e-10$
$R^2 = 0.674$
$P = 1.77e-12$
$R^2 = 0.631$
$P = 7.65e-13$
$R^2 = 0.41$
$P = 0.000194$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

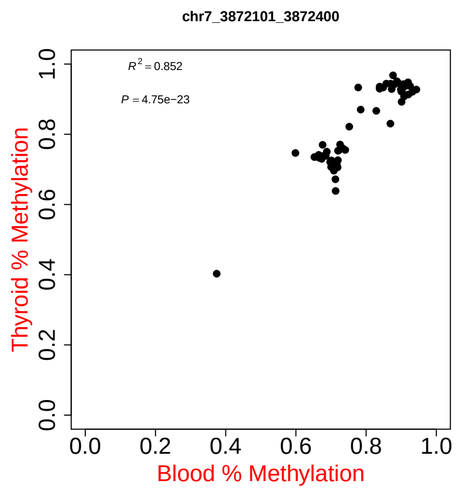

chr6_166614401_166614700
$R^2 = 0.775$
$P = 1.97e-13$
Brain % Methylation
$R^2 = 0.622$
$P = 1.38e-12$
Thyroid % Methylation
$R^2 = 0.804$
$P = 2.29e-17$
Skin % Methylation
$R^2 = 0.793$
$P = 2.67e-19$
Lung % Methylation
$R^2 = 0.836$
$P = 1.63e-11$
Tibial % Methylation
chr6_166737301_166737600
$R^2 = 0.106$
$P = 0.0258$
$R^2 = 0.269$
$P = 4.16e-05$
$R^2 = 0.425$
$P = 5.55e-07$
$R^2 = 0.689$
$P = 9.25e-15$
$R^2 = 0.0101$
$P = 0.271$
chr6_166782601_166782900
$R^2 = 0.308$
$P = 0.000176$
$R^2 = 0.0364$
$P = 0.0912$
$R^2 = 0.123$
$P = 0.00958$
$R^2 = 0.0611$
$P = 0.0413$
$R^2 = -0.0122$
$P = 0.415$
chr6_168001101_168001400
$R^2 = 0.951$
$P = 2.07e-25$
$R^2 = 0.932$
$P = 1.29e-31$
$R^2 = 0.947$
$P = 7.31e-30$
$R^2 = 0.187$
$P = 0.000727$
$R^2 = 0.948$
$P = 9.19e-18$
chr6_168531901_168532100
$R^2 = 0.924$
$P = 5.43e-22$
$R^2 = 0.873$
$P = 1.06e-24$
$R^2 = 0.769$
$P = 8.33e-16$
$R^2 = 0.887$
$P = 5.21e-26$
$R^2 = 0.91$
$P = 8.17e-15$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

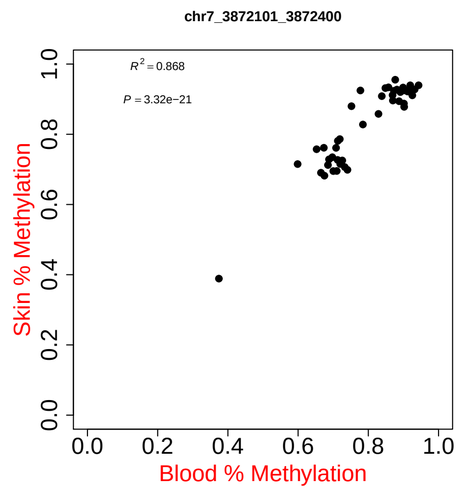

chr6_168595901_168596100
$R^2 = 0.898$
$P = 1.14e-19$
Brain % Methylation
$R^2 = 0.909$
$P = 2.14e-28$
Thyroid % Methylation
$R^2 = 0.886$
$P = 1.28e-22$
Skin % Methylation
$R^2 = 0.921$
$P = 5.13e-30$
Lung % Methylation
$R^2 = 0.956$
$P = 1.21e-18$
Tibial % Methylation
chr6_168623701_168623900
$R^2 = 0.908$
$P = 2.04e-20$
$R^2 = 0.894$
$P = 1.1e-26$
$R^2 = 0.807$
$P = 1.61e-17$
$R^2 = 0.899$
$P = 3.22e-27$
$R^2 = 0.946$
$P = 1.48e-17$
chr6_168672801_168673000
$R^2 = 0.951$
$P = 2.6e-25$
$R^2 = 0.957$
$P = 1.09e-36$
$R^2 = 0.883$
$P = 2.23e-22$
$R^2 = 0.937$
$P = 1.41e-32$
$R^2 = 0.955$
$P = 1.38e-18$
chr6_169572201_169572400
$R^2 = 0.906$
$P = 2.62e-20$
$R^2 = 0.912$
$P = 7.88e-29$
$R^2 = 0.916$
$P = 1.57e-25$
$R^2 = 0.894$
$P = 9.45e-27$
$R^2 = 0.916$
$P = 3.66e-15$
chr6_169574501_169574800
$R^2 = 0.922$
$P = 9.83e-22$
$R^2 = 0.932$
$P = 1.09e-31$
$R^2 = 0.897$
$P = 1.51e-23$
$R^2 = 0.916$
$P = 2.73e-29$
$R^2 = 0.931$
$P = 3.05e-16$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

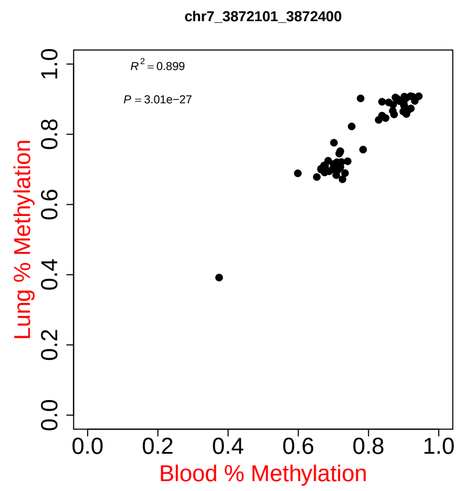

chr6_169654301_169655500
$R^2 = 0.796$
$P = 3.21e-14$
Brain % Methylation
$R^2 = 0.83$
$P = 1.89e-21$
Thyroid % Methylation
$R^2 = 0.859$
$P = 1.4e-20$
Skin % Methylation
$R^2 = 0.799$
$P = 1.21e-19$
Lung % Methylation
$R^2 = 0.679$
$P = 7.67e-08$
Tibial % Methylation
chr7_1047601_1047800
$R^2 = 0.336$
$P = 8.07e-05$
$R^2 = 0.388$
$P = 3.79e-07$
$R^2 = 0.68$
$P = 1.15e-12$
$R^2 = 0.433$
$P = 5.24e-08$
$R^2 = 0.742$
$P = 4.85e-09$
chr7_1161501_1161700
$R^2 = 0.966$
$P = 2.57e-28$
$R^2 = 0.96$
$P = 1.19e-37$
$R^2 = 0.961$
$P = 6.67e-33$
$R^2 = 0.932$
$P = 1.16e-31$
$R^2 = 0.936$
$P = 1.13e-16$
chr7_1819001_1819200
$R^2 = 0.000678$
$P = 0.318$
$R^2 = 0.0286$
$P = 0.118$
$R^2 = 0.0121$
$P = 0.22$
$R^2 = 0.178$
$P = 0.000975$
$R^2 = -0.0276$
$P = 0.588$
chr7_1931001_1931200
$R^2 = 0.893$
$P = 2.91e-19$
$R^2 = 0.847$
$P = 1.24e-22$
$R^2 = 0.8$
$P = 3.31e-17$
$R^2 = 0.835$
$P = 7.94e-22$
$R^2 = 0.841$
$P = 1.05e-11$
Blood % Methylation

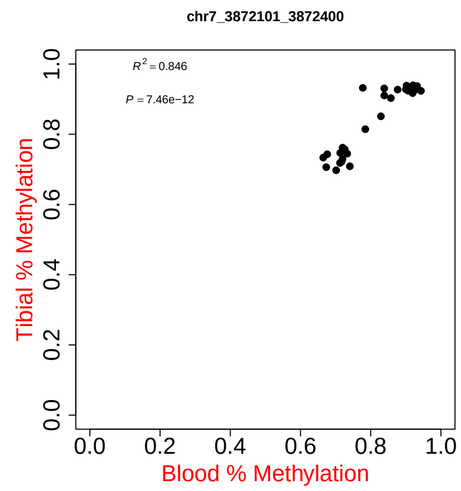

chr7_2353501_2353900
$R^2 = 0.768$
$P = 3.54e-13$
Brain % Methylation
$R^2 = 0.64$
$P = 4.07e-13$
Thyroid % Methylation
$R^2 = 0.709$
$P = 1.41e-13$
Skin % Methylation
$R^2 = 0.816$
$P = 1.3e-20$
Lung % Methylation
$R^2 = 0.81$
$P = 1.05e-10$
Tibial % Methylation
chr7_2985401_2985600
$R^2 = 0.92$
$P = 1.43e-21$
$R^2 = 0.888$
$P = 4.22e-26$
$R^2 = 0.861$
$P = 1.01e-20$
$R^2 = 0.87$
$P = 1.79e-24$
$R^2 = 0.809$
$P = 1.09e-10$
chr7_2993501_2993700
$R^2 = 0.511$
$P = 2.8e-07$
$R^2 = 0.428$
$P = 6.4e-08$
$R^2 = 0.0208$
$P = 0.169$
$R^2 = 0.496$
$P = 2.46e-09$
$R^2 = 0.158$
$P = 0.023$
chr7_3600501_3600800
$R^2 = 0.901$
$P = 6.68e-20$
$R^2 = 0.919$
$P = 1.13e-29$
$R^2 = 0.814$
$P = 6.64e-18$
$R^2 = 0.938$
$P = 1.27e-32$
$R^2 = 0.95$
$P = 5.08e-18$
chr7_3809701_3809900
$R^2 = -0.0267$
$P = 0.85$
$R^2 = -0.0146$
$P = 0.618$
$R^2 = -0.0197$
$P = 0.718$
$R^2 = -0.0192$
$P = 0.886$
$R^2 = -0.0358$
$P = 0.753$
Blood % Methylation

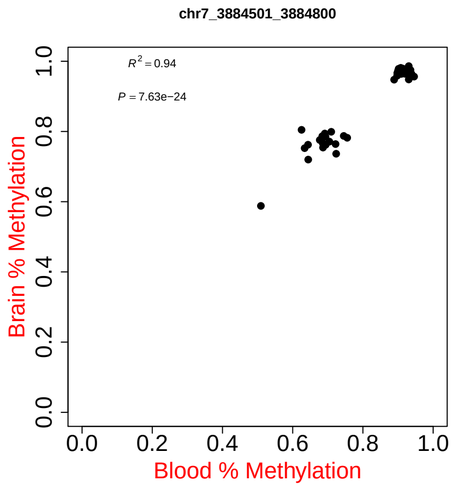

chr7_3872101_3872400
$R^2 = 0.879$
$P = 2.74e-18$
Brain % Methylation
Blood % Methylation

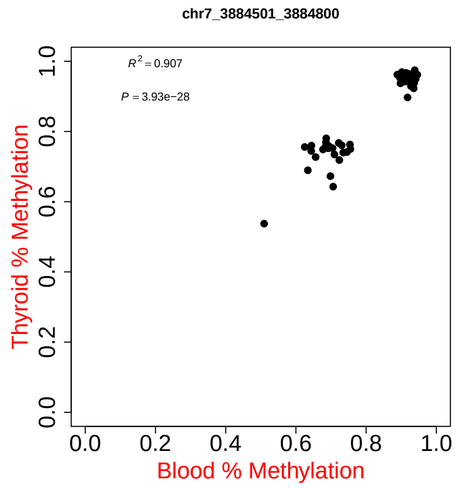

chr7_3872101_3872400
$R^2 = 0.852$
$P = 4.75e-23$
Thyroid % Methylation
Blood % Methylation

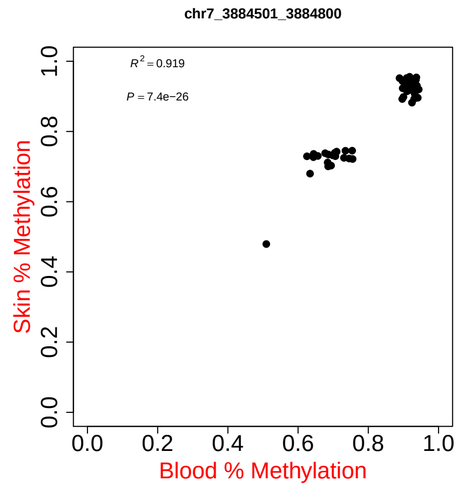

chr7_3872101_3872400
$R^2 = 0.868$
$P = 3.32e-21$
Skin % Methylation
Blood % Methylation

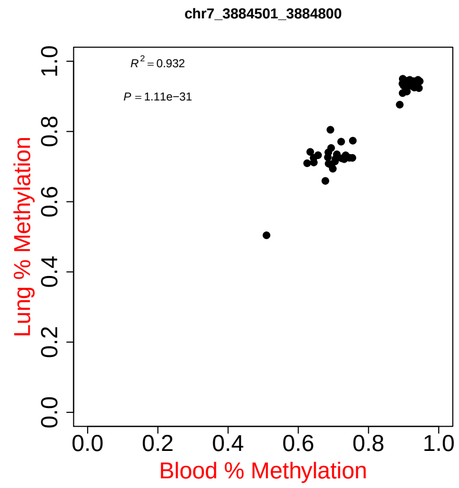

chr7_3872101_3872400
$R^2 = 0.899$
$P = 3.01e-27$
Lung % Methylation
Blood % Methylation

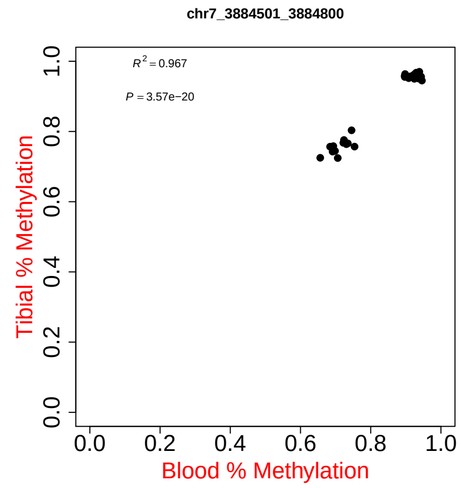

chr7_3872101_3872400
$R^2 = 0.846$
$P = 7.46e-12$
Tibial % Methylation
Blood % Methylation

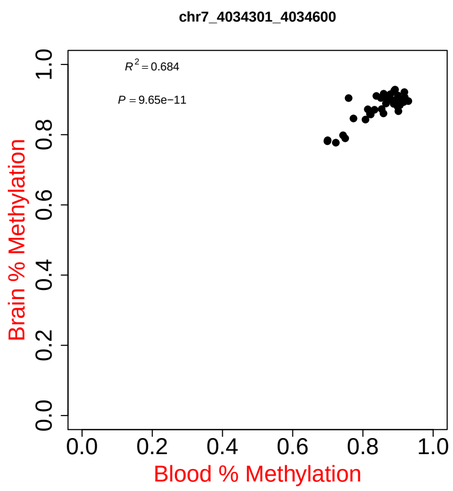

chr7_3884501_3884800
$R^2 = 0.94$
$P = 7.63e-24$
Brain % Methylation
Blood % Methylation

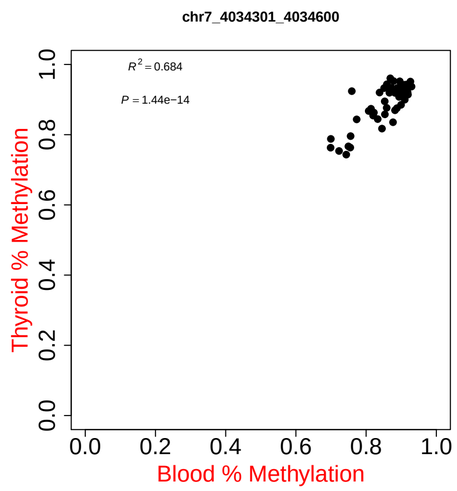

chr7_3884501_3884800
$R^2 = 0.907$
$P = 3.93e-28$
Thyroid % Methylation
Blood % Methylation

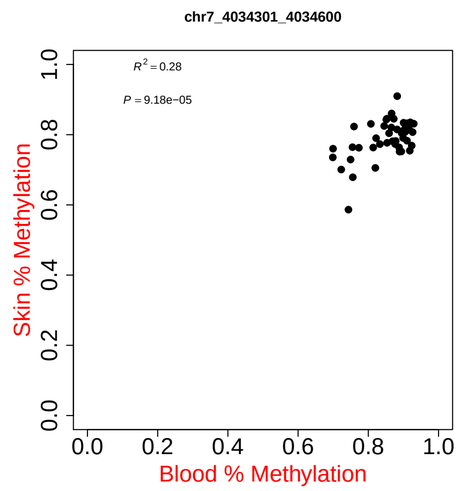

chr7_3884501_3884800
$R^2 = 0.919$
$P = 7.4e-26$
Skin % Methylation
Blood % Methylation

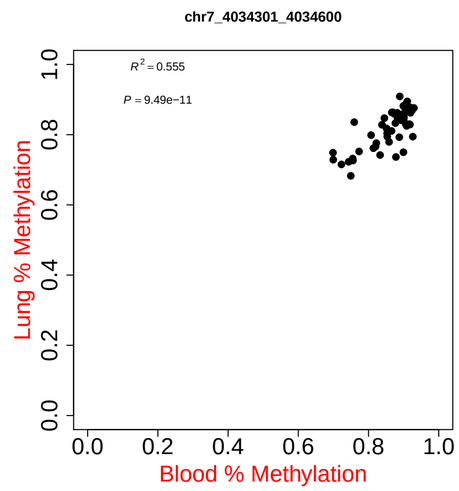

chr7_3884501_3884800
$R^2 = 0.932$
$P = 1.11e-31$
Lung % Methylation
Blood % Methylation

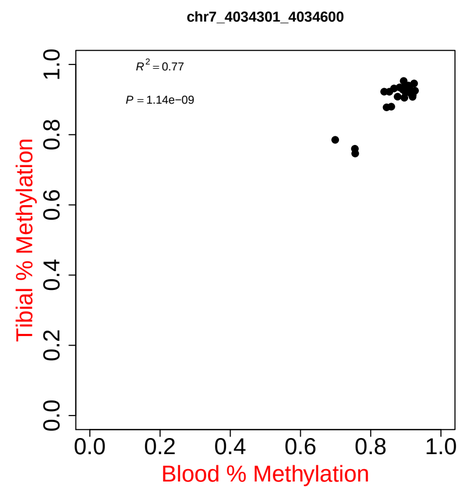

chr7_3884501_3884800
$R^2 = 0.967$
$P = 3.57e-20$
Tibial % Methylation
Blood % Methylation

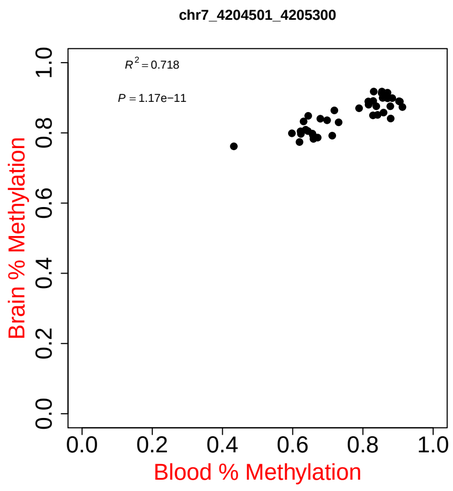

chr7_4034301_4034600
$R^2 = 0.684$
$P = 9.65e-11$
Brain % Methylation
Blood % Methylation

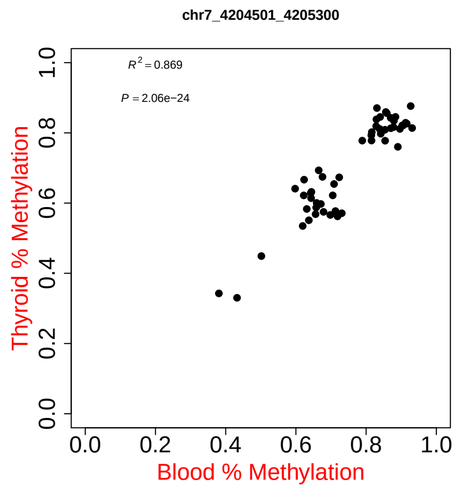

chr7_4034301_4034600
$R^2 = 0.684$
$P = 1.44e-14$
Thyroid % Methylation
Blood % Methylation

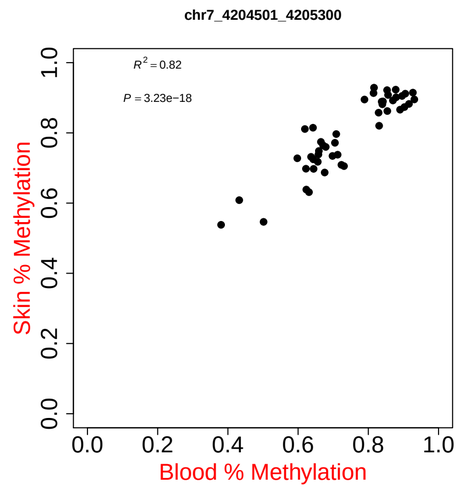

chr7_4034301_4034600
$R^2 = 0.28$
$P = 9.18e-05$
Skin % Methylation
Blood % Methylation

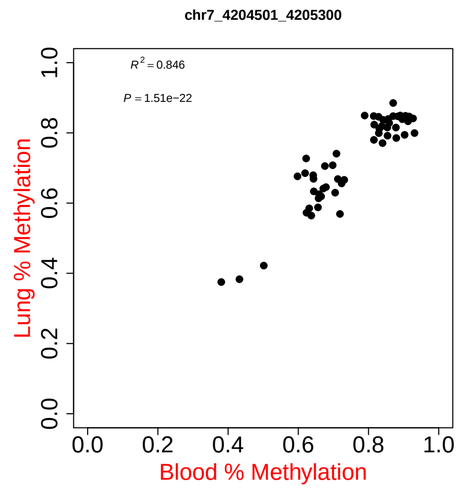

chr7_4034301_4034600
$R^2 = 0.555$
$P = 9.49e-11$
Lung % Methylation
Blood % Methylation

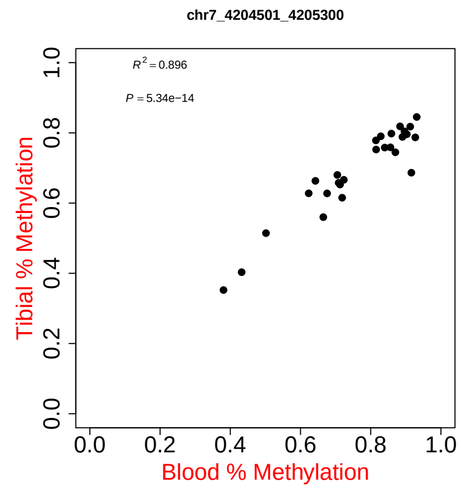

chr7_4034301_4034600
$R^2 = 0.77$
$P = 1.14e-09$
Tibial % Methylation
Blood % Methylation

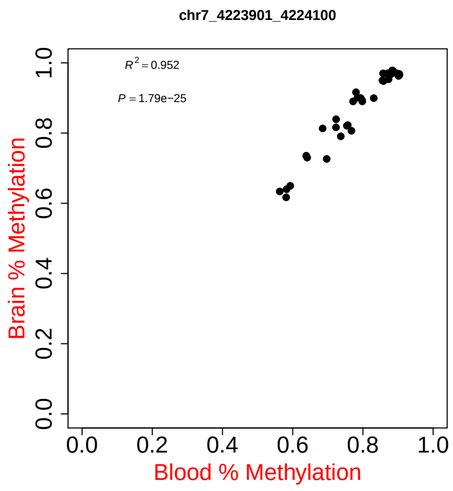

chr7_4204501_4205300
$R^2 = 0.718$
$P = 1.17e-11$
Brain % Methylation
Blood % Methylation

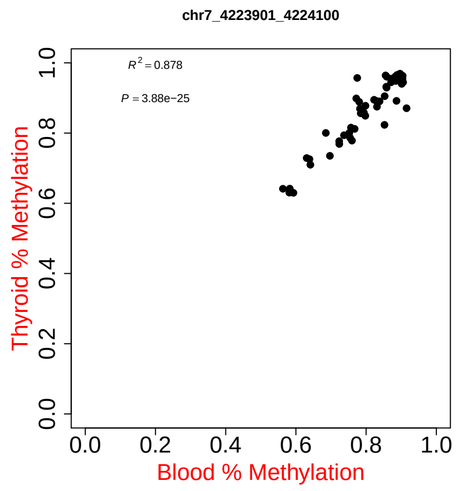

chr7_4204501_4205300
$R^2 = 0.869$
$P = 2.06e-24$
Thyroid % Methylation
Blood % Methylation

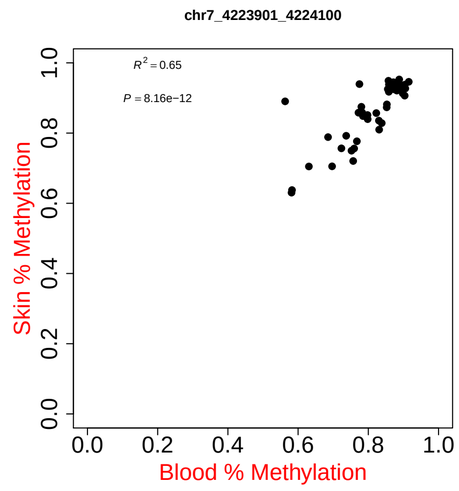

chr7_4204501_4205300
$R^2 = 0.82$
$P = 3.23e-18$
Skin % Methylation
Blood % Methylation

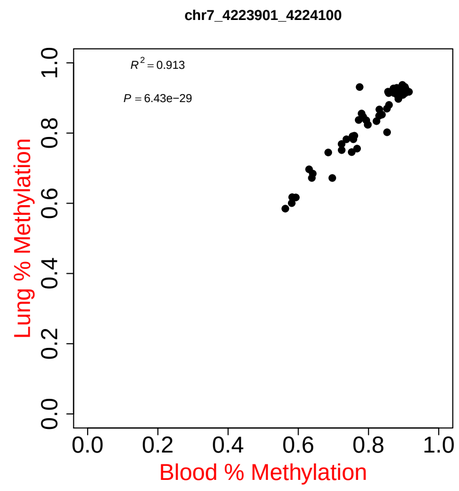

chr7_4204501_4205300
$R^2 = 0.846$
$P = 1.51e-22$
Lung % Methylation
Blood % Methylation

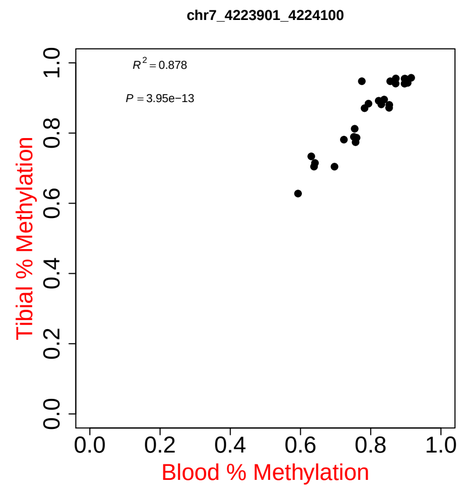

chr7_4204501_4205300
$R^2 = 0.896$
$P = 5.34e-14$
Tibial % Methylation
Blood % Methylation


chr7_4223901_4224100
$R^2 = 0.952$
$P = 1.79e-25$
Brain % Methylation
Blood % Methylation

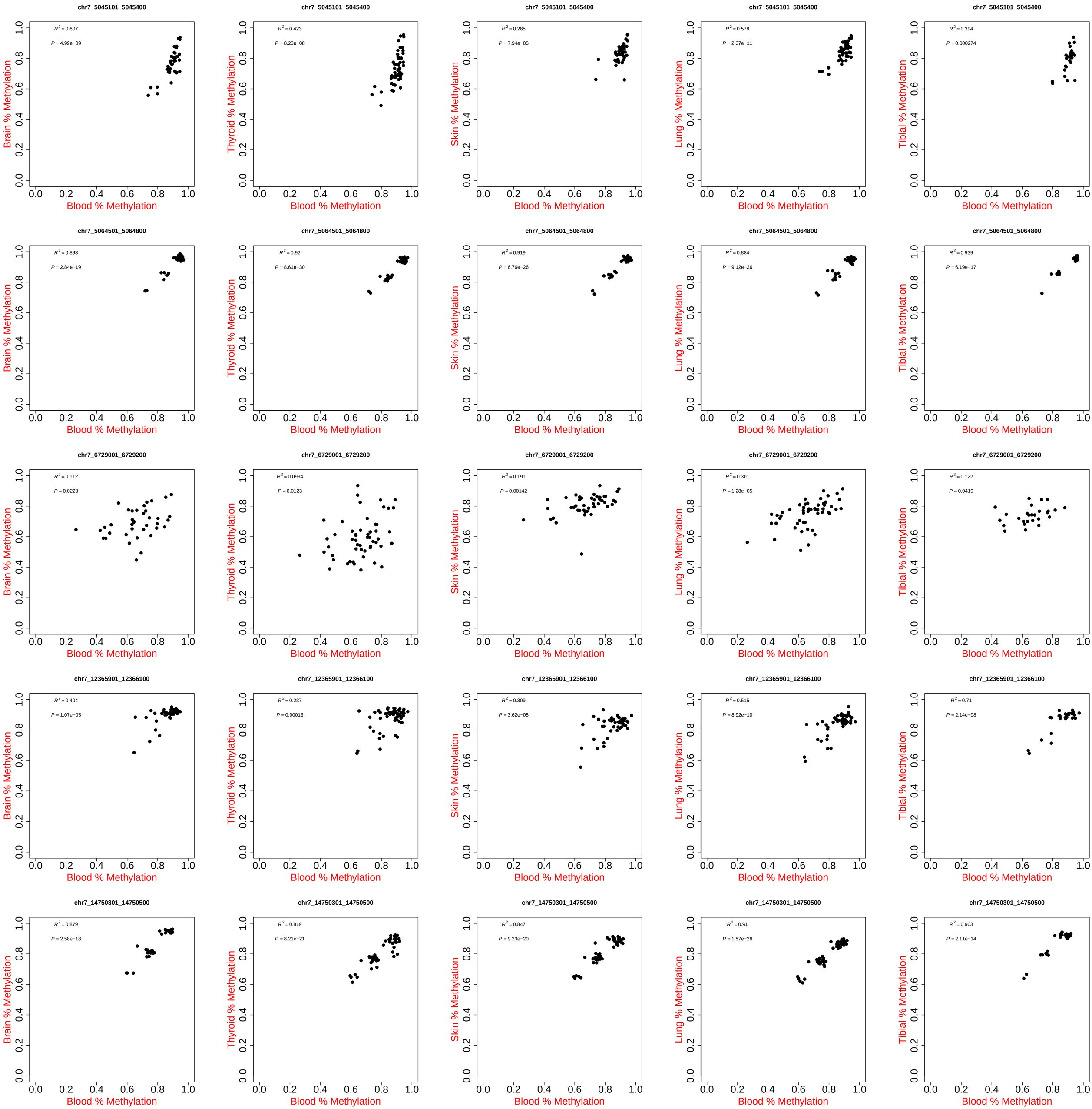

chr7_4223901_4224100
$R^2 = 0.878$
$P = 3.88e-25$
Thyroid % Methylation
Blood % Methylation


chr7_4223901_4224100
$R^2 = 0.65$
$P = 8.16e-12$
Skin % Methylation
Blood % Methylation


chr7_4223901_4224100
$R^2 = 0.913$
$P = 6.43e-29$
Lung % Methylation
Blood % Methylation

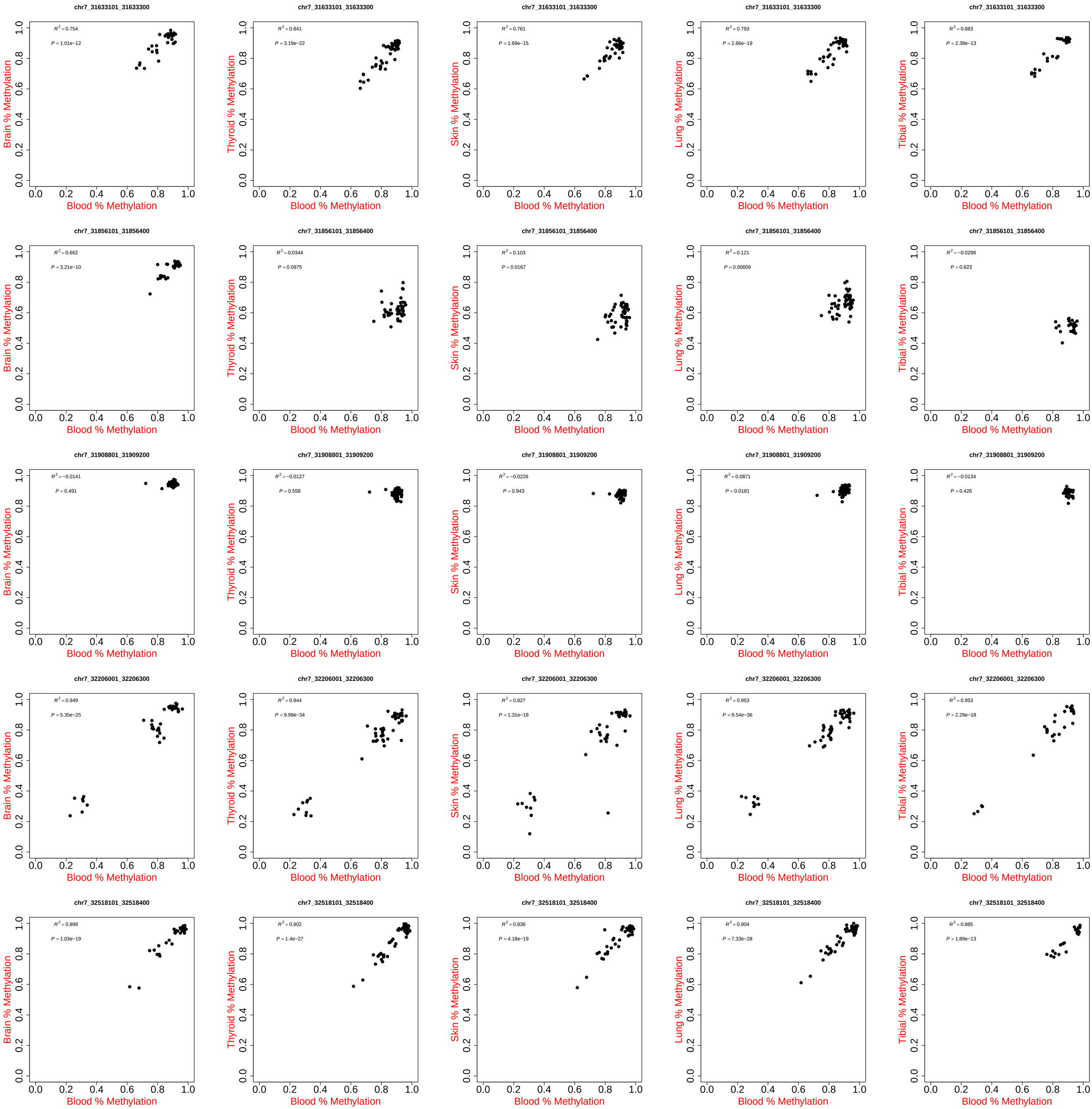

chr7_4223901_4224100
$R^2 = 0.878$
$P = 3.95e-13$
Tibial % Methylation
Blood % Methylation

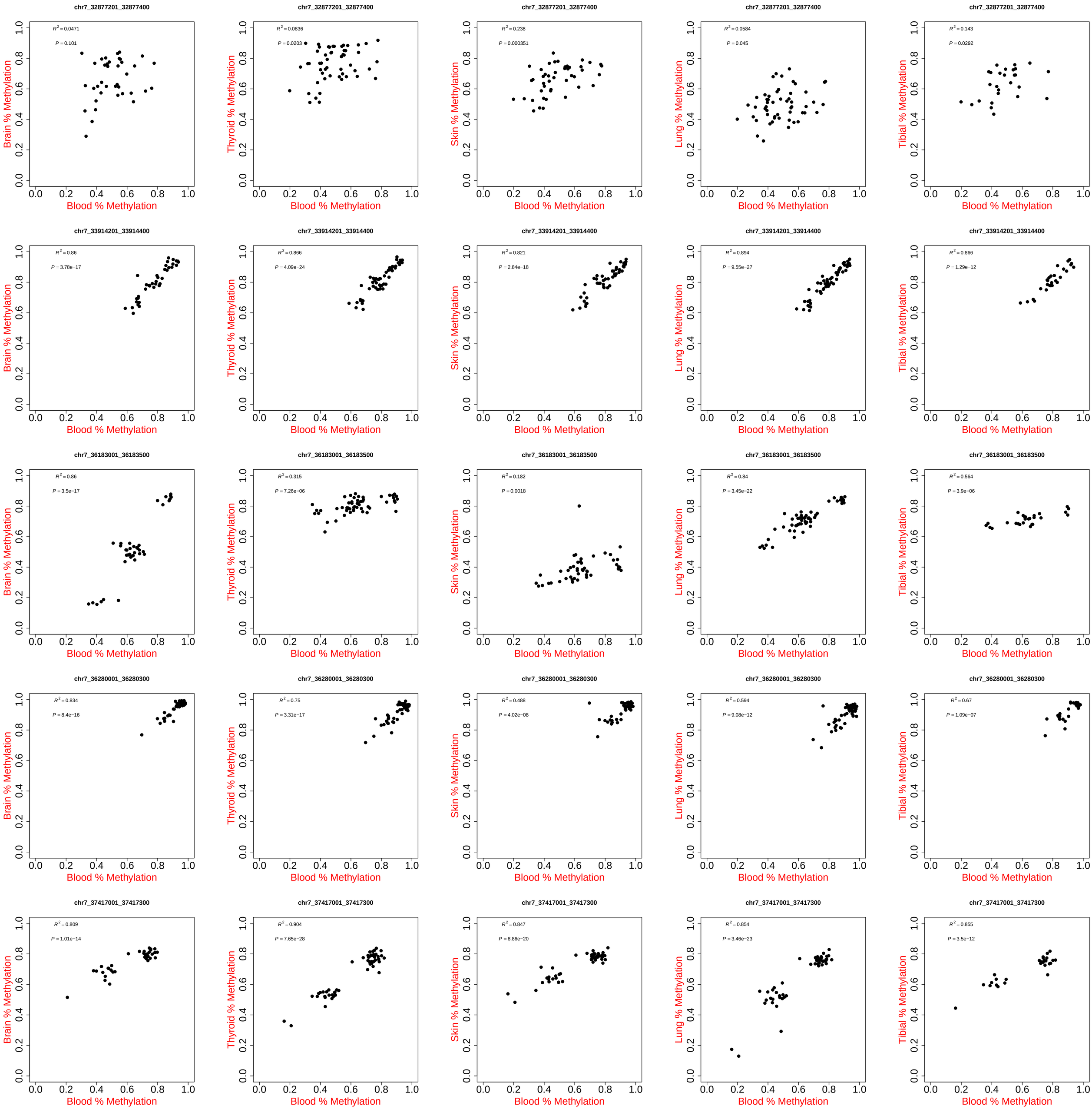
chr7_4268401_4268600
$R^2 = 0.0168$
$P = 0.209$
Brain % Methylation
$R^2 = -0.0194$
$P = 0.914$
Thyroid % Methylation
$R^2 = 0.00982$
$P = 0.236$
Skin % Methylation
$R^2 = 0.0508$
$P = 0.0574$
Lung % Methylation
$R^2 = -0.023$
$P = 0.525$
Tibial % Methylation
chr7_4833601_4833800
$R^2 = 0.67$
$P = 2.04e-10$
$R^2 = 0.704$
$P = 2.57e-15$
$R^2 = 0.739$
$P = 1.22e-14$
$R^2 = 0.821$
$P = 6.65e-21$
$R^2 = 0.865$
$P = 1.42e-12$
chr7_4949601_4949800
$R^2 = 0.51$
$P = 2.94e-07$
$R^2 = 0.219$
$P = 0.000247$
$R^2 = 0.508$
$P = 1.64e-08$
$R^2 = 0.466$
$P = 1.08e-08$
$R^2 = 0.0773$
$P = 0.0868$
chr7_4977501_4977700
$R^2 = 0.878$
$P = 3.03e-18$
$R^2 = 0.687$
$P = 1.09e-14$
$R^2 = 0.859$
$P = 1.51e-20$
$R^2 = 0.686$
$P = 1.23e-14$
$R^2 = 0.931$
$P = 2.8e-16$
chr7_4987401_4987700
$R^2 = 0.912$
$P = 7.8e-21$
$R^2 = 0.854$
$P = 3.71e-23$
$R^2 = 0.863$
$P = 7.82e-21$
$R^2 = 0.824$
$P = 4.17e-21$
$R^2 = 0.779$
$P = 6.72e-10$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

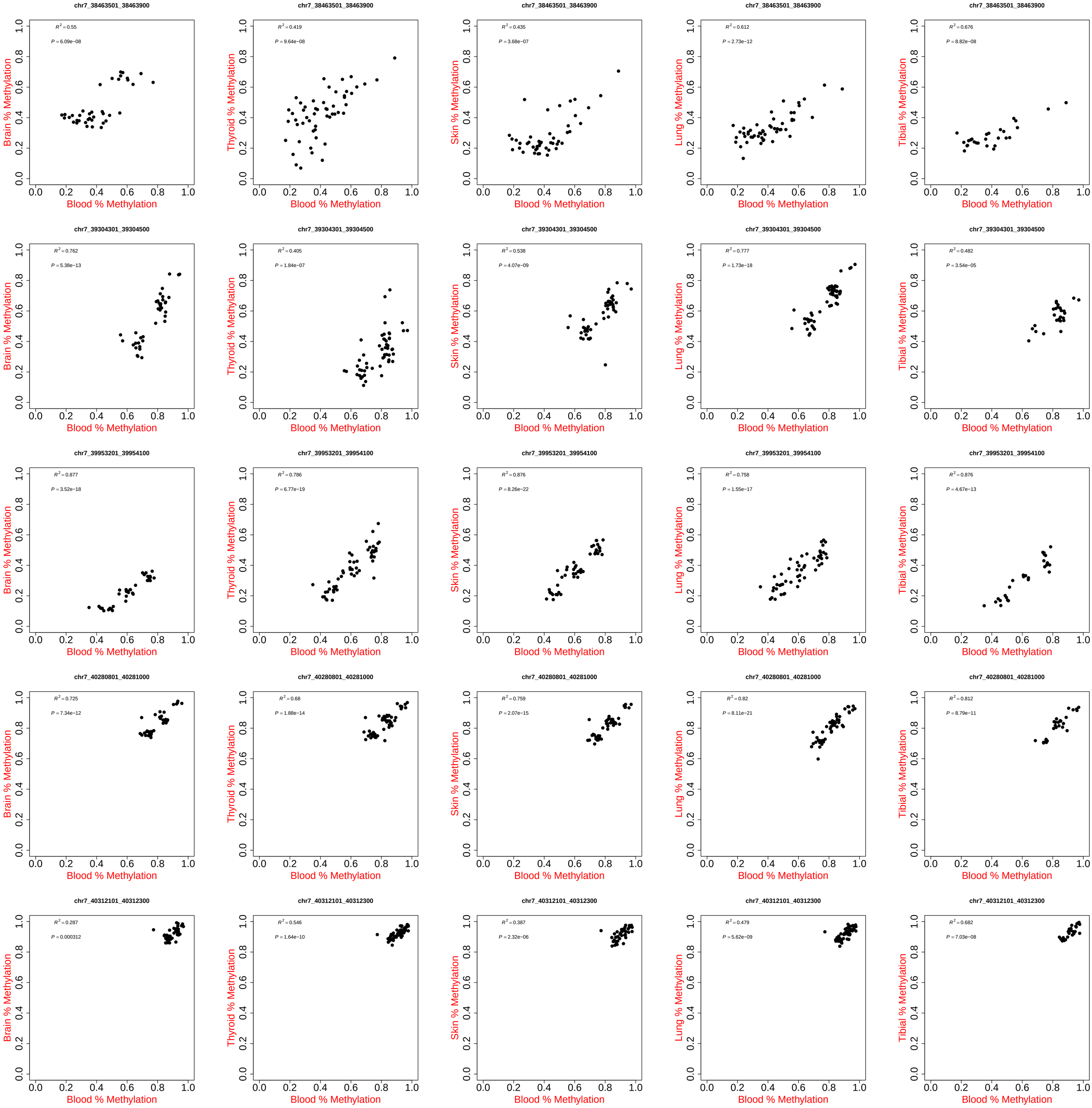

chr7_5045101_5045400
$R^2 = 0.607$
$P = 4.99e-09$
Brain % Methylation
$R^2 = 0.423$
$P = 8.23e-08$
Thyroid % Methylation
$R^2 = 0.285$
$P = 7.94e-05$
Skin % Methylation
$R^2 = 0.578$
$P = 2.37e-11$
Lung % Methylation
$R^2 = 0.394$
$P = 0.000274$
Tibial % Methylation
chr7_5064501_5064800
$R^2 = 0.893$
$P = 2.84e-19$
$R^2 = 0.92$
$P = 8.61e-30$
$R^2 = 0.919$
$P = 6.76e-26$
$R^2 = 0.884$
$P = 9.12e-26$
$R^2 = 0.939$
$P = 6.19e-17$
chr7_6729001_6729200
$R^2 = 0.112$
$P = 0.0228$
$R^2 = 0.0994$
$P = 0.0123$
$R^2 = 0.191$
$P = 0.00142$
$R^2 = 0.301$
$P = 1.28e-05$
$R^2 = 0.122$
$P = 0.0419$
chr7_12365901_12366100
$R^2 = 0.404$
$P = 1.07e-05$
$R^2 = 0.237$
$P = 0.00013$
$R^2 = 0.309$
$P = 3.62e-05$
$R^2 = 0.515$
$P = 8.92e-10$
$R^2 = 0.71$
$P = 2.14e-08$
chr7_14750301_14750500
$R^2 = 0.879$
$P = 2.58e-18$
$R^2 = 0.819$
$P = 8.21e-21$
$R^2 = 0.847$
$P = 9.23e-20$
$R^2 = 0.91$
$P = 1.57e-28$
$R^2 = 0.903$
$P = 2.11e-14$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr7_16804501_16804700
$R^2 = -0.0102$
$P = 0.434$
Brain % Methylation
chr7_16804501_16804700
$R^2 = 0.067$
$P = 0.0342$
Thyroid % Methylation
chr7_16804501_16804700
$R^2 = -0.00814$
$P = 0.429$
Skin % Methylation
chr7_16804501_16804700
$R^2 = 0.0188$
$P = 0.164$
Lung % Methylation
chr7_16804501_16804700
$R^2 = 0.189$
$P = 0.0135$
Tibial % Methylation
chr7_17056701_17057200
$R^2 = 0.735$
$P = 3.81e-12$
Brain % Methylation
chr7_17056701_17057200
$R^2 = 0.777$
$P = 1.9e-18$
Thyroid % Methylation
chr7_17056701_17057200
$R^2 = 0.753$
$P = 3.53e-15$
Skin % Methylation
chr7_17056701_17057200
$R^2 = 0.789$
$P = 4.29e-19$
Lung % Methylation
chr7_17056701_17057200
$R^2 = 0.87$
$P = 8.43e-13$
Tibial % Methylation
chr7_17151301_17151600
$R^2 = 0.672$
$P = 1.82e-10$
Brain % Methylation
chr7_17151301_17151600
$R^2 = 0.483$
$P = 4.78e-09$
Thyroid % Methylation
chr7_17151301_17151600
$R^2 = 0.49$
$P = 3.74e-08$
Skin % Methylation
chr7_17151301_17151600
$R^2 = 0.654$
$P = 1.41e-13$
Lung % Methylation
chr7_17151301_17151600
$R^2 = 0.452$
$P = 7.39e-05$
Tibial % Methylation
chr7_22573401_22573700
$R^2 = 0.797$
$P = 3.03e-14$
Brain % Methylation
chr7_22573401_22573700
$R^2 = 0.817$
$P = 1.11e-20$
Thyroid % Methylation
chr7_22573401_22573700
$R^2 = 0.741$
$P = 9.97e-15$
Skin % Methylation
chr7_22573401_22573700
$R^2 = 0.851$
$P = 6.52e-23$
Lung % Methylation
chr7_22573401_22573700
$R^2 = 0.819$
$P = 5.71e-11$
Tibial % Methylation
chr7_23734801_23735000
$R^2 = 0.915$
$P = 4.65e-21$
Brain % Methylation
chr7_23734801_23735000
$R^2 = 0.887$
$P = 4.82e-26$
Thyroid % Methylation
chr7_23734801_23735000
$R^2 = 0.901$
$P = 5.98e-24$
Skin % Methylation
chr7_23734801_23735000
$R^2 = 0.939$
$P = 6.32e-33$
Lung % Methylation
chr7_23734801_23735000
$R^2 = 0.927$
$P = 5.94e-16$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr7_25154001_25154200
$R^2 = 0.969$
$P = 4.58e-29$
Brain % Methylation
$R^2 = 0.98$
$P = 5.76e-45$
Thyroid % Methylation
$R^2 = 0.938$
$P = 2.03e-28$
Skin % Methylation
$R^2 = 0.975$
$P = 1.36e-42$
Lung % Methylation
$R^2 = 0.977$
$P = 3.91e-22$
Tibial % Methylation
chr7_27897901_27898200
$R^2 = 0.845$
$P = 2.27e-16$
$R^2 = 0.828$
$P = 2.24e-21$
$R^2 = 0.809$
$P = 1.29e-17$
$R^2 = 0.8$
$P = 1.07e-19$
$R^2 = 0.854$
$P = 3.81e-12$
chr7_28454601_28454900
$R^2 = 0.901$
$P = 6.86e-20$
$R^2 = 0.856$
$P = 2.38e-23$
$R^2 = 0.9$
$P = 7e-24$
$R^2 = 0.89$
$P = 2.46e-26$
$R^2 = 0.87$
$P = 8.41e-13$
chr7_30106701_30106900
$R^2 = 0.897$
$P = 1.36e-19$
$R^2 = 0.918$
$P = 1.41e-29$
$R^2 = 0.903$
$P = 4.06e-24$
$R^2 = 0.943$
$P = 1.34e-33$
$R^2 = 0.867$
$P = 1.11e-12$
chr7_31531401_31531600
$R^2 = 0.883$
$P = 1.38e-18$
$R^2 = 0.876$
$P = 5.16e-25$
$R^2 = 0.856$
$P = 2.4e-20$
$R^2 = 0.935$
$P = 3.59e-32$
$R^2 = 0.831$
$P = 2.4e-11$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr7_31633101_31633300
$R^2 = 0.754$
$P = 1.01e-12$
Brain % Methylation
$R^2 = 0.841$
$P = 3.19e-22$
Thyroid % Methylation
$R^2 = 0.761$
$P = 1.69e-15$
Skin % Methylation
$R^2 = 0.793$
$P = 2.66e-19$
Lung % Methylation
$R^2 = 0.883$
$P = 2.38e-13$
Tibial % Methylation
chr7_31856101_31856400
$R^2 = 0.662$
$P = 3.21e-10$
$R^2 = 0.0344$
$P = 0.0975$
$R^2 = 0.103$
$P = 0.0167$
$R^2 = 0.121$
$P = 0.00609$
$R^2 = -0.0298$
$P = 0.623$
chr7_31908801_31909200
$R^2 = -0.0141$
$P = 0.491$
$R^2 = -0.0127$
$P = 0.558$
$R^2 = -0.0226$
$P = 0.943$
$R^2 = 0.0871$
$P = 0.0181$
$R^2 = -0.0134$
$P = 0.426$
chr7_32206001_32206300
$R^2 = 0.949$
$P = 5.35e-25$
$R^2 = 0.944$
$P = 9.99e-34$
$R^2 = 0.827$
$P = 1.31e-18$
$R^2 = 0.953$
$P = 9.54e-36$
$R^2 = 0.953$
$P = 2.29e-18$
chr7_32518101_32518400
$R^2 = 0.899$
$P = 1.03e-19$
$R^2 = 0.902$
$P = 1.4e-27$
$R^2 = 0.836$
$P = 4.18e-19$
$R^2 = 0.904$
$P = 7.33e-28$
$R^2 = 0.885$
$P = 1.89e-13$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr7_32877201_32877400
$R^2 = 0.0471$
$P = 0.101$
Brain % Methylation
chr7_32877201_32877400
$R^2 = 0.0836$
$P = 0.0203$
Thyroid % Methylation
chr7_32877201_32877400
$R^2 = 0.238$
$P = 0.000351$
Skin % Methylation
chr7_32877201_32877400
$R^2 = 0.0584$
$P = 0.045$
Lung % Methylation
chr7_32877201_32877400
$R^2 = 0.143$
$P = 0.0292$
Tibial % Methylation
chr7_33914201_33914400
$R^2 = 0.86$
$P = 3.78e-17$
Brain % Methylation
chr7_33914201_33914400
$R^2 = 0.866$
$P = 4.09e-24$
Thyroid % Methylation
chr7_33914201_33914400
$R^2 = 0.821$
$P = 2.84e-18$
Skin % Methylation
chr7_33914201_33914400
$R^2 = 0.894$
$P = 9.55e-27$
Lung % Methylation
chr7_33914201_33914400
$R^2 = 0.866$
$P = 1.29e-12$
Tibial % Methylation
chr7_36183001_36183500
$R^2 = 0.86$
$P = 3.5e-17$
Brain % Methylation
chr7_36183001_36183500
$R^2 = 0.315$
$P = 7.26e-06$
Thyroid % Methylation
chr7_36183001_36183500
$R^2 = 0.182$
$P = 0.0018$
Skin % Methylation
chr7_36183001_36183500
$R^2 = 0.84$
$P = 3.45e-22$
Lung % Methylation
chr7_36183001_36183500
$R^2 = 0.564$
$P = 3.9e-06$
Tibial % Methylation
chr7_36280001_36280300
$R^2 = 0.834$
$P = 8.4e-16$
Brain % Methylation
chr7_36280001_36280300
$R^2 = 0.75$
$P = 3.31e-17$
Thyroid % Methylation
chr7_36280001_36280300
$R^2 = 0.488$
$P = 4.02e-08$
Skin % Methylation
chr7_36280001_36280300
$R^2 = 0.594$
$P = 9.08e-12$
Lung % Methylation
chr7_36280001_36280300
$R^2 = 0.67$
$P = 1.09e-07$
Tibial % Methylation
chr7_37417001_37417300
$R^2 = 0.809$
$P = 1.01e-14$
Brain % Methylation
chr7_37417001_37417300
$R^2 = 0.904$
$P = 7.65e-28$
Thyroid % Methylation
chr7_37417001_37417300
$R^2 = 0.847$
$P = 8.86e-20$
Skin % Methylation
chr7_37417001_37417300
$R^2 = 0.854$
$P = 3.46e-23$
Lung % Methylation
chr7_37417001_37417300
$R^2 = 0.855$
$P = 3.5e-12$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0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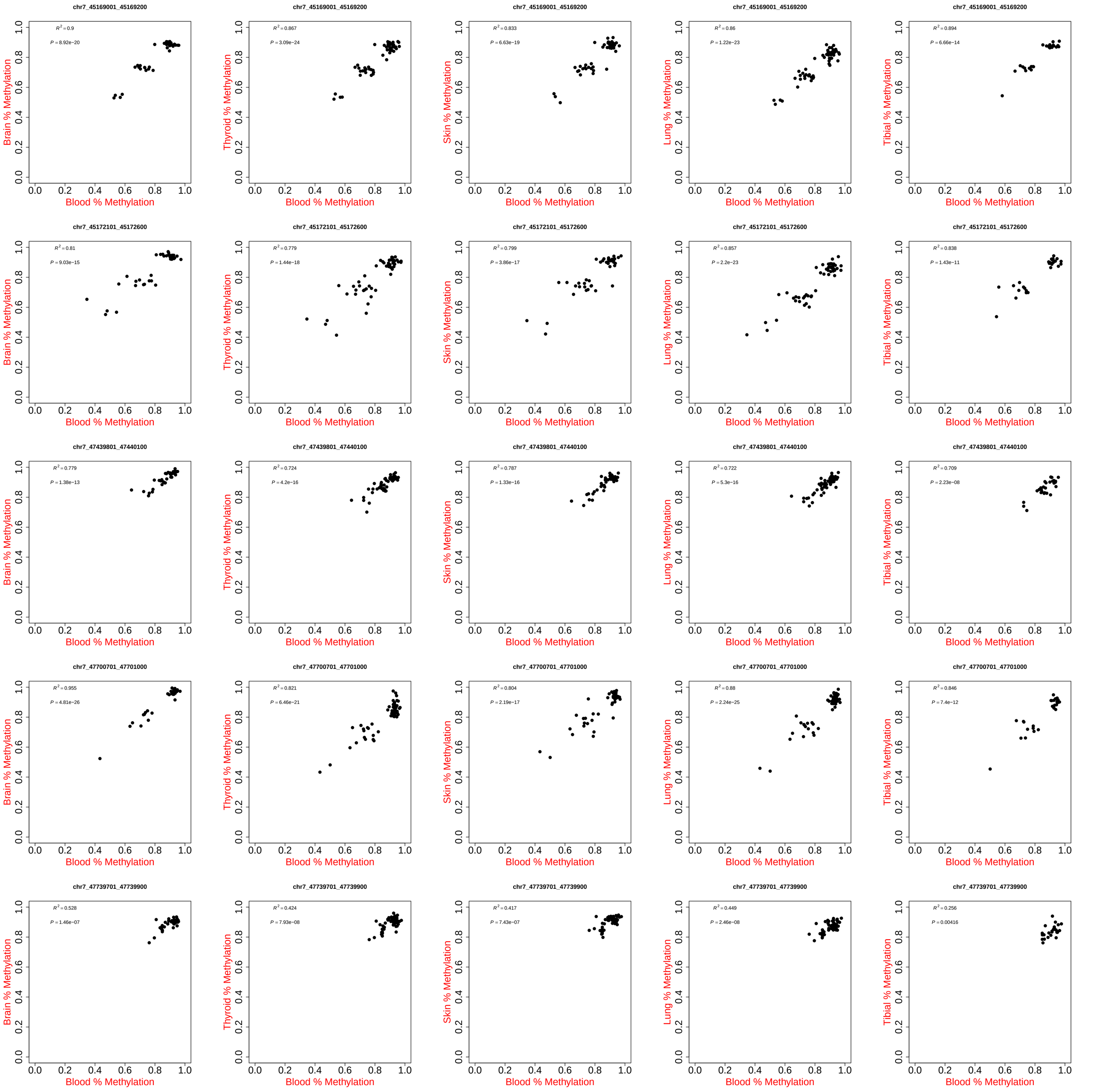
Brain % Methylation
$R^2 = 0.419$
$P = 9.64e-08$
Thyroid % Methylation
$R^2 = 0.435$
$P = 3.68e-07$
Skin % Methylation
$R^2 = 0.612$
$P = 2.73e-12$
Lung % Methylation
$R^2 = 0.676$
$P = 8.82e-08$
Tibial % Methylation
chr7_39304301_39304500
$R^2 = 0.762$
$P = 5.38e-13$
$R^2 = 0.405$
$P = 1.84e-07$
$R^2 = 0.538$
$P = 4.07e-09$
$R^2 = 0.777$
$P = 1.73e-18$
$R^2 = 0.482$
$P = 3.54e-05$
chr7_39953201_39954100
$R^2 = 0.877$
$P = 3.52e-18$
$R^2 = 0.786$
$P = 6.77e-19$
$R^2 = 0.876$
$P = 8.26e-22$
$R^2 = 0.758$
$P = 1.55e-17$
$R^2 = 0.876$
$P = 4.67e-13$
chr7_40280801_40281000
$R^2 = 0.725$
$P = 7.34e-12$
$R^2 = 0.68$
$P = 1.88e-14$
$R^2 = 0.759$
$P = 2.07e-15$
$R^2 = 0.82$
$P = 8.11e-21$
$R^2 = 0.812$
$P = 8.79e-11$
chr7_40312101_40312300
$R^2 = 0.287$
$P = 0.000312$
$R^2 = 0.546$
$P = 1.64e-10$
$R^2 = 0.387$
$P = 2.32e-06$
$R^2 = 0.479$
$P = 5.62e-09$
$R^2 = 0.682$
$P = 7.03e-08$
Blood % Methylation

chr7_40836401_40836600
$R^2 = 0.917$
$P = 3.17e-21$
Brain % Methylation
chr7_40836401_40836600
$R^2 = 0.793$
$P = 2.58e-19$
Thyroid % Methylation
chr7_40836401_40836600
$R^2 = 0.861$
$P = 1.05e-20$
Skin % Methylation
chr7_40836401_40836600
$R^2 = 0.88$
$P = 2.38e-25$
Lung % Methylation
chr7_40836401_40836600
$R^2 = 0.564$
$P = 3.9e-06$
Tibial % Methylation
chr7_42117801_42118000
$R^2 = 0.208$
$P = 0.00233$
Brain % Methylation
chr7_42117801_42118000
$R^2 = 0.0587$
$P = 0.0446$
Thyroid % Methylation
chr7_42117801_42118000
$R^2 = 0.203$
$P = 0.000998$
Skin % Methylation
chr7_42117801_42118000
$R^2 = 0.413$
$P = 1.27e-07$
Lung % Methylation
chr7_42117801_42118000
$R^2 = 0.546$
$P = 6.41e-06$
Tibial % Methylation
chr7_42182101_42182300
$R^2 = 0.556$
$P = 4.77e-08$
Brain % Methylation
chr7_42182101_42182300
$R^2 = 0.643$
$P = 3.32e-13$
Thyroid % Methylation
chr7_42182101_42182300
$R^2 = 0.538$
$P = 4.12e-09$
Skin % Methylation
chr7_42182101_42182300
$R^2 = 0.66$
$P = 9.25e-14$
Lung % Methylation
chr7_42182101_42182300
$R^2 = 0.843$
$P = 8.99e-12$
Tibial % Methylation
chr7_44112401_44113000
$R^2 = -0.0143$
$P = 0.493$
Brain % Methylation
chr7_44112401_44113000
$R^2 = -0.0183$
$P = 0.797$
Thyroid % Methylation
chr7_44112401_44113000
$R^2 = -0.00207$
$P = 0.346$
Skin % Methylation
chr7_44112401_44113000
$R^2 = -0.0195$
$P = 0.938$
Lung % Methylation
chr7_44112401_44113000
$R^2 = -0.0395$
$P = 0.913$
Tibial % Methylation
chr7_44665901_44666200
$R^2 = 0.887$
$P = 7.94e-19$
Brain % Methylation
chr7_44665901_44666200
$R^2 = 0.11$
$P = 0.00865$
Thyroid % Methylation
chr7_44665901_44666200
$R^2 = 0.215$
$P = 0.000689$
Skin % Methylation
chr7_44665901_44666200
$R^2 = 0.77$
$P = 4.1e-18$
Lung % Methylation
chr7_44665901_44666200
$R^2 = 0.589$
$P = 1.79e-06$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0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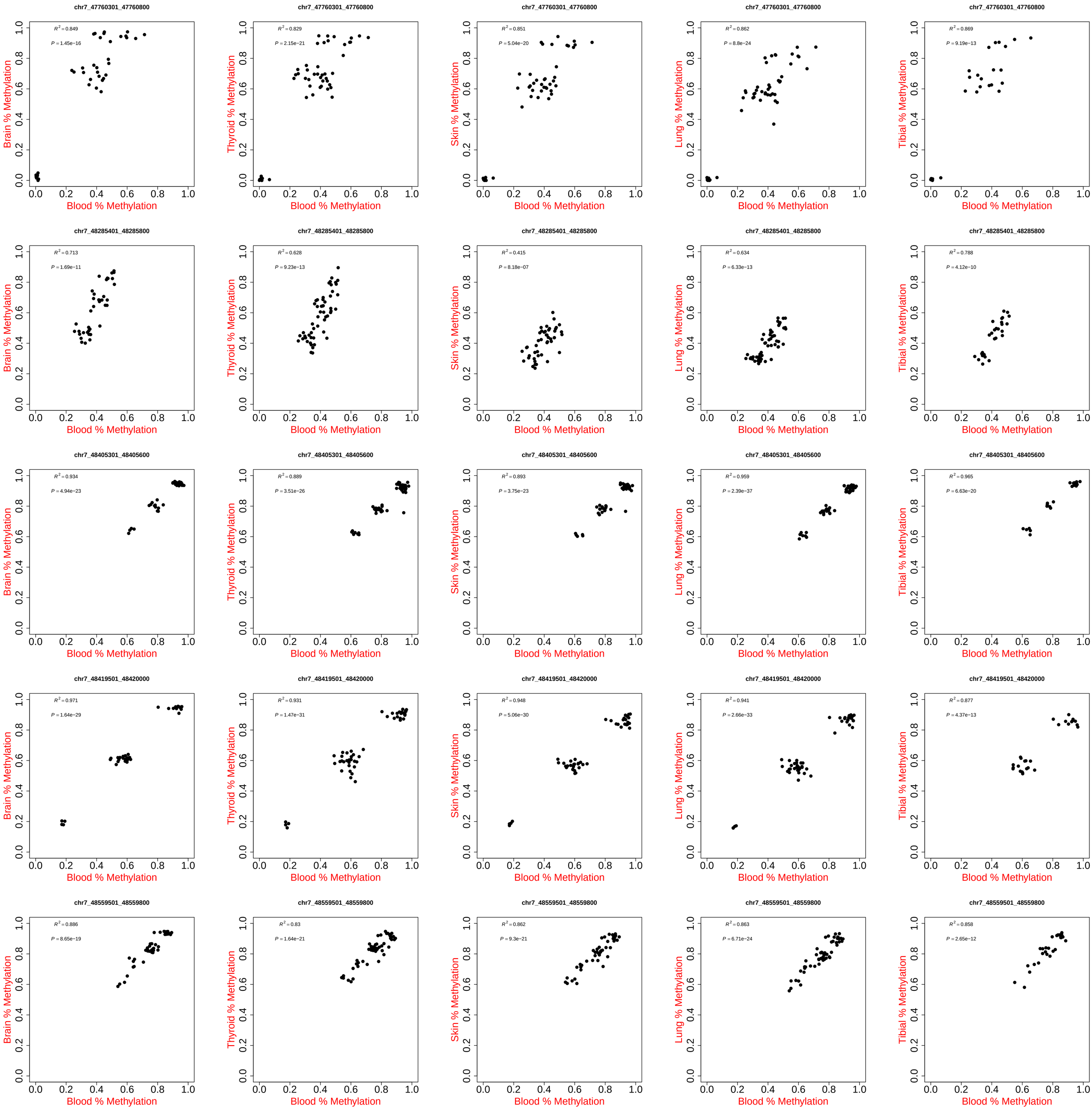
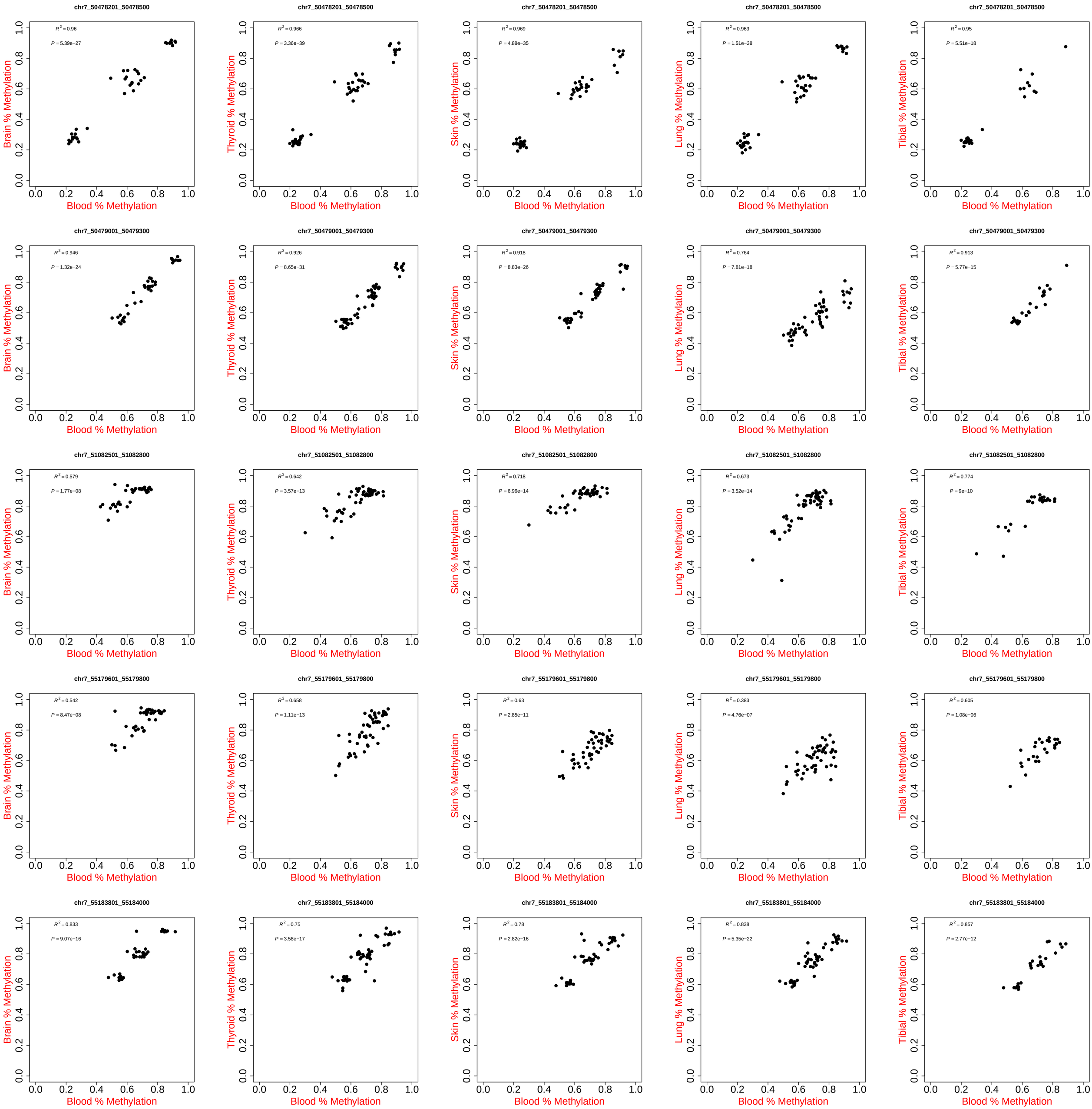
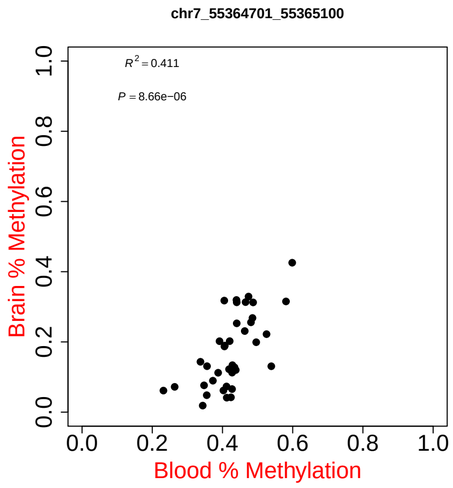
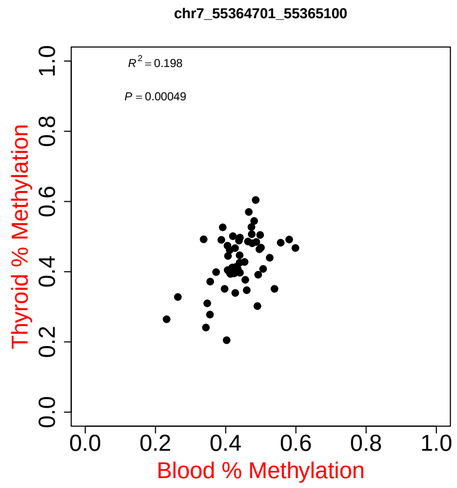
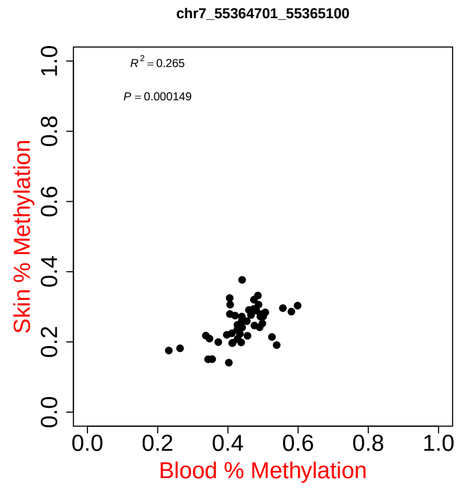
$P = 8.92e-20$
Brain % Methylation
Blood % Methylation
chr7_45169001_45169200
$R^2 = 0.867$
$P = 3.09e-24$
Thyroid % Methylation
Blood % Methylation
chr7_45169001_45169200
$R^2 = 0.833$
$P = 6.63e-19$
Skin % Methylation
Blood % Methylation
chr7_45169001_45169200
$R^2 = 0.86$
$P = 1.22e-23$
Lung % Methylation
Blood % Methylation
chr7_45169001_45169200
$R^2 = 0.894$
$P = 6.66e-14$
Tibial % Methylation
Blood % Methylation
chr7_45172101_45172600
$R^2 = 0.81$
$P = 9.03e-15$
Brain % Methylation
Blood % Methylation
chr7_45172101_45172600
$R^2 = 0.779$
$P = 1.44e-18$
Thyroid % Methylation
Blood % Methylation
chr7_45172101_45172600
$R^2 = 0.799$
$P = 3.86e-17$
Skin % Methylation
Blood % Methylation
chr7_45172101_45172600
$R^2 = 0.857$
$P = 2.2e-23$
Lung % Methylation
Blood % Methylation
chr7_45172101_45172600
$R^2 = 0.838$
$P = 1.43e-11$
Tibial % Methylation
Blood % Methylation
chr7_47439801_47440100
$R^2 = 0.779$
$P = 1.38e-13$
Brain % Methylation
Blood % Methylation
chr7_47439801_47440100
$R^2 = 0.724$
$P = 4.2e-16$
Thyroid % Methylation
Blood % Methylation
chr7_47439801_47440100
$R^2 = 0.787$
$P = 1.33e-16$
Skin % Methylation
Blood % Methylation
chr7_47439801_47440100
$R^2 = 0.722$
$P = 5.3e-16$
Lung % Methylation
Blood % Methylation
chr7_47439801_47440100
$R^2 = 0.709$
$P = 2.23e-08$
Tibial % Methylation
Blood % Methylation
chr7_47700701_47701000
$R^2 = 0.955$
$P = 4.81e-26$
Brain % Methylation
Blood % Methylation
chr7_47700701_47701000
$R^2 = 0.821$
$P = 6.46e-21$
Thyroid % Methylation
Blood % Methylation
chr7_47700701_47701000
$R^2 = 0.804$
$P = 2.19e-17$
Skin % Methylation
Blood % Methylation
chr7_47700701_47701000
$R^2 = 0.88$
$P = 2.24e-25$
Lung % Methylation
Blood % Methylation
chr7_47700701_47701000
$R^2 = 0.846$
$P = 7.4e-12$
Tibial % Methylation
Blood % Methylation
chr7_47739701_47739900
$R^2 = 0.528$
$P = 1.46e-07$
Brain % Methylation
Blood % Methylation
chr7_47739701_47739900
$R^2 = 0.424$
$P = 7.93e-08$
Thyroid % Methylation
Blood % Methylation
chr7_47739701_47739900
$R^2 = 0.417$
$P = 7.43e-07$
Skin % Methylation
Blood % Methylation
chr7_47739701_47739900
$R^2 = 0.449$
$P = 2.46e-08$
Lung % Methylation
Blood % Methylation
chr7_47739701_47739900
$R^2 = 0.256$
$P = 0.00416$
Tibial % Methylation
Blood % Methylation

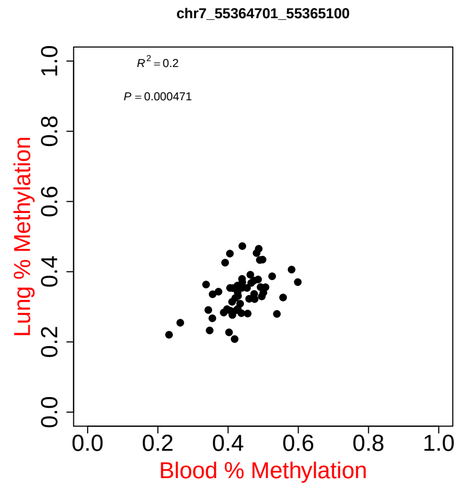

chr7_47760301_47760800
$R^2 = 0.849$
$P = 1.45e-16$
Brain % Methylation
Blood % Methylation
chr7_47760301_47760800
$R^2 = 0.829$
$P = 2.15e-21$
Thyroid % Methylation
Blood % Methylation
chr7_47760301_47760800
$R^2 = 0.851$
$P = 5.04e-20$
Skin % Methylation
Blood % Methylation
chr7_47760301_47760800
$R^2 = 0.862$
$P = 8.8e-24$
Lung % Methylation
Blood % Methylation
chr7_47760301_47760800
$R^2 = 0.869$
$P = 9.19e-13$
Tibial % Methylation
Blood % Methylation
chr7_48285401_48285800
$R^2 = 0.713$
$P = 1.69e-11$
Brain % Methylation
Blood % Methylation
chr7_48285401_48285800
$R^2 = 0.628$
$P = 9.23e-13$
Thyroid % Methylation
Blood % Methylation
chr7_48285401_48285800
$R^2 = 0.415$
$P = 8.18e-07$
Skin % Methylation
Blood % Methylation
chr7_48285401_48285800
$R^2 = 0.634$
$P = 6.33e-13$
Lung % Methylation
Blood % Methylation
chr7_48285401_48285800
$R^2 = 0.788$
$P = 4.12e-10$
Tibial % Methylation
Blood % Methylation
chr7_48405301_48405600
$R^2 = 0.934$
$P = 4.94e-23$
Brain % Methylation
Blood % Methylation
chr7_48405301_48405600
$R^2 = 0.889$
$P = 3.51e-26$
Thyroid % Methylation
Blood % Methylation
chr7_48405301_48405600
$R^2 = 0.893$
$P = 3.75e-23$
Skin % Methylation
Blood % Methylation
chr7_48405301_48405600
$R^2 = 0.959$
$P = 2.39e-37$
Lung % Methylation
Blood % Methylation
chr7_48405301_48405600
$R^2 = 0.965$
$P = 6.63e-20$
Tibial % Methylation
Blood % Methylation
chr7_48419501_48420000
$R^2 = 0.971$
$P = 1.64e-29$
Brain % Methylation
Blood % Methylation
chr7_48419501_48420000
$R^2 = 0.931$
$P = 1.47e-31$
Thyroid % Methylation
Blood % Methylation
chr7_48419501_48420000
$R^2 = 0.948$
$P = 5.06e-30$
Skin % Methylation
Blood % Methylation
chr7_48419501_48420000
$R^2 = 0.941$
$P = 2.66e-33$
Lung % Methylation
Blood % Methylation
chr7_48419501_48420000
$R^2 = 0.877$
$P = 4.37e-13$
Tibial % Methylation
Blood % Methylation
chr7_48559501_48559800
$R^2 = 0.886$
$P = 8.65e-19$
Brain % Methylation
Blood % Methylation
chr7_48559501_48559800
$R^2 = 0.83$
$P = 1.64e-21$
Thyroid % Methylation
Blood % Methylation
chr7_48559501_48559800
$R^2 = 0.862$
$P = 9.3e-21$
Skin % Methylation
Blood % Methylation
chr7_48559501_48559800
$R^2 = 0.863$
$P = 6.71e-24$
Lung % Methylation
Blood % Methylation
chr7_48559501_48559800
$R^2 = 0.858$
$P = 2.65e-12$
Tibial % Methylation
Blood % Methylation

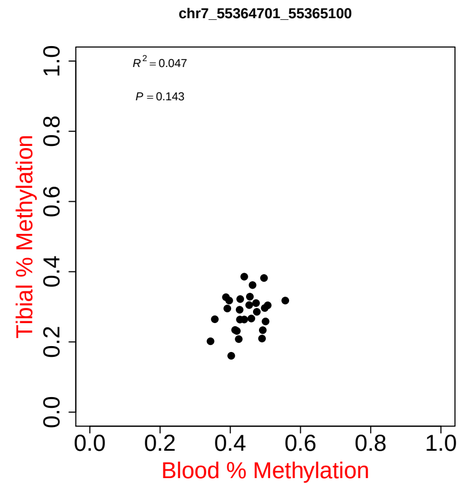

chr7_50478201_50478500
$R^2 = 0.96$
$P = 5.39e-27$
Brain % Methylation
Blood % Methylation
chr7_50478201_50478500
$R^2 = 0.966$
$P = 3.36e-39$
Thyroid % Methylation
Blood % Methylation
chr7_50478201_50478500
$R^2 = 0.969$
$P = 4.88e-35$
Skin % Methylation
Blood % Methylation
chr7_50478201_50478500
$R^2 = 0.963$
$P = 1.51e-38$
Lung % Methylation
Blood % Methylation
chr7_50478201_50478500
$R^2 = 0.95$
$P = 5.51e-18$
Tibial % Methylation
Blood % Methylation
chr7_50479001_50479300
$R^2 = 0.946$
$P = 1.32e-24$
Brain % Methylation
Blood % Methylation
chr7_50479001_50479300
$R^2 = 0.926$
$P = 8.65e-31$
Thyroid % Methylation
Blood % Methylation
chr7_50479001_50479300
$R^2 = 0.918$
$P = 8.83e-26$
Skin % Methylation
Blood % Methylation
chr7_50479001_50479300
$R^2 = 0.764$
$P = 7.81e-18$
Lung % Methylation
Blood % Methylation
chr7_50479001_50479300
$R^2 = 0.913$
$P = 5.77e-15$
Tibial % Methylation
Blood % Methylation
chr7_51082501_51082800
$R^2 = 0.579$
$P = 1.77e-08$
Brain % Methylation
Blood % Methylation
chr7_51082501_51082800
$R^2 = 0.642$
$P = 3.57e-13$
Thyroid % Methylation
Blood % Methylation
chr7_51082501_51082800
$R^2 = 0.718$
$P = 6.96e-14$
Skin % Methylation
Blood % Methylation
chr7_51082501_51082800
$R^2 = 0.673$
$P = 3.52e-14$
Lung % Methylation
Blood % Methylation
chr7_51082501_51082800
$R^2 = 0.774$
$P = 9e-10$
Tibial % Methylation
Blood % Methylation
chr7_55179601_55179800
$R^2 = 0.542$
$P = 8.47e-08$
Brain % Methylation
Blood % Methylation
chr7_55179601_55179800
$R^2 = 0.658$
$P = 1.11e-13$
Thyroid % Methylation
Blood % Methylation
chr7_55179601_55179800
$R^2 = 0.63$
$P = 2.85e-11$
Skin % Methylation
Blood % Methylation
chr7_55179601_55179800
$R^2 = 0.383$
$P = 4.76e-07$
Lung % Methylation
Blood % Methylation
chr7_55179601_55179800
$R^2 = 0.605$
$P = 1.08e-06$
Tibial % Methylation
Blood % Methylation
chr7_55183801_55184000
$R^2 = 0.833$
$P = 9.07e-16$
Brain % Methylation
Blood % Methylation
chr7_55183801_55184000
$R^2 = 0.75$
$P = 3.58e-17$
Thyroid % Methylation
Blood % Methylation
chr7_55183801_55184000
$R^2 = 0.78$
$P = 2.82e-16$
Skin % Methylation
Blood % Methylation
chr7_55183801_55184000
$R^2 = 0.838$
$P = 5.35e-22$
Lung % Methylation
Blood % Methylation
chr7_55183801_55184000
$R^2 = 0.857$
$P = 2.77e-12$
Tibial % Methylation
Blood % Methylation

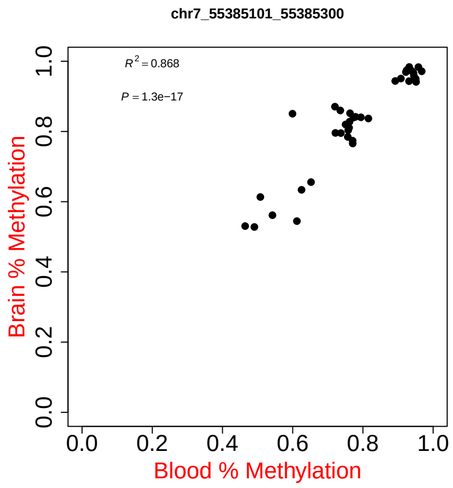

chr7_55364701_55365100
$R^2 = 0.411$
$P = 8.66e-06$
Brain % Methylation
Blood % Methylation

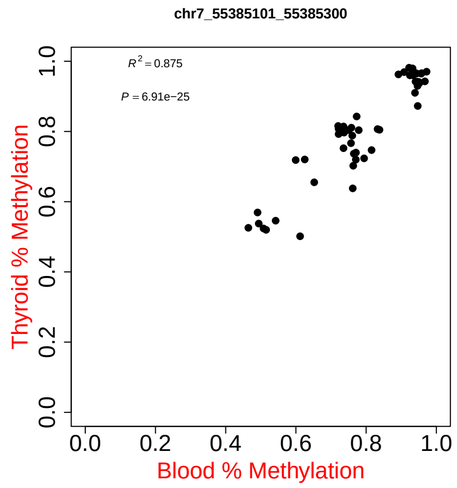

chr7_55364701_55365100
$R^2 = 0.198$
$P = 0.00049$
Thyroid % Methylation
Blood % Methylation

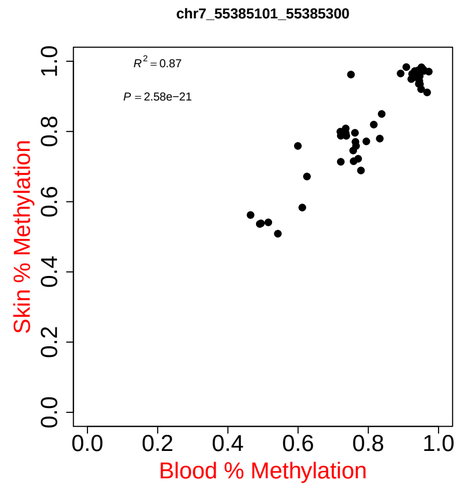

chr7_55364701_55365100
$R^2 = 0.265$
$P = 0.000149$
Skin % Methylation
Blood % Methylation

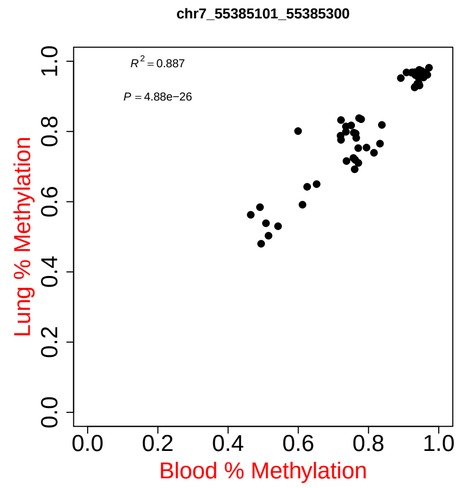

chr7_55364701_55365100
$R^2 = 0.2$
$P = 0.000471$
Lung % Methylation
Blood % Methylation

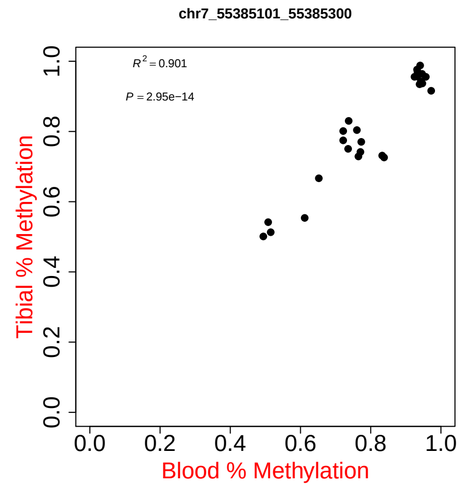

chr7_55364701_55365100
$R^2 = 0.047$
$P = 0.143$
Tibial % Methylation
Blood % Methylation

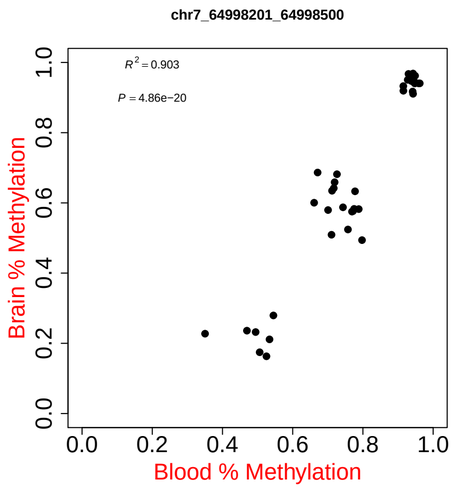

chr7_55385101_55385300
$R^2 = 0.868$
$P = 1.3e-17$
Brain % Methylation
Blood % Methylation

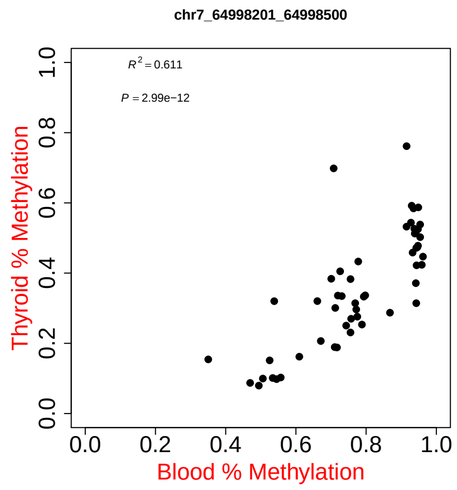

chr7_55385101_55385300
$R^2 = 0.875$
$P = 6.91e-25$
Thyroid % Methylation
Blood % Methylation

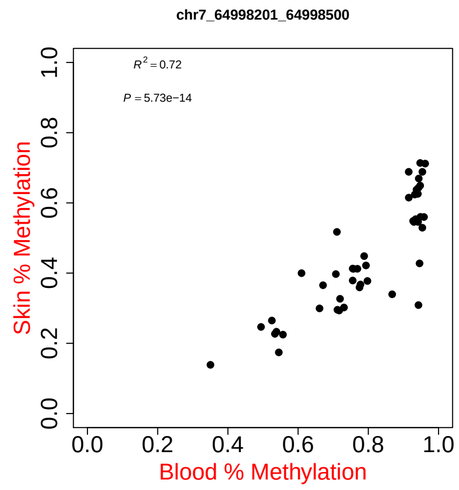

chr7_55385101_55385300
$R^2 = 0.87$
$P = 2.58e-21$
Skin % Methylation
Blood % Methylation

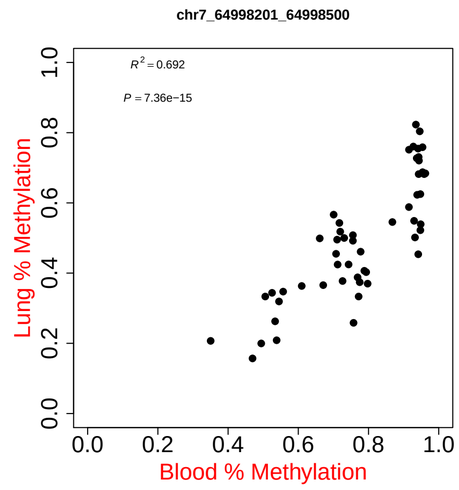

chr7_55385101_55385300
$R^2 = 0.887$
$P = 4.88e-26$
Lung % Methylation
Blood % Methylation

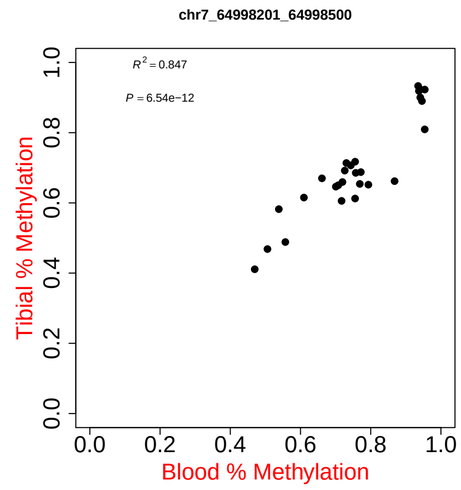

chr7_55385101_55385300
$R^2 = 0.901$
$P = 2.95e-14$
Tibial % Methylation
Blood % Methylation

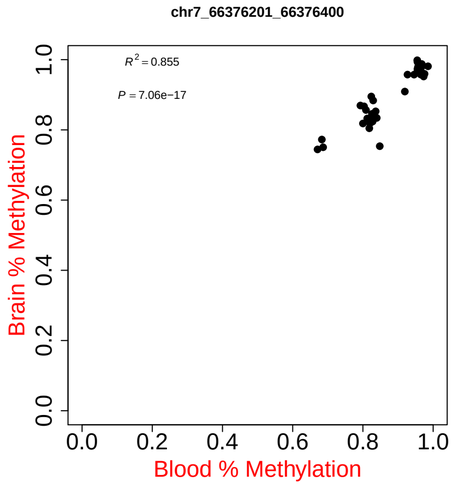

chr7_64998201_64998500
$R^2 = 0.903$
$P = 4.86e-20$
Brain % Methylation
Blood % Methylation

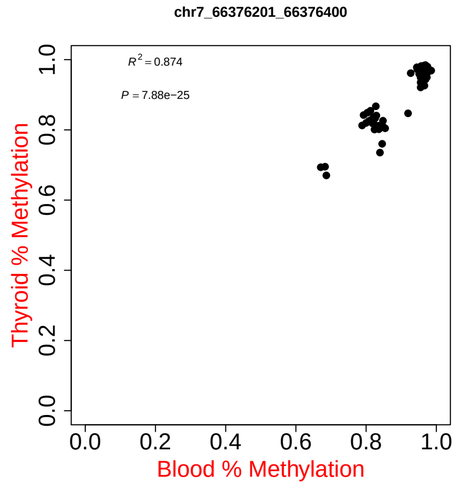

chr7_64998201_64998500
$R^2 = 0.611$
$P = 2.99e-12$
Thyroid % Methylation
Blood % Methylation

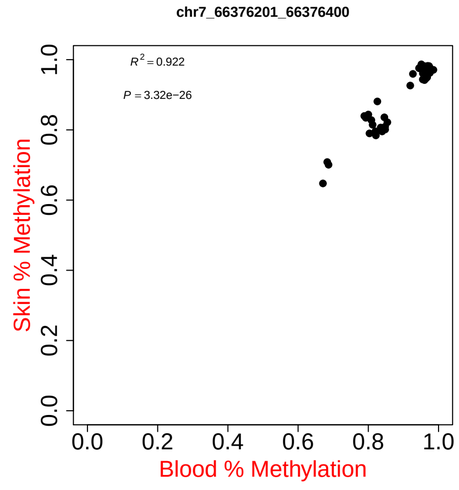

chr7_64998201_64998500
$R^2 = 0.72$
$P = 5.73e-14$
Skin % Methylation
Blood % Methylation

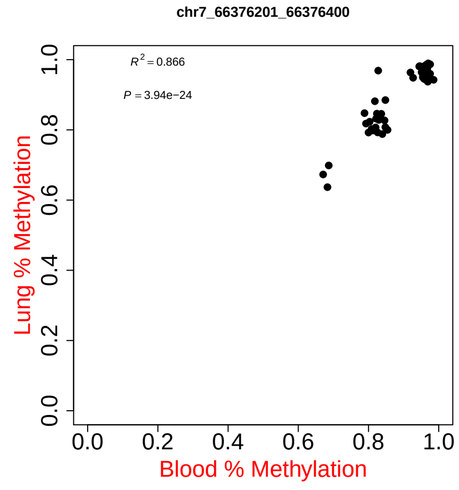

chr7_64998201_64998500
$R^2 = 0.692$
$P = 7.36e-15$
Lung % Methylation
Blood % Methylation

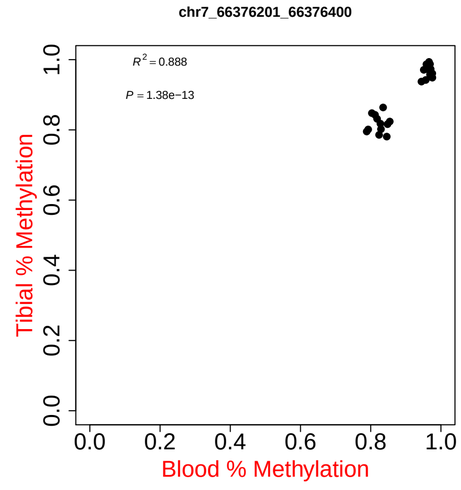

chr7_64998201_64998500
$R^2 = 0.847$
$P = 6.54e-12$
Tibial % Methylation
Blood % Methylation

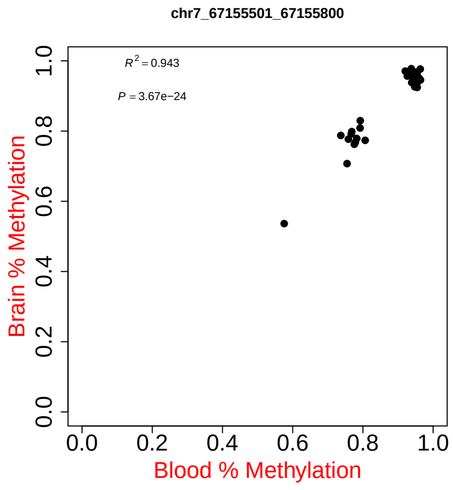

chr7_66376201_66376400
$R^2 = 0.855$
$P = 7.06e-17$
Brain % Methylation
Blood % Methylation

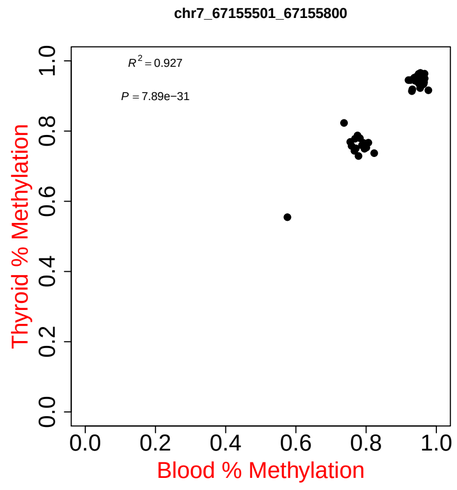

chr7_66376201_66376400
$R^2 = 0.874$
$P = 7.88e-25$
Thyroid % Methylation
Blood % Methylation

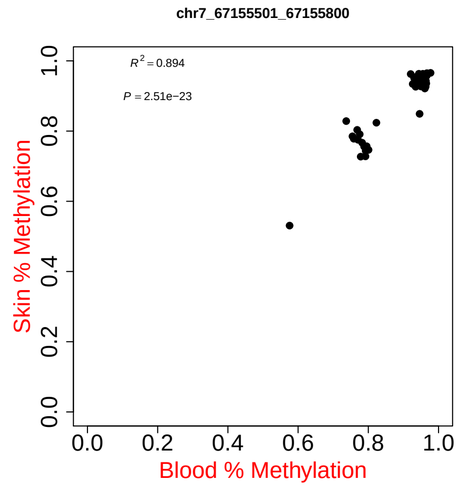

chr7_66376201_66376400
$R^2 = 0.922$
$P = 3.32e-26$
Skin % Methylation
Blood % Methylation

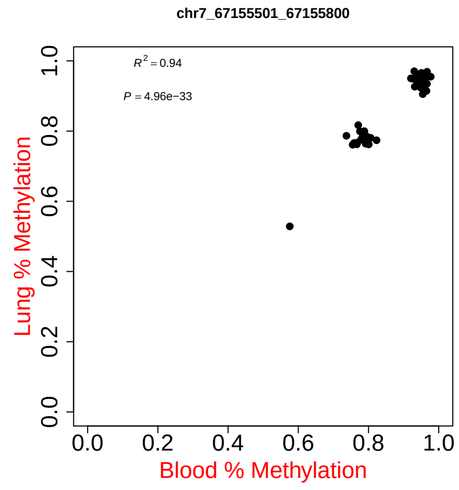

chr7_66376201_66376400
$R^2 = 0.866$
$P = 3.94e-24$
Lung % Methylation
Blood % Methylation

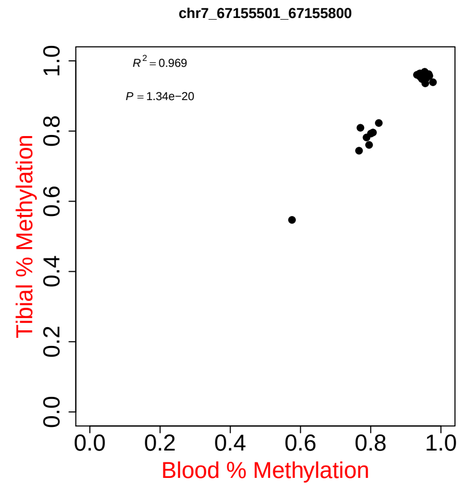

chr7_66376201_66376400
$R^2 = 0.888$
$P = 1.38e-13$
Tibial % Methylation
Blood % Methylation

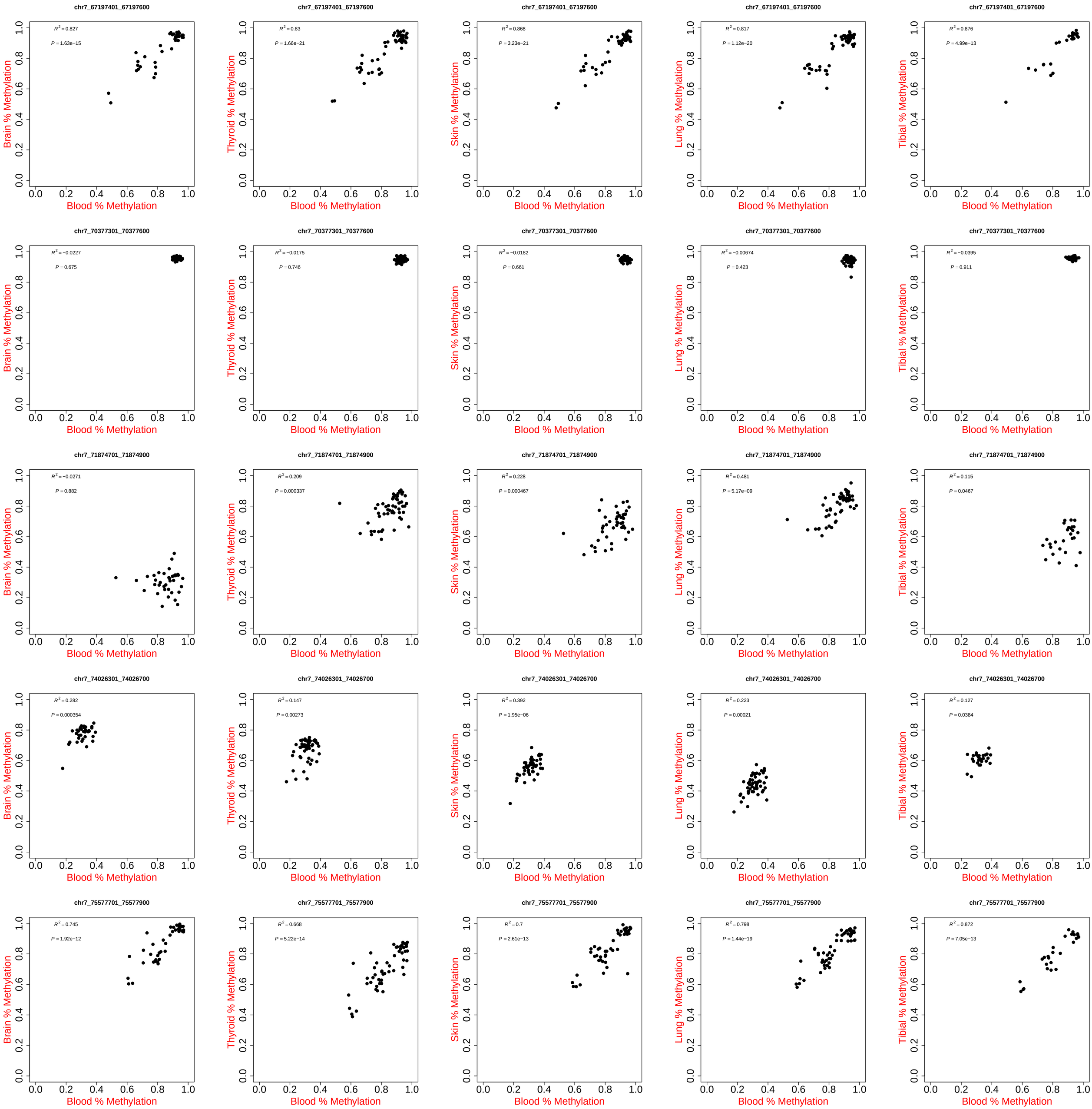

chr7_67155501_67155800
$R^2 = 0.943$
$P = 3.67e-24$
Brain % Methylation
Blood % Methylation


chr7_67155501_67155800
$R^2 = 0.927$
$P = 7.89e-31$
Thyroid % Methylation
Blood % Methylation

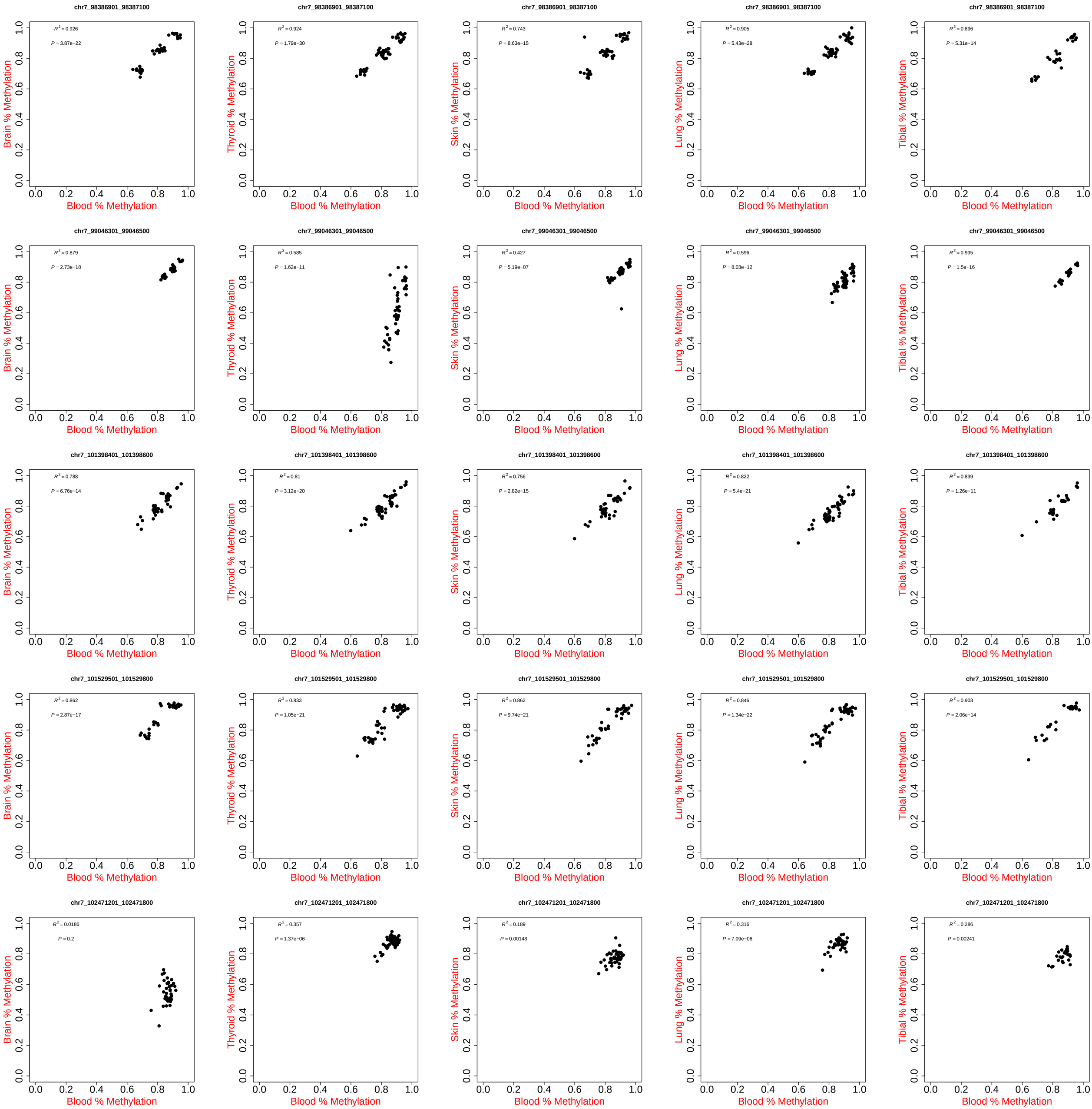

chr7_67155501_67155800
$R^2 = 0.894$
$P = 2.51e-23$
Skin % Methylation
Blood % Methylation

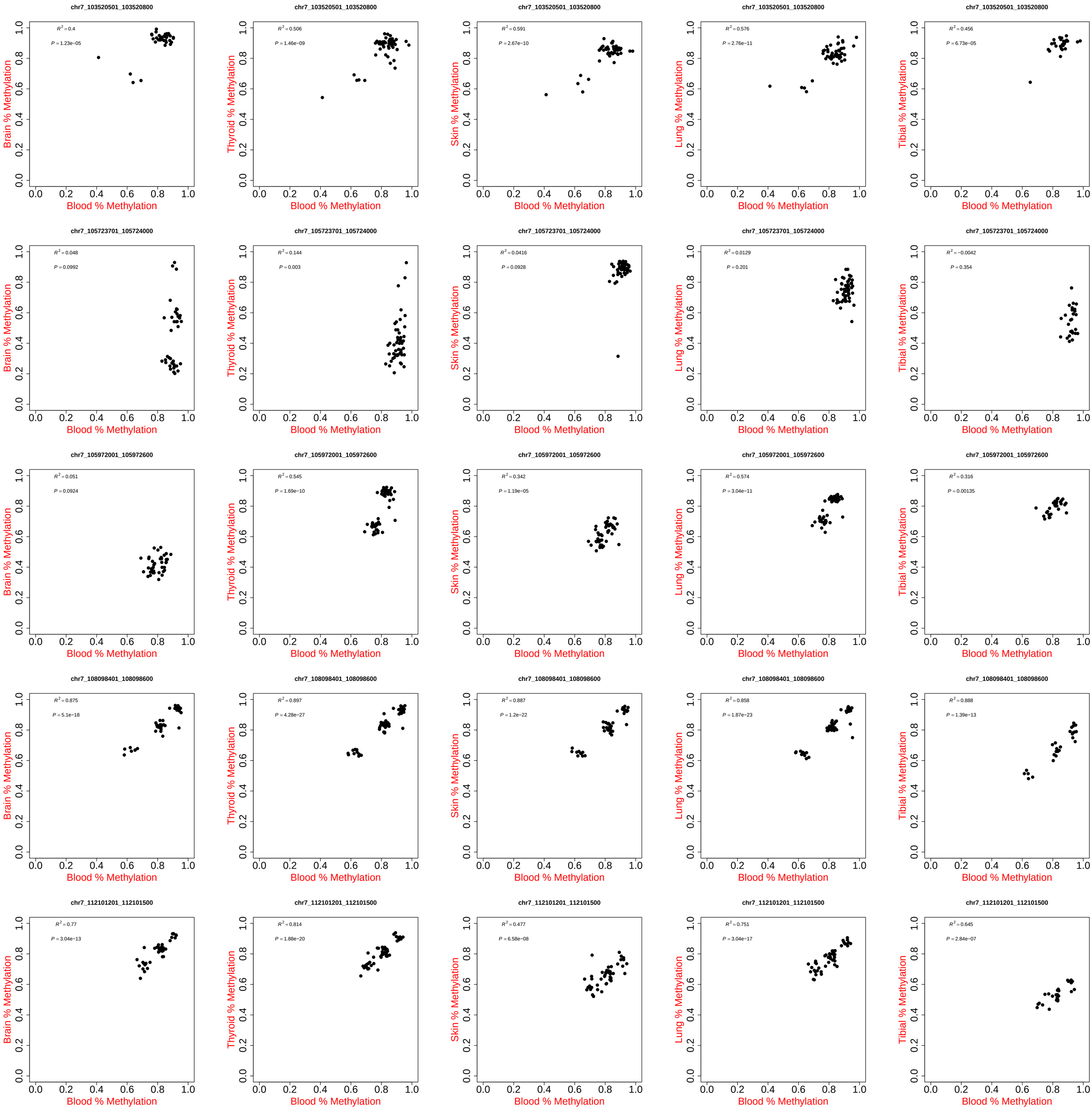

chr7_67155501_67155800
$R^2 = 0.94$
$P = 4.96e-33$
Lung % Methylation
Blood % Methylation


chr7_67155501_67155800
$R^2 = 0.969$
$P = 1.34e-20$
Tibial % Methylation
Blood % Methylation

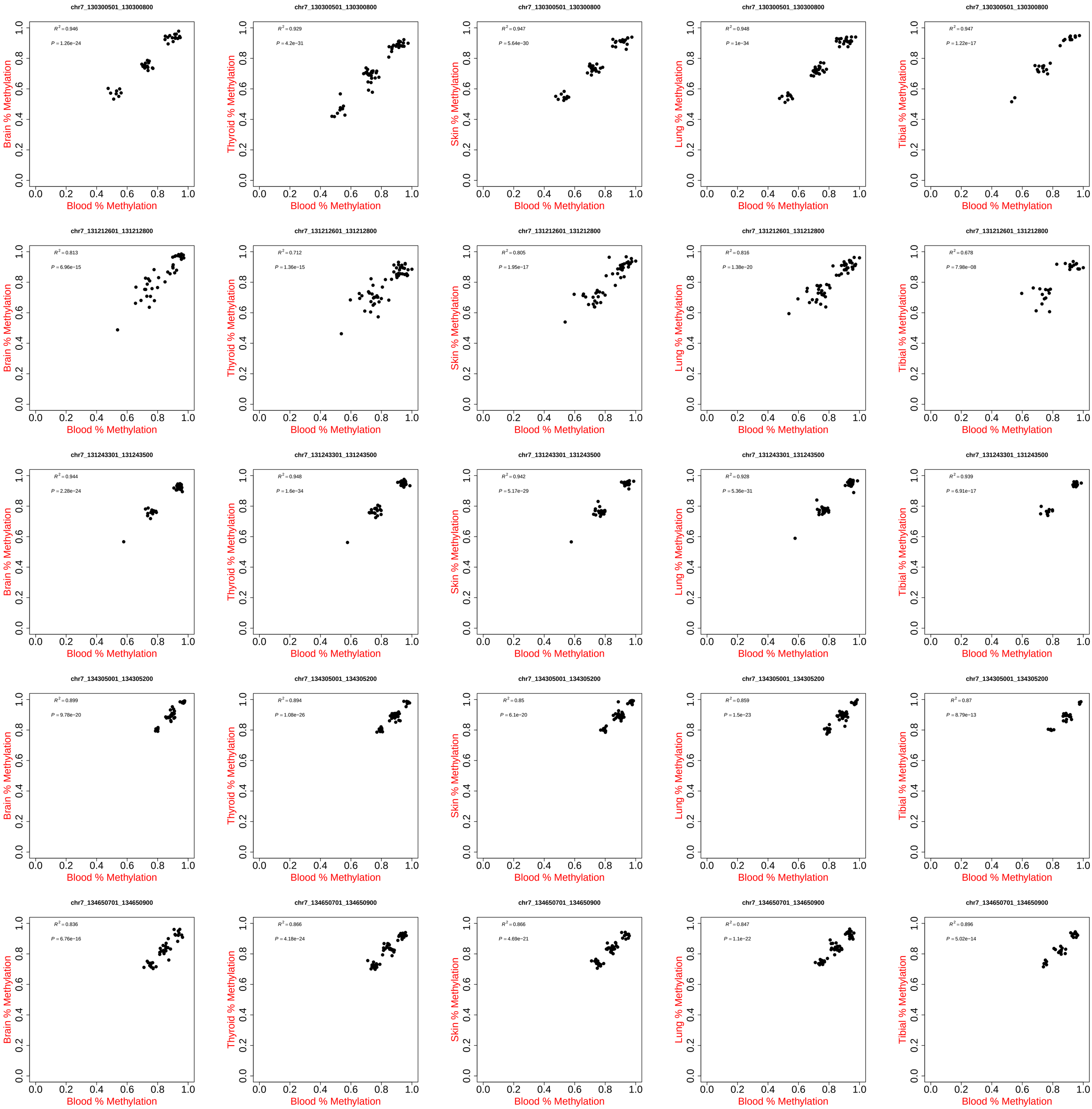

chr7_67197401_67197600
$R^2 = 0.827$
$P = 1.63e-15$
Brain % Methylation
Blood % Methylation
chr7_67197401_67197600
$R^2 = 0.83$
$P = 1.66e-21$
Thyroid % Methylation
Blood % Methylation
chr7_67197401_67197600
$R^2 = 0.868$
$P = 3.23e-21$
Skin % Methylation
Blood % Methylation
chr7_67197401_67197600
$R^2 = 0.817$
$P = 1.12e-20$
Lung % Methylation
Blood % Methylation
chr7_67197401_67197600
$R^2 = 0.876$
$P = 4.99e-13$
Tibial % Methylation
Blood % Methylation
chr7_70377301_70377600
$R^2 = -0.0227$
$P = 0.675$
Brain % Methylation
Blood % Methylation
chr7_70377301_70377600
$R^2 = -0.0175$
$P = 0.746$
Thyroid % Methylation
Blood % Methylation
chr7_70377301_70377600
$R^2 = -0.0182$
$P = 0.661$
Skin % Methylation
Blood % Methylation
chr7_70377301_70377600
$R^2 = -0.00674$
$P = 0.423$
Lung % Methylation
Blood % Methylation
chr7_70377301_70377600
$R^2 = -0.0395$
$P = 0.911$
Tibial % Methylation
Blood % Methylation
chr7_71874701_71874900
$R^2 = -0.0271$
$P = 0.882$
Brain % Methylation
Blood % Methylation
chr7_71874701_71874900
$R^2 = 0.209$
$P = 0.000337$
Thyroid % Methylation
Blood % Methylation
chr7_71874701_71874900
$R^2 = 0.228$
$P = 0.000467$
Skin % Methylation
Blood % Methylation
chr7_71874701_71874900
$R^2 = 0.481$
$P = 5.17e-09$
Lung % Methylation
Blood % Methylation
chr7_71874701_71874900
$R^2 = 0.115$
$P = 0.0467$
Tibial % Methylation
Blood % Methylation
chr7_74026301_74026700
$R^2 = 0.282$
$P = 0.000354$
Brain % Methylation
Blood % Methylation
chr7_74026301_74026700
$R^2 = 0.147$
$P = 0.00273$
Thyroid % Methylation
Blood % Methylation
chr7_74026301_74026700
$R^2 = 0.392$
$P = 1.95e-06$
Skin % Methylation
Blood % Methylation
chr7_74026301_74026700
$R^2 = 0.223$
$P = 0.00021$
Lung % Methylation
Blood % Methylation
chr7_74026301_74026700
$R^2 = 0.127$
$P = 0.0384$
Tibial % Methylation
Blood % Methylation
chr7_75577701_75577900
$R^2 = 0.745$
$P = 1.92e-12$
Brain % Methylation
Blood % Methylation
chr7_75577701_75577900
$R^2 = 0.668$
$P = 5.22e-14$
Thyroid % Methylation
Blood % Methylation
chr7_75577701_75577900
$R^2 = 0.7$
$P = 2.61e-13$
Skin % Methylation
Blood % Methylation
chr7_75577701_75577900
$R^2 = 0.798$
$P = 1.44e-19$
Lung % Methylation
Blood % Methylation
chr7_75577701_75577900
$R^2 = 0.872$
$P = 7.05e-13$
Tibial % Methylation
Blood % Methylation

chr7_78526701_78527000
$R^2 = 0.899$
$P = 1.09e-19$
Brain % Methylation
$R^2 = 0.693$
$P = 6.93e-15$
Thyroid % Methylation
$R^2 = 0.754$
$P = 3.39e-15$
Skin % Methylation
$R^2 = 0.752$
$P = 2.84e-17$
Lung % Methylation
$R^2 = 0.893$
$P = 7.91e-14$
Tibial % Methylation
chr7_78787101_78787300
$R^2 = 0.824$
$P = 2.4e-15$
$R^2 = 0.687$
$P = 1.11e-14$
$R^2 = 0.758$
$P = 2.32e-15$
$R^2 = 0.762$
$P = 9.69e-18$
$R^2 = 0.762$
$P = 1.72e-09$
chr7_82800801_82801000
$R^2 = 0.67$
$P = 2.1e-10$
$R^2 = 0.577$
$P = 2.55e-11$
$R^2 = 0.557$
$P = 1.61e-09$
$R^2 = 0.642$
$P = 3.47e-13$
$R^2 = 0.823$
$P = 4.17e-11$
chr7_95490801_95491000
$R^2 = 0.941$
$P = 5.7e-24$
$R^2 = 0.9$
$P = 2.55e-27$
$R^2 = 0.923$
$P = 2.17e-26$
$R^2 = 0.901$
$P = 1.69e-27$
$R^2 = 0.875$
$P = 5.44e-13$
chr7_95796301_95796500
$R^2 = 0.876$
$P = 4.12e-18$
$R^2 = 0.839$
$P = 4.09e-22$
$R^2 = 0.831$
$P = 7.98e-19$
$R^2 = 0.849$
$P = 8.72e-23$
$R^2 = 0.823$
$P = 4.23e-11$
Blood % Methylation


chr7_98386901_98387100
$R^2 = 0.926$
$P = 3.87e-22$
Brain % Methylation
Blood % Methylation
chr7_98386901_98387100
$R^2 = 0.924$
$P = 1.79e-30$
Thyroid % Methylation
Blood % Methylation
chr7_98386901_98387100
$R^2 = 0.743$
$P = 8.63e-15$
Skin % Methylation
Blood % Methylation
chr7_98386901_98387100
$R^2 = 0.905$
$P = 5.43e-28$
Lung % Methylation
Blood % Methylation
chr7_98386901_98387100
$R^2 = 0.896$
$P = 5.31e-14$
Tibial % Methylation
Blood % Methylation
chr7_99046301_99046500
$R^2 = 0.879$
$P = 2.73e-18$
Brain % Methylation
Blood % Methylation
chr7_99046301_99046500
$R^2 = 0.585$
$P = 1.62e-11$
Thyroid % Methylation
Blood % Methylation
chr7_99046301_99046500
$R^2 = 0.427$
$P = 5.19e-07$
Skin % Methylation
Blood % Methylation
chr7_99046301_99046500
$R^2 = 0.596$
$P = 8.03e-12$
Lung % Methylation
Blood % Methylation
chr7_99046301_99046500
$R^2 = 0.935$
$P = 1.5e-16$
Tibial % Methylation
Blood % Methylation
chr7_101398401_101398600
$R^2 = 0.788$
$P = 6.76e-14$
Brain % Methylation
Blood % Methylation
chr7_101398401_101398600
$R^2 = 0.81$
$P = 3.12e-20$
Thyroid % Methylation
Blood % Methylation
chr7_101398401_101398600
$R^2 = 0.756$
$P = 2.82e-15$
Skin % Methylation
Blood % Methylation
chr7_101398401_101398600
$R^2 = 0.822$
$P = 5.4e-21$
Lung % Methylation
Blood % Methylation
chr7_101398401_101398600
$R^2 = 0.839$
$P = 1.26e-11$
Tibial % Methylation
Blood % Methylation
chr7_101529501_101529800
$R^2 = 0.862$
$P = 2.87e-17$
Brain % Methylation
Blood % Methylation
chr7_101529501_101529800
$R^2 = 0.833$
$P = 1.05e-21$
Thyroid % Methylation
Blood % Methylation
chr7_101529501_101529800
$R^2 = 0.862$
$P = 9.74e-21$
Skin % Methylation
Blood % Methylation
chr7_101529501_101529800
$R^2 = 0.846$
$P = 1.34e-22$
Lung % Methylation
Blood % Methylation
chr7_101529501_101529800
$R^2 = 0.903$
$P = 2.06e-14$
Tibial % Methylation
Blood % Methylation
chr7_102471201_102471800
$R^2 = 0.0186$
$P = 0.2$
Brain % Methylation
Blood % Methylation
chr7_102471201_102471800
$R^2 = 0.357$
$P = 1.37e-06$
Thyroid % Methylation
Blood % Methylation
chr7_102471201_102471800
$R^2 = 0.189$
$P = 0.00148$
Skin % Methylation
Blood % Methylation
chr7_102471201_102471800
$R^2 = 0.316$
$P = 7.09e-06$
Lung % Methylation
Blood % Methylation
chr7_102471201_102471800
$R^2 = 0.286$
$P = 0.00241$
Tibial % Methylation
Blood % Methylation


chr7_103520501_103520800
$R^2 = 0.4$
$P = 1.23e-05$
Brain % Methylation
$R^2 = 0.506$
$P = 1.46e-09$
Thyroid % Methylation
$R^2 = 0.591$
$P = 2.67e-10$
Skin % Methylation
$R^2 = 0.576$
$P = 2.76e-11$
Lung % Methylation
$R^2 = 0.456$
$P = 6.73e-05$
Tibial % Methylation
chr7_105723701_105724000
$R^2 = 0.048$
$P = 0.0992$
$R^2 = 0.144$
$P = 0.003$
$R^2 = 0.0416$
$P = 0.0928$
$R^2 = 0.0129$
$P = 0.201$
$R^2 = -0.0042$
$P = 0.354$
chr7_105972001_105972600
$R^2 = 0.051$
$P = 0.0924$
$R^2 = 0.545$
$P = 1.69e-10$
$R^2 = 0.342$
$P = 1.19e-05$
$R^2 = 0.574$
$P = 3.04e-11$
$R^2 = 0.316$
$P = 0.00135$
chr7_108098401_108098600
$R^2 = 0.875$
$P = 5.1e-18$
$R^2 = 0.897$
$P = 4.28e-27$
$R^2 = 0.887$
$P = 1.2e-22$
$R^2 = 0.858$
$P = 1.87e-23$
$R^2 = 0.888$
$P = 1.39e-13$
chr7_112101201_112101500
$R^2 = 0.77$
$P = 3.04e-13$
$R^2 = 0.814$
$P = 1.88e-20$
$R^2 = 0.477$
$P = 6.58e-08$
$R^2 = 0.751$
$P = 3.04e-17$
$R^2 = 0.645$
$P = 2.84e-07$
Blood % Methylation

chr7_112101601_112102000
$R^2 = 0.877$
$P = 3.36e-18$
Brain % Methylation
$R^2 = 0.841$
$P = 3.01e-22$
Thyroid % Methylation
$R^2 = 0.621$
$P = 4.84e-11$
Skin % Methylation
$R^2 = 0.863$
$P = 7.47e-24$
Lung % Methylation
$R^2 = 0.877$
$P = 4.2e-13$
Tibial % Methylation
chr7_116795901_116796100
$R^2 = 0.866$
$P = 1.79e-17$
$R^2 = 0.876$
$P = 5.01e-25$
$R^2 = 0.865$
$P = 5.96e-21$
$R^2 = 0.896$
$P = 6.07e-27$
$R^2 = 0.926$
$P = 7.13e-16$
chr7_123610901_123611100
$R^2 = 0.659$
$P = 3.7e-10$
$R^2 = 0.599$
$P = 6.69e-12$
$R^2 = 0.606$
$P = 1.16e-10$
$R^2 = 0.654$
$P = 1.47e-13$
$R^2 = 0.821$
$P = 4.96e-11$
chr7_124881001_124881200
$R^2 = 0.971$
$P = 1.93e-29$
$R^2 = 0.951$
$P = 2.14e-35$
$R^2 = 0.961$
$P = 8.86e-33$
$R^2 = 0.954$
$P = 4.75e-36$
$R^2 = 0.976$
$P = 6.11e-22$
chr7_128837801_128838100
$R^2 = 0.633$
$P = 1.43e-09$
$R^2 = 0.628$
$P = 9.34e-13$
$R^2 = 0.636$
$P = 2.03e-11$
$R^2 = 0.64$
$P = 3.94e-13$
$R^2 = 0.756$
$P = 2.37e-09$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr7_130300501_130300800
$R^2 = 0.946$
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Brain % Methylation
$R^2 = 0.929$
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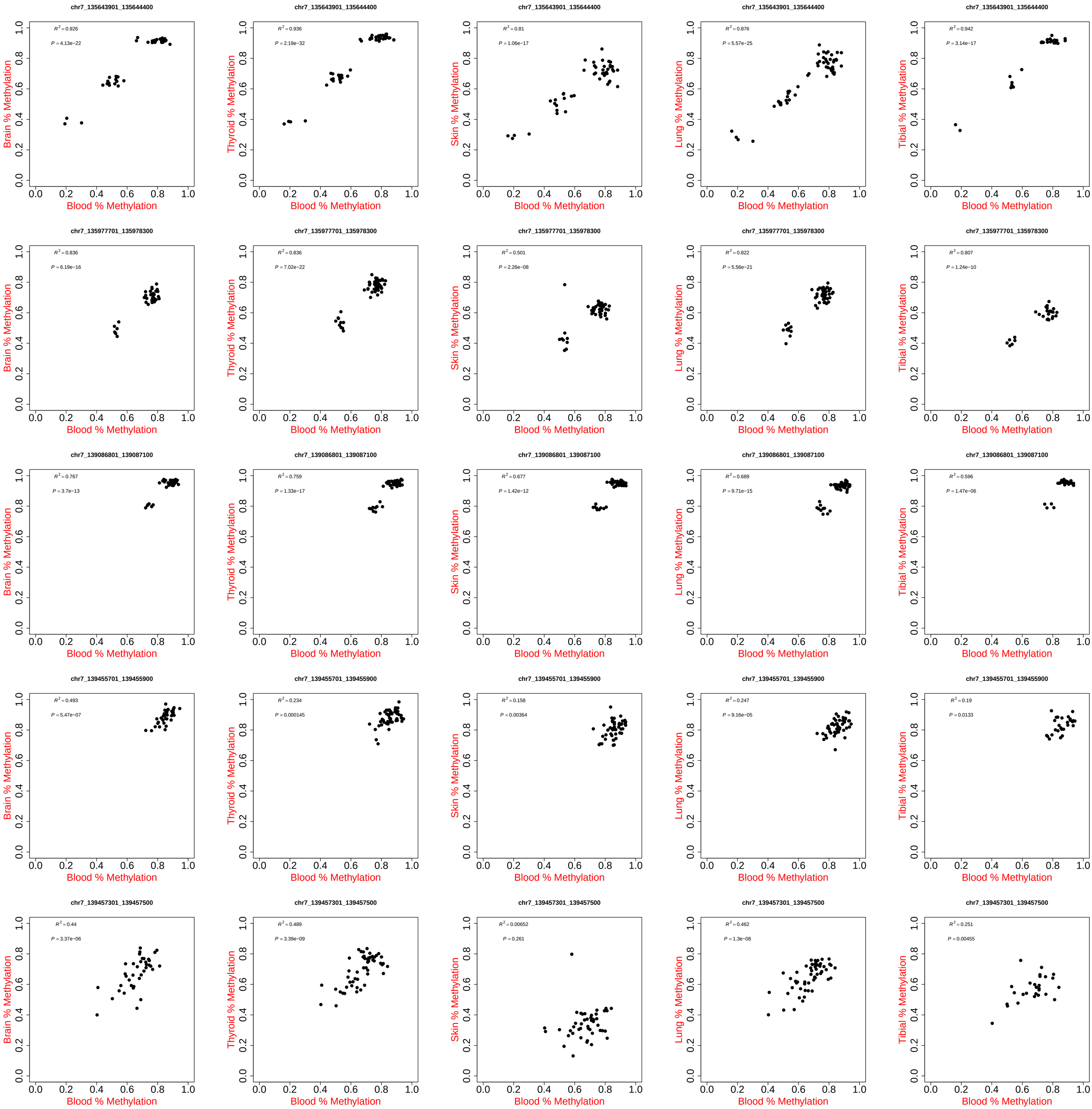
Thyroid % Methylation
$R^2 = 0.947$
$P = 5.64e-30$
Skin % Methylation
$R^2 = 0.948$
$P = 1e-34$
Lung % Methylation
$R^2 = 0.947$
$P = 1.22e-17$
Tibial % Methylation
chr7_131212601_131212800
$R^2 = 0.813$
$P = 6.96e-15$
$R^2 = 0.712$
$P = 1.36e-15$
$R^2 = 0.805$
$P = 1.95e-17$
$R^2 = 0.816$
$P = 1.38e-20$
$R^2 = 0.678$
$P = 7.98e-08$
chr7_131243301_131243500
$R^2 = 0.944$
$P = 2.28e-24$
$R^2 = 0.948$
$P = 1.6e-34$
$R^2 = 0.942$
$P = 5.17e-29$
$R^2 = 0.928$
$P = 5.36e-31$
$R^2 = 0.939$
$P = 6.91e-17$
chr7_134305001_134305200
$R^2 = 0.899$
$P = 9.78e-20$
$R^2 = 0.894$
$P = 1.08e-26$
$R^2 = 0.85$
$P = 6.1e-20$
$R^2 = 0.859$
$P = 1.5e-23$
$R^2 = 0.87$
$P = 8.79e-13$
chr7_134650701_134650900
$R^2 = 0.836$
$P = 6.76e-16$
$R^2 = 0.866$
$P = 4.18e-24$
$R^2 = 0.866$
$P = 4.69e-21$
$R^2 = 0.847$
$P = 1.1e-22$
$R^2 = 0.896$
$P = 5.02e-14$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr7_135643901_135644400
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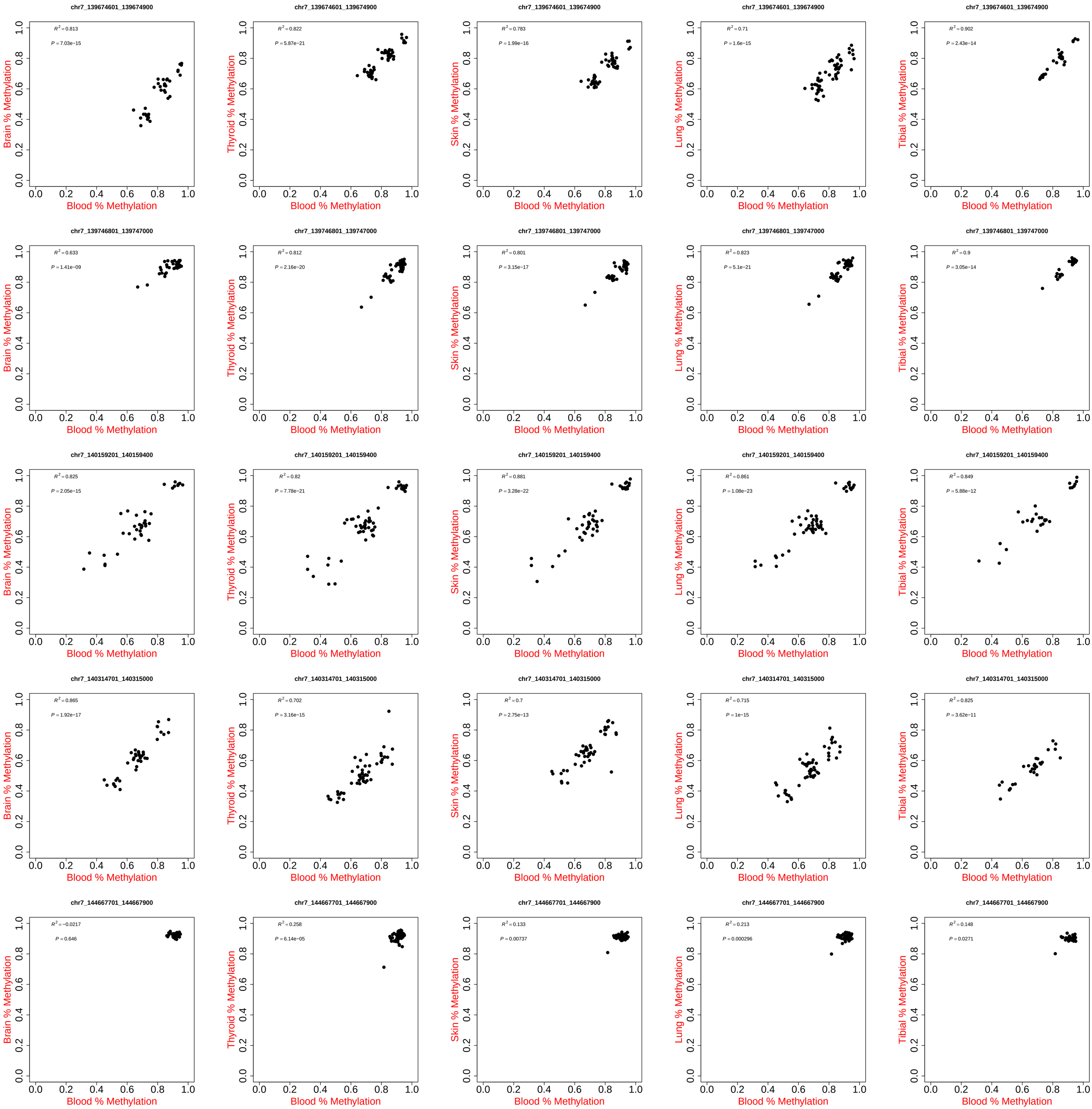
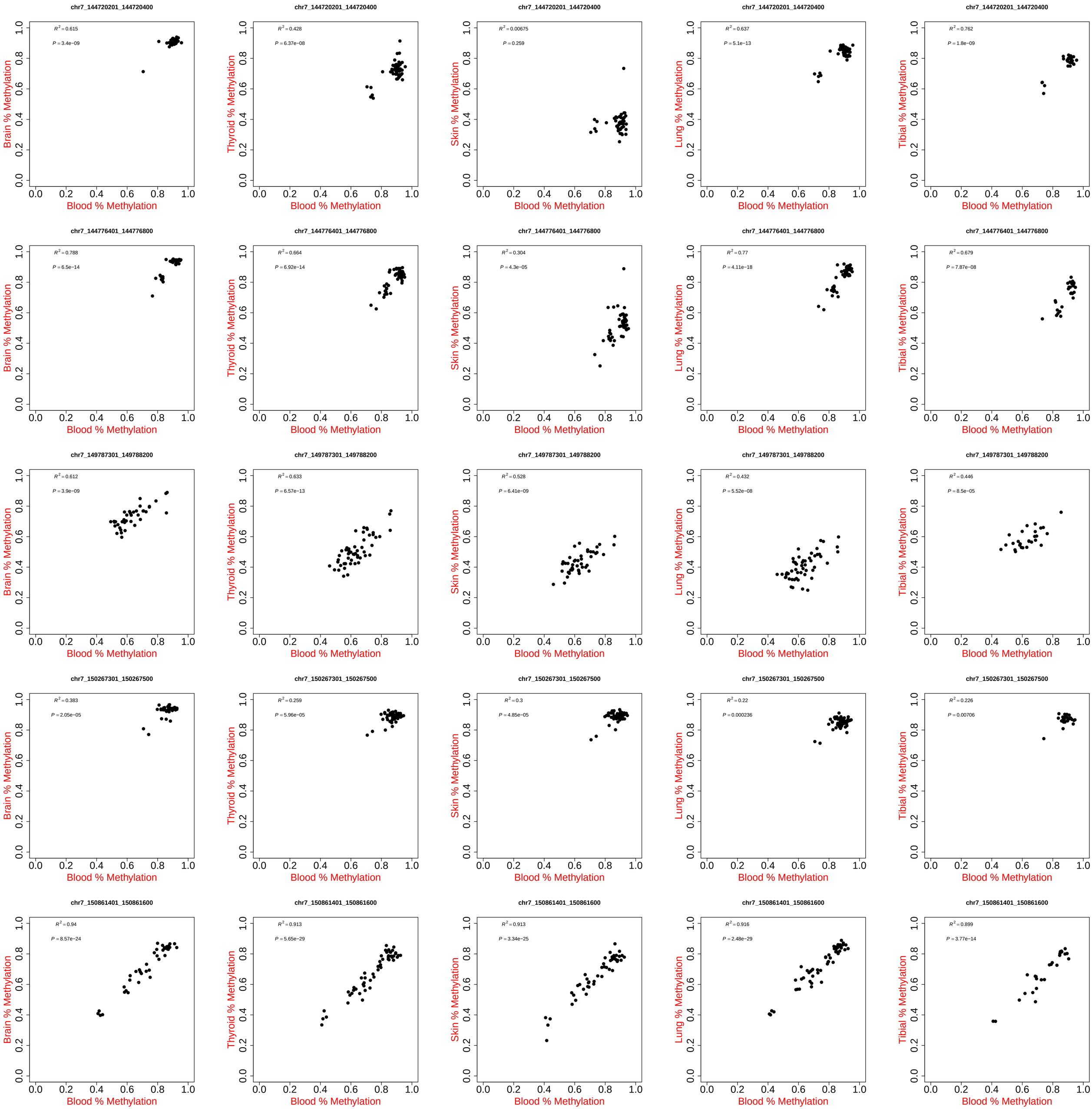
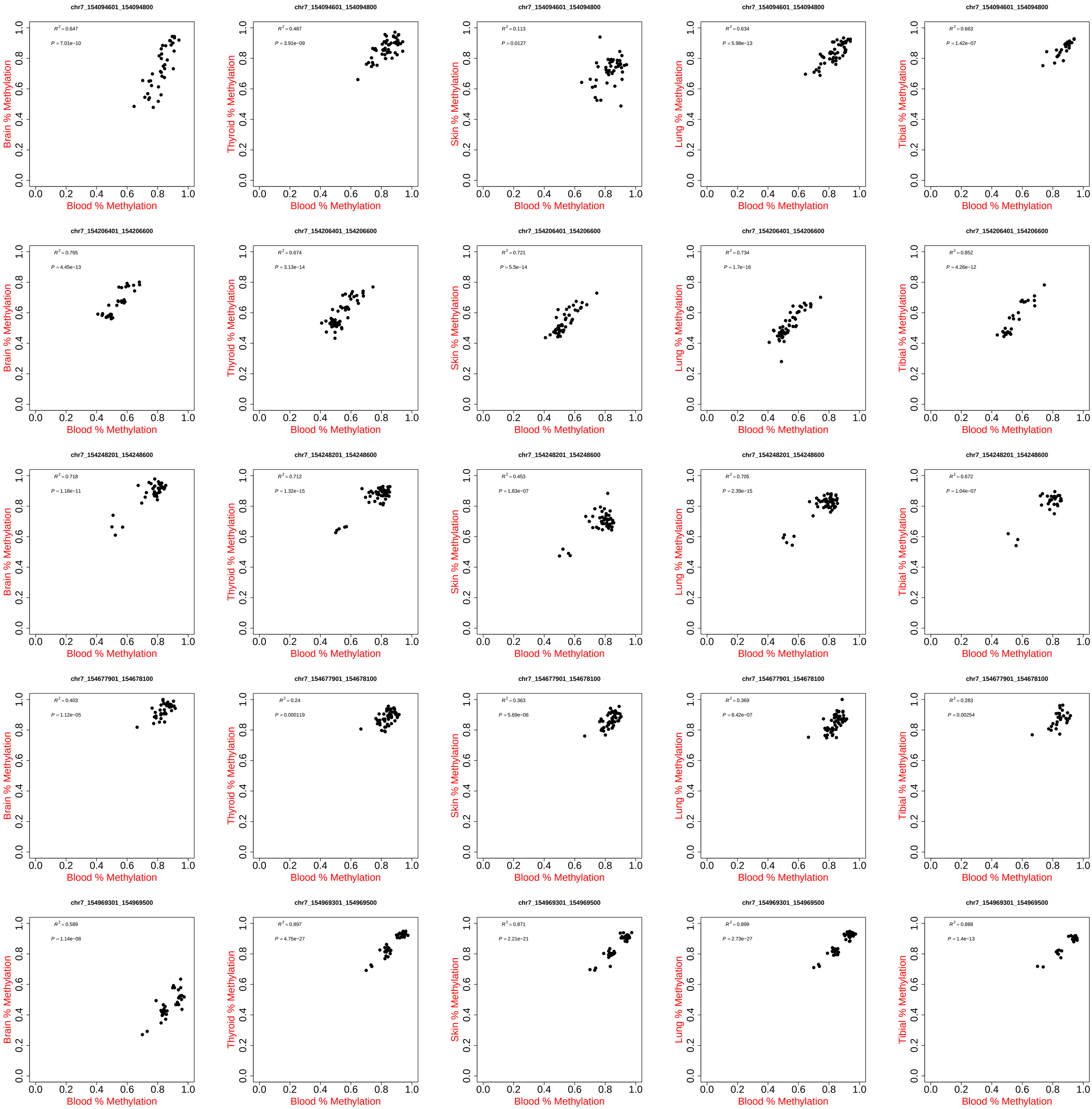
$P = 4.13e-22$
Brain % Methylation
Blood % Methylation
chr7_135643901_135644400
$R^2 = 0.936$
$P = 2.19e-32$
Thyroid % Methylation
Blood % Methylation
chr7_135643901_135644400
$R^2 = 0.81$
$P = 1.06e-17$
Skin % Methylation
Blood % Methylation
chr7_135643901_135644400
$R^2 = 0.876$
$P = 5.57e-25$
Lung % Methylation
Blood % Methylation
chr7_135643901_135644400
$R^2 = 0.942$
$P = 3.14e-17$
Tibial % Methylation
Blood % Methylation
chr7_135977701_135978300
$R^2 = 0.836$
$P = 6.19e-16$
Brain % Methylation
Blood % Methylation
chr7_135977701_135978300
$R^2 = 0.836$
$P = 7.02e-22$
Thyroid % Methylation
Blood % Methylation
chr7_135977701_135978300
$R^2 = 0.501$
$P = 2.26e-08$
Skin % Methylation
Blood % Methylation
chr7_135977701_135978300
$R^2 = 0.822$
$P = 5.56e-21$
Lung % Methylation
Blood % Methylation
chr7_135977701_135978300
$R^2 = 0.807$
$P = 1.24e-10$
Tibial % Methylation
Blood % Methylation
chr7_139086801_139087100
$R^2 = 0.767$
$P = 3.7e-13$
Brain % Methylation
Blood % Methylation
chr7_139086801_139087100
$R^2 = 0.759$
$P = 1.33e-17$
Thyroid % Methylation
Blood % Methylation
chr7_139086801_139087100
$R^2 = 0.677$
$P = 1.42e-12$
Skin % Methylation
Blood % Methylation
chr7_139086801_139087100
$R^2 = 0.689$
$P = 9.71e-15$
Lung % Methylation
Blood % Methylation
chr7_139086801_139087100
$R^2 = 0.596$
$P = 1.47e-06$
Tibial % Methylation
Blood % Methylation
chr7_139455701_139455900
$R^2 = 0.493$
$P = 5.47e-07$
Brain % Methylation
Blood % Methylation
chr7_139455701_139455900
$R^2 = 0.234$
$P = 0.000145$
Thyroid % Methylation
Blood % Methylation
chr7_139455701_139455900
$R^2 = 0.158$
$P = 0.00364$
Skin % Methylation
Blood % Methylation
chr7_139455701_139455900
$R^2 = 0.247$
$P = 9.16e-05$
Lung % Methylation
Blood % Methylation
chr7_139455701_139455900
$R^2 = 0.19$
$P = 0.0133$
Tibial % Methylation
Blood % Methylation
chr7_139457301_139457500
$R^2 = 0.44$
$P = 3.37e-06$
Brain % Methylation
Blood % Methylation
chr7_139457301_139457500
$R^2 = 0.489$
$P = 3.39e-09$
Thyroid % Methylation
Blood % Methylation
chr7_139457301_139457500
$R^2 = 0.00652$
$P = 0.261$
Skin % Methylation
Blood % Methylation
chr7_139457301_139457500
$R^2 = 0.462$
$P = 1.3e-08$
Lung % Methylation
Blood % Methylation
chr7_139457301_139457500
$R^2 = 0.251$
$P = 0.00455$
Tibial % Methylation
Blood % Methylation


chr7_139674601_139674900
$R^2 = 0.813$
$P = 7.03e-15$
Brain % Methylation
Blood % Methylation
chr7_139674601_139674900
$R^2 = 0.822$
$P = 5.87e-21$
Thyroid % Methylation
Blood % Methylation
chr7_139674601_139674900
$R^2 = 0.783$
$P = 1.99e-16$
Skin % Methylation
Blood % Methylation
chr7_139674601_139674900
$R^2 = 0.71$
$P = 1.6e-15$
Lung % Methylation
Blood % Methylation
chr7_139674601_139674900
$R^2 = 0.902$
$P = 2.43e-14$
Tibial % Methylation
Blood % Methylation
chr7_139746801_139747000
$R^2 = 0.633$
$P = 1.41e-09$
Brain % Methylation
Blood % Methylation
chr7_139746801_139747000
$R^2 = 0.812$
$P = 2.16e-20$
Thyroid % Methylation
Blood % Methylation
chr7_139746801_139747000
$R^2 = 0.801$
$P = 3.15e-17$
Skin % Methylation
Blood % Methylation
chr7_139746801_139747000
$R^2 = 0.823$
$P = 5.1e-21$
Lung % Methylation
Blood % Methylation
chr7_139746801_139747000
$R^2 = 0.9$
$P = 3.05e-14$
Tibial % Methylation
Blood % Methylation
chr7_140159201_140159400
$R^2 = 0.825$
$P = 2.05e-15$
Brain % Methylation
Blood % Methylation
chr7_140159201_140159400
$R^2 = 0.82$
$P = 7.78e-21$
Thyroid % Methylation
Blood % Methylation
chr7_140159201_140159400
$R^2 = 0.881$
$P = 3.28e-22$
Skin % Methylation
Blood % Methylation
chr7_140159201_140159400
$R^2 = 0.861$
$P = 1.08e-23$
Lung % Methylation
Blood % Methylation
chr7_140159201_140159400
$R^2 = 0.849$
$P = 5.88e-12$
Tibial % Methylation
Blood % Methylation
chr7_140314701_140315000
$R^2 = 0.865$
$P = 1.92e-17$
Brain % Methylation
Blood % Methylation
chr7_140314701_140315000
$R^2 = 0.702$
$P = 3.16e-15$
Thyroid % Methylation
Blood % Methylation
chr7_140314701_140315000
$R^2 = 0.7$
$P = 2.75e-13$
Skin % Methylation
Blood % Methylation
chr7_140314701_140315000
$R^2 = 0.715$
$P = 1e-15$
Lung % Methylation
Blood % Methylation
chr7_140314701_140315000
$R^2 = 0.825$
$P = 3.62e-11$
Tibial % Methylation
Blood % Methylation
chr7_144667701_144667900
$R^2 = -0.0217$
$P = 0.646$
Brain % Methylation
Blood % Methylation
chr7_144667701_144667900
$R^2 = 0.258$
$P = 6.14e-05$
Thyroid % Methylation
Blood % Methylation
chr7_144667701_144667900
$R^2 = 0.133$
$P = 0.00737$
Skin % Methylation
Blood % Methylation
chr7_144667701_144667900
$R^2 = 0.213$
$P = 0.000296$
Lung % Methylation
Blood % Methylation
chr7_144667701_144667900
$R^2 = 0.148$
$P = 0.0271$
Tibial % Methylation
Blood % Methylation


chr7_144720201_144720400
$R^2 = 0.615$
$P = 3.4e-09$
Brain % Methylation
$R^2 = 0.428$
$P = 6.37e-08$
Thyroid % Methylation
$R^2 = 0.00675$
$P = 0.259$
Skin % Methylation
$R^2 = 0.637$
$P = 5.1e-13$
Lung % Methylation
$R^2 = 0.762$
$P = 1.8e-09$
Tibial % Methylation
chr7_144776401_144776800
$R^2 = 0.788$
$P = 6.5e-14$
$R^2 = 0.664$
$P = 6.92e-14$
$R^2 = 0.304$
$P = 4.3e-05$
$R^2 = 0.77$
$P = 4.11e-18$
$R^2 = 0.679$
$P = 7.87e-08$
chr7_149787301_149788200
$R^2 = 0.612$
$P = 3.9e-09$
$R^2 = 0.633$
$P = 6.57e-13$
$R^2 = 0.528$
$P = 6.41e-09$
$R^2 = 0.432$
$P = 5.52e-08$
$R^2 = 0.446$
$P = 8.5e-05$
chr7_150267301_150267500
$R^2 = 0.383$
$P = 2.05e-05$
$R^2 = 0.259$
$P = 5.96e-05$
$R^2 = 0.3$
$P = 4.85e-05$
$R^2 = 0.22$
$P = 0.000236$
$R^2 = 0.226$
$P = 0.00706$
chr7_150861401_150861600
$R^2 = 0.94$
$P = 8.57e-24$
$R^2 = 0.913$
$P = 5.65e-29$
$R^2 = 0.913$
$P = 3.34e-25$
$R^2 = 0.916$
$P = 2.48e-29$
$R^2 = 0.899$
$P = 3.77e-14$
Blood % Methylation

chr7_151118701_151119000
$R^2 = 0.0507$
$P = 0.0931$
Brain % Methylation
chr7_151118701_151119000
$R^2 = 0.262$
$P = 5.35e-05$
Thyroid % Methylation
chr7_151118701_151119000
$R^2 = 0.326$
$P = 2.04e-05$
Skin % Methylation
chr7_151118701_151119000
$R^2 = 0.328$
$P = 4.37e-06$
Lung % Methylation
chr7_151118701_151119000
$R^2 = 0.0281$
$P = 0.198$
Tibial % Methylation
chr7_151628001_151628200
$R^2 = 0.66$
$P = 3.58e-10$
Brain % Methylation
chr7_151628001_151628200
$R^2 = 0.4$
$P = 2.27e-07$
Thyroid % Methylation
chr7_151628001_151628200
$R^2 = 0.658$
$P = 4.94e-12$
Skin % Methylation
chr7_151628001_151628200
$R^2 = 0.697$
$P = 4.8e-15$
Lung % Methylation
chr7_151628001_151628200
$R^2 = 0.843$
$P = 9.07e-12$
Tibial % Methylation
chr7_151829801_151830600
$R^2 = 0.604$
$P = 5.87e-09$
Brain % Methylation
chr7_151829801_151830600
$R^2 = 0.323$
$P = 5.5e-06$
Thyroid % Methylation
chr7_151829801_151830600
$R^2 = 0.564$
$P = 1.1e-09$
Skin % Methylation
chr7_151829801_151830600
$R^2 = 0.69$
$P = 8.53e-15$
Lung % Methylation
chr7_151829801_151830600
$R^2 = 0.65$
$P = 2.31e-07$
Tibial % Methylation
chr7_153958001_153958200
$R^2 = 0.778$
$P = 1.52e-13$
Brain % Methylation
chr7_153958001_153958200
$R^2 = 0.818$
$P = 1.03e-20$
Thyroid % Methylation
chr7_153958001_153958200
$R^2 = 0.741$
$P = 1.06e-14$
Skin % Methylation
chr7_153958001_153958200
$R^2 = 0.867$
$P = 3.21e-24$
Lung % Methylation
chr7_153958001_153958200
$R^2 = 0.645$
$P = 2.83e-07$
Tibial % Methylation
chr7_154079701_154080100
$R^2 = 0.831$
$P = 1.1e-15$
Brain % Methylation
chr7_154079701_154080100
$R^2 = 0.747$
$P = 4.79e-17$
Thyroid % Methylation
chr7_154079701_154080100
$R^2 = 0.818$
$P = 4.45e-18$
Skin % Methylation
chr7_154079701_154080100
$R^2 = 0.858$
$P = 1.76e-23$
Lung % Methylation
chr7_154079701_154080100
$R^2 = 0.833$
$P = 2.02e-11$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr7_154094601_154094800
$R^2 = 0.647$
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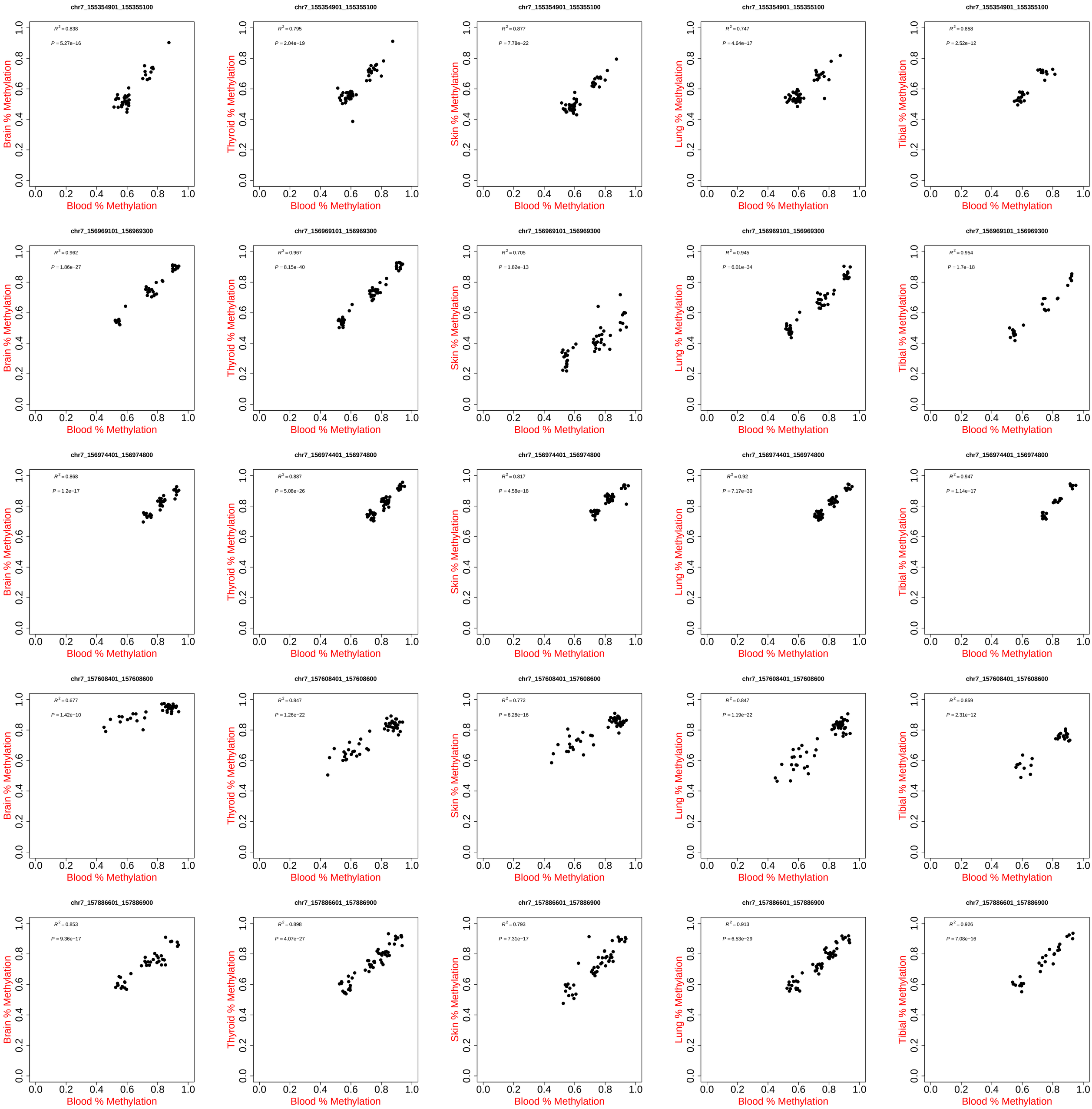
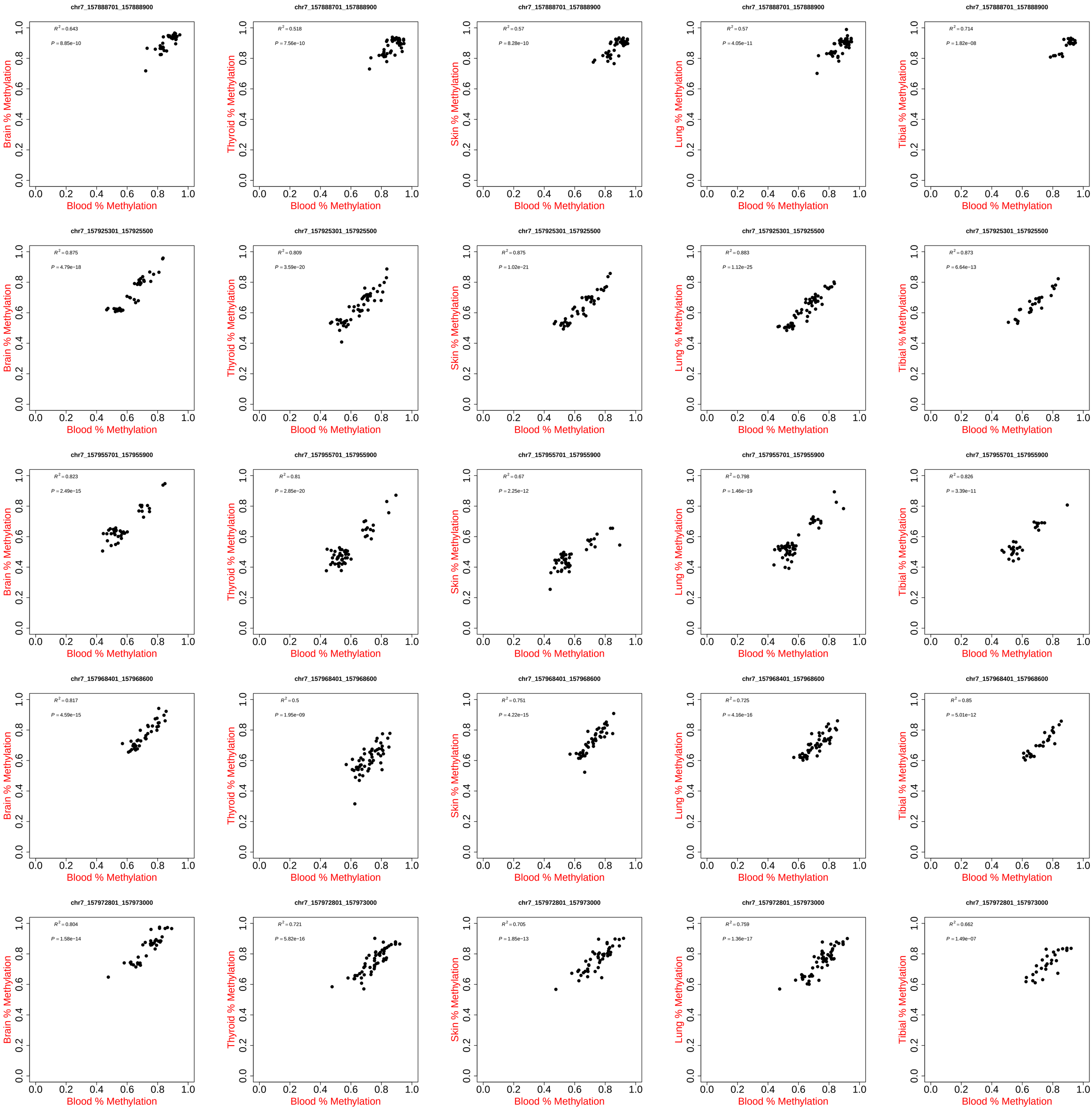
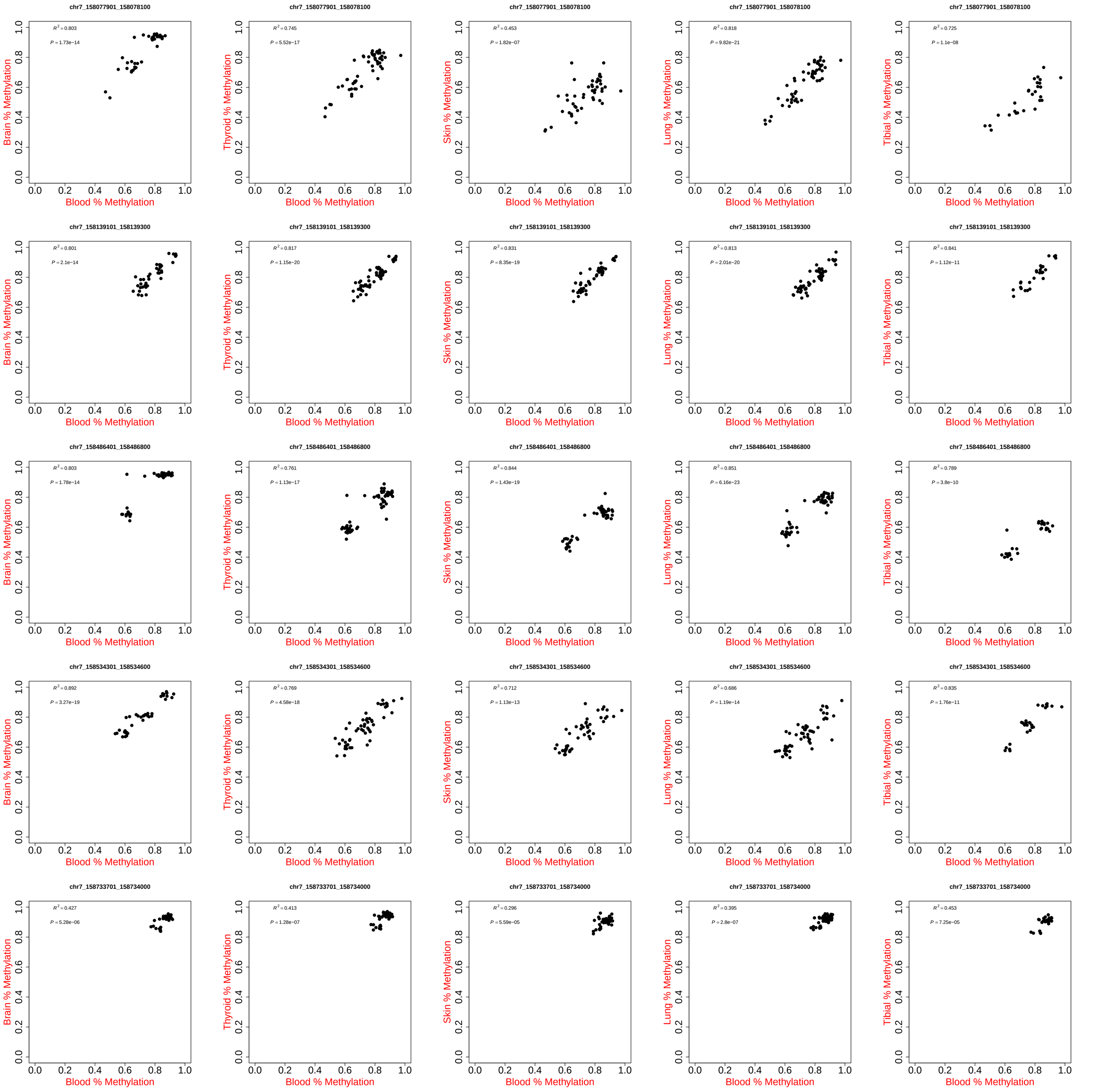
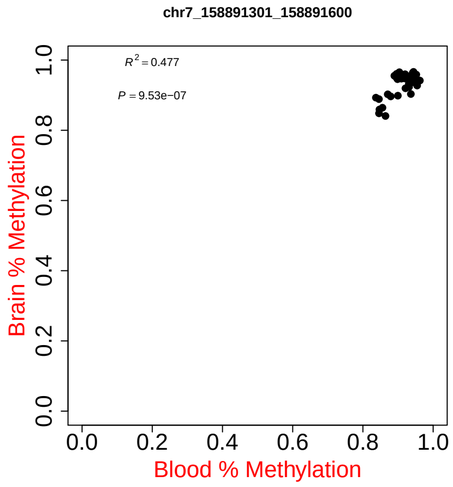
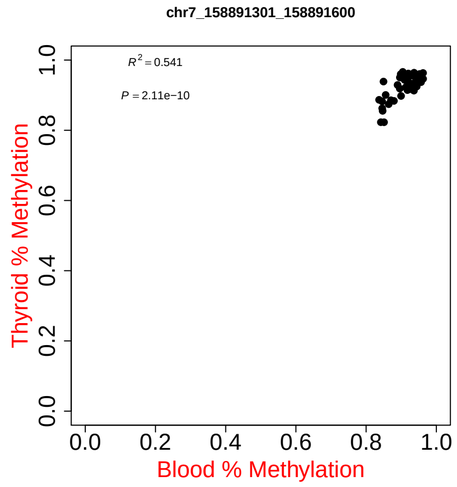
Brain % Methylation
Blood % Methylation
chr7_154094601_154094800
$R^2 = 0.487$
$P = 3.91e-09$
Thyroid % Methylation
Blood % Methylation
chr7_154094601_154094800
$R^2 = 0.113$
$P = 0.0127$
Skin % Methylation
Blood % Methylation
chr7_154094601_154094800
$R^2 = 0.634$
$P = 5.98e-13$
Lung % Methylation
Blood % Methylation
chr7_154094601_154094800
$R^2 = 0.663$
$P = 1.42e-07$
Tibial % Methylation
Blood % Methylation
chr7_154206401_154206600
$R^2 = 0.765$
$P = 4.45e-13$
Brain % Methylation
Blood % Methylation
chr7_154206401_154206600
$R^2 = 0.674$
$P = 3.13e-14$
Thyroid % Methylation
Blood % Methylation
chr7_154206401_154206600
$R^2 = 0.721$
$P = 5.5e-14$
Skin % Methylation
Blood % Methylation
chr7_154206401_154206600
$R^2 = 0.734$
$P = 1.7e-16$
Lung % Methylation
Blood % Methylation
chr7_154206401_154206600
$R^2 = 0.852$
$P = 4.26e-12$
Tibial % Methylation
Blood % Methylation
chr7_154248201_154248600
$R^2 = 0.718$
$P = 1.18e-11$
Brain % Methylation
Blood % Methylation
chr7_154248201_154248600
$R^2 = 0.712$
$P = 1.32e-15$
Thyroid % Methylation
Blood % Methylation
chr7_154248201_154248600
$R^2 = 0.453$
$P = 1.83e-07$
Skin % Methylation
Blood % Methylation
chr7_154248201_154248600
$R^2 = 0.705$
$P = 2.39e-15$
Lung % Methylation
Blood % Methylation
chr7_154248201_154248600
$R^2 = 0.672$
$P = 1.04e-07$
Tibial % Methylation
Blood % Methylation
chr7_154677901_154678100
$R^2 = 0.403$
$P = 1.12e-05$
Brain % Methylation
Blood % Methylation
chr7_154677901_154678100
$R^2 = 0.24$
$P = 0.000119$
Thyroid % Methylation
Blood % Methylation
chr7_154677901_154678100
$R^2 = 0.363$
$P = 5.69e-06$
Skin % Methylation
Blood % Methylation
chr7_154677901_154678100
$R^2 = 0.369$
$P = 8.42e-07$
Lung % Methylation
Blood % Methylation
chr7_154677901_154678100
$R^2 = 0.283$
$P = 0.00254$
Tibial % Methylation
Blood % Methylation
chr7_154969301_154969500
$R^2 = 0.589$
$P = 1.14e-08$
Brain % Methylation
Blood % Methylation
chr7_154969301_154969500
$R^2 = 0.897$
$P = 4.75e-27$
Thyroid % Methylation
Blood % Methylation
chr7_154969301_154969500
$R^2 = 0.871$
$P = 2.21e-21$
Skin % Methylation
Blood % Methylation
chr7_154969301_154969500
$R^2 = 0.899$
$P = 2.73e-27$
Lung % Methylation
Blood % Methylation
chr7_154969301_154969500
$R^2 = 0.888$
$P = 1.4e-13$
Tibial % Methylation
Blood % Methylation

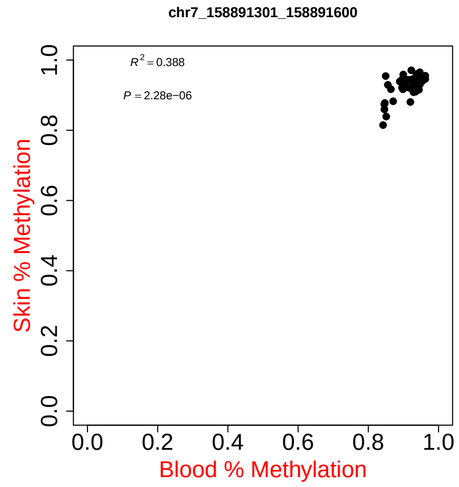

chr7_155354901_155355100
$R^2 = 0.838$
$P = 5.27e-16$
Brain % Methylation
Blood % Methylation
chr7_155354901_155355100
$R^2 = 0.795$
$P = 2.04e-19$
Thyroid % Methylation
Blood % Methylation
chr7_155354901_155355100
$R^2 = 0.877$
$P = 7.78e-22$
Skin % Methylation
Blood % Methylation
chr7_155354901_155355100
$R^2 = 0.747$
$P = 4.64e-17$
Lung % Methylation
Blood % Methylation
chr7_155354901_155355100
$R^2 = 0.858$
$P = 2.52e-12$
Tibial % Methylation
Blood % Methylation
chr7_156969101_156969300
$R^2 = 0.962$
$P = 1.86e-27$
Brain % Methylation
Blood % Methylation
chr7_156969101_156969300
$R^2 = 0.967$
$P = 8.15e-40$
Thyroid % Methylation
Blood % Methylation
chr7_156969101_156969300
$R^2 = 0.705$
$P = 1.82e-13$
Skin % Methylation
Blood % Methylation
chr7_156969101_156969300
$R^2 = 0.945$
$P = 6.01e-34$
Lung % Methylation
Blood % Methylation
chr7_156969101_156969300
$R^2 = 0.954$
$P = 1.7e-18$
Tibial % Methylation
Blood % Methylation
chr7_156974401_156974800
$R^2 = 0.868$
$P = 1.2e-17$
Brain % Methylation
Blood % Methylation
chr7_156974401_156974800
$R^2 = 0.887$
$P = 5.08e-26$
Thyroid % Methylation
Blood % Methylation
chr7_156974401_156974800
$R^2 = 0.817$
$P = 4.58e-18$
Skin % Methylation
Blood % Methylation
chr7_156974401_156974800
$R^2 = 0.92$
$P = 7.17e-30$
Lung % Methylation
Blood % Methylation
chr7_156974401_156974800
$R^2 = 0.947$
$P = 1.14e-17$
Tibial % Methylation
Blood % Methylation
chr7_157608401_157608600
$R^2 = 0.677$
$P = 1.42e-10$
Brain % Methylation
Blood % Methylation
chr7_157608401_157608600
$R^2 = 0.847$
$P = 1.26e-22$
Thyroid % Methylation
Blood % Methylation
chr7_157608401_157608600
$R^2 = 0.772$
$P = 6.28e-16$
Skin % Methylation
Blood % Methylation
chr7_157608401_157608600
$R^2 = 0.847$
$P = 1.19e-22$
Lung % Methylation
Blood % Methylation
chr7_157608401_157608600
$R^2 = 0.859$
$P = 2.31e-12$
Tibial % Methylation
Blood % Methylation
chr7_157886601_157886900
$R^2 = 0.853$
$P = 9.36e-17$
Brain % Methylation
Blood % Methylation
chr7_157886601_157886900
$R^2 = 0.898$
$P = 4.07e-27$
Thyroid % Methylation
Blood % Methylation
chr7_157886601_157886900
$R^2 = 0.793$
$P = 7.31e-17$
Skin % Methylation
Blood % Methylation
chr7_157886601_157886900
$R^2 = 0.913$
$P = 6.53e-29$
Lung % Methylation
Blood % Methylation
chr7_157886601_157886900
$R^2 = 0.926$
$P = 7.08e-16$
Tibial % Methylation
Blood % Methylation

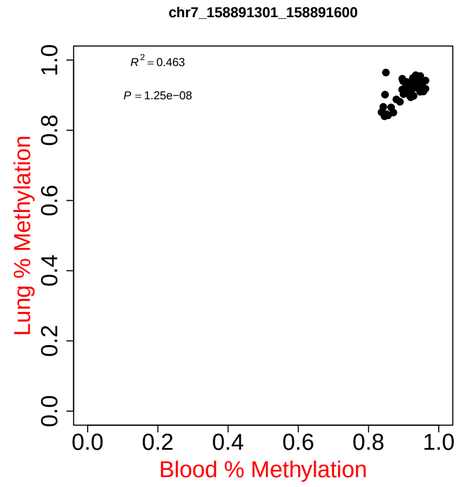

chr7_157888701_157888900
$R^2 = 0.643$
$P = 8.85e-10$
Brain % Methylation
$R^2 = 0.518$
$P = 7.56e-10$
Thyroid % Methylation
$R^2 = 0.57$
$P = 8.28e-10$
Skin % Methylation
$R^2 = 0.57$
$P = 4.05e-11$
Lung % Methylation
$R^2 = 0.714$
$P = 1.82e-08$
Tibial % Methylation
chr7_157925301_157925500
$R^2 = 0.875$
$P = 4.79e-18$
$R^2 = 0.809$
$P = 3.59e-20$
$R^2 = 0.875$
$P = 1.02e-21$
$R^2 = 0.883$
$P = 1.12e-25$
$R^2 = 0.873$
$P = 6.64e-13$
chr7_157955701_157955900
$R^2 = 0.823$
$P = 2.49e-15$
$R^2 = 0.81$
$P = 2.85e-20$
$R^2 = 0.67$
$P = 2.25e-12$
$R^2 = 0.798$
$P = 1.46e-19$
$R^2 = 0.826$
$P = 3.39e-11$
chr7_157968401_157968600
$R^2 = 0.817$
$P = 4.59e-15$
$R^2 = 0.5$
$P = 1.95e-09$
$R^2 = 0.751$
$P = 4.22e-15$
$R^2 = 0.725$
$P = 4.16e-16$
$R^2 = 0.85$
$P = 5.01e-12$
chr7_157972801_157973000
$R^2 = 0.804$
$P = 1.58e-14$
$R^2 = 0.721$
$P = 5.82e-16$
$R^2 = 0.705$
$P = 1.85e-13$
$R^2 = 0.759$
$P = 1.36e-17$
$R^2 = 0.662$
$P = 1.49e-07$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

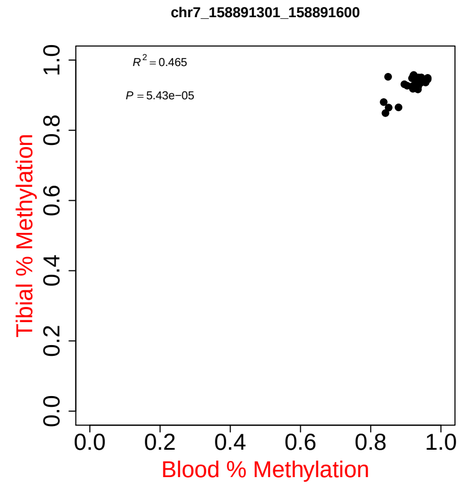

chr7_158077901_158078100
$R^2 = 0.803$
$P = 1.73e-14$
Brain % Methylation
$R^2 = 0.745$
$P = 5.52e-17$
Thyroid % Methylation
$R^2 = 0.453$
$P = 1.82e-07$
Skin % Methylation
$R^2 = 0.818$
$P = 9.82e-21$
Lung % Methylation
$R^2 = 0.725$
$P = 1.1e-08$
Tibial % Methylation
chr7_158139101_158139300
$R^2 = 0.801$
$P = 2.1e-14$
$R^2 = 0.817$
$P = 1.15e-20$
$R^2 = 0.831$
$P = 8.35e-19$
$R^2 = 0.813$
$P = 2.01e-20$
$R^2 = 0.841$
$P = 1.12e-11$
chr7_158486401_158486800
$R^2 = 0.803$
$P = 1.78e-14$
$R^2 = 0.761$
$P = 1.13e-17$
$R^2 = 0.844$
$P = 1.43e-19$
$R^2 = 0.851$
$P = 6.16e-23$
$R^2 = 0.789$
$P = 3.8e-10$
chr7_158534301_158534600
$R^2 = 0.892$
$P = 3.27e-19$
$R^2 = 0.769$
$P = 4.58e-18$
$R^2 = 0.712$
$P = 1.13e-13$
$R^2 = 0.686$
$P = 1.19e-14$
$R^2 = 0.835$
$P = 1.76e-11$
chr7_158733701_158734000
$R^2 = 0.427$
$P = 5.28e-06$
$R^2 = 0.413$
$P = 1.28e-07$
$R^2 = 0.296$
$P = 5.59e-05$
$R^2 = 0.395$
$P = 2.8e-07$
$R^2 = 0.453$
$P = 7.25e-05$
Blood % Methylation

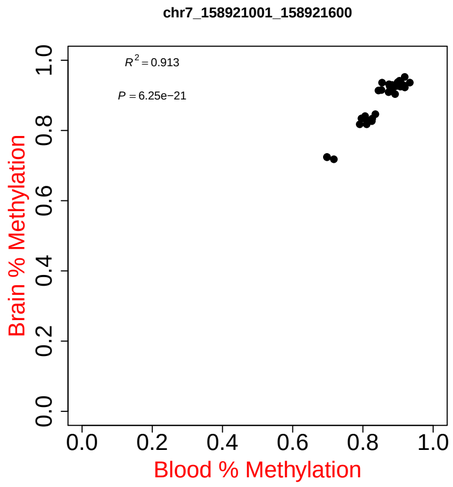

chr7_158891301_158891600
$R^2 = 0.477$
$P = 9.53e-07$
Brain % Methylation
Blood % Methylation

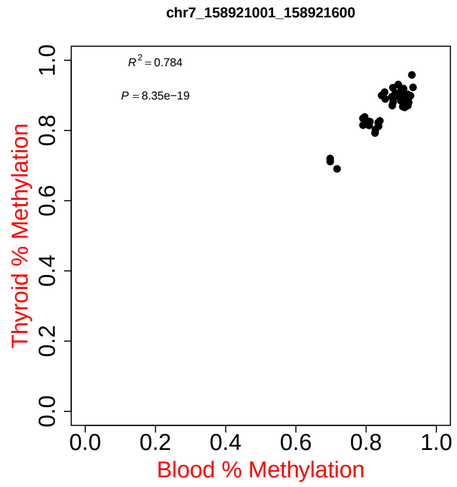

chr7_158891301_158891600
$R^2 = 0.541$
$P = 2.11e-10$
Thyroid % Methylation
Blood % Methylation

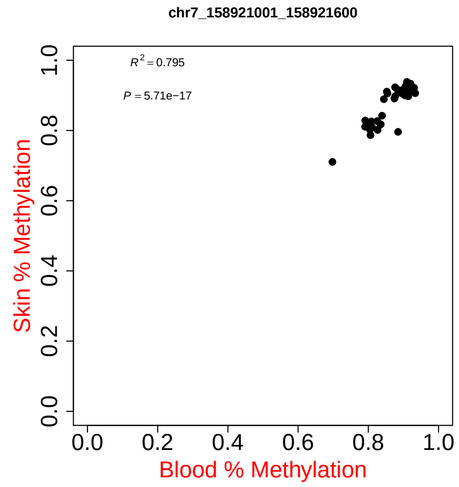

chr7_158891301_158891600
$R^2 = 0.388$
$P = 2.28e-06$
Skin % Methylation
Blood % Methylation

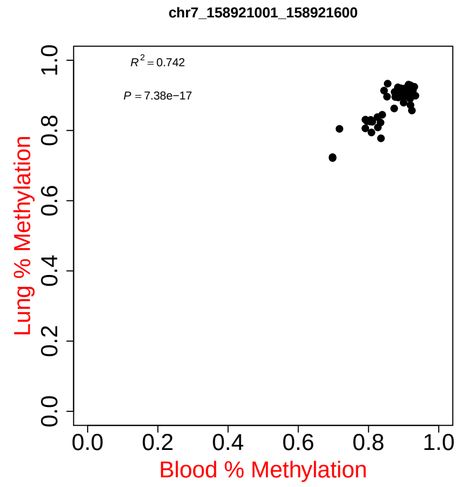

chr7_158891301_158891600
$R^2 = 0.463$
$P = 1.25e-08$
Lung % Methylation
Blood % Methylation

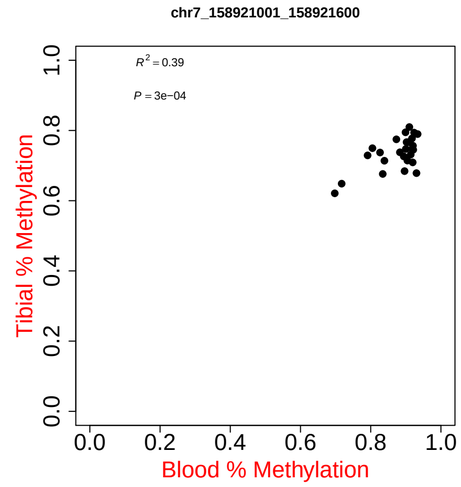

chr7_158891301_158891600
$R^2 = 0.465$
$P = 5.43e-05$
Tibial % Methylation
Blood % Methylation

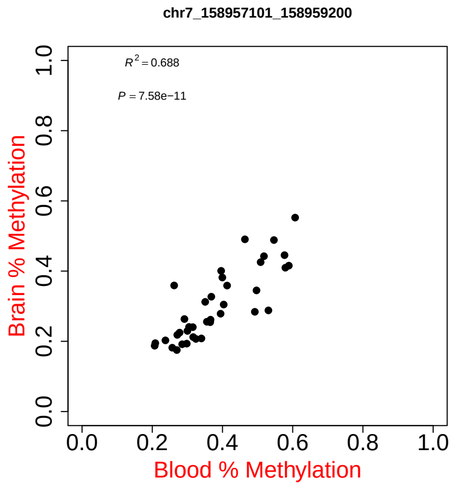

chr7_158921001_158921600
$R^2 = 0.913$
$P = 6.25e-21$
Brain % Methylation
Blood % Methylation

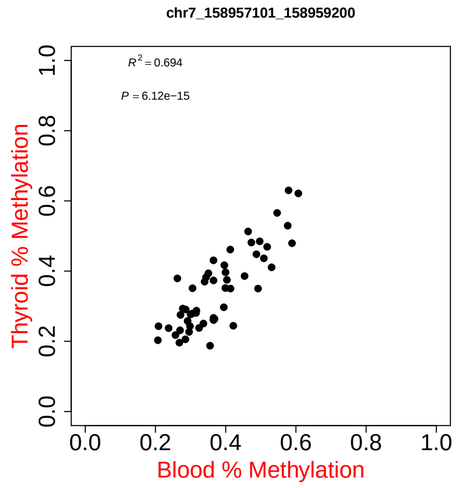

chr7_158921001_158921600
$R^2 = 0.784$
$P = 8.35e-19$
Thyroid % Methylation
Blood % Methylation

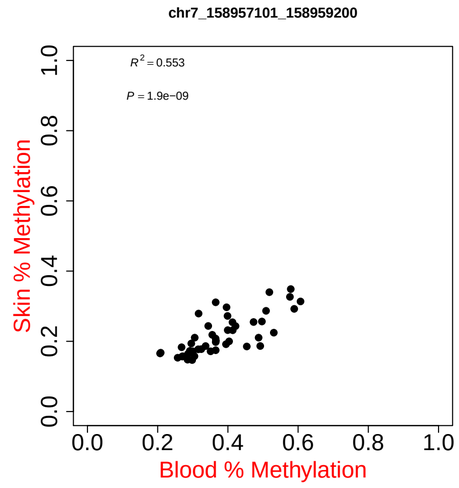

chr7_158921001_158921600
$R^2 = 0.795$
$P = 5.71e-17$
Skin % Methylation
Blood % Methylation

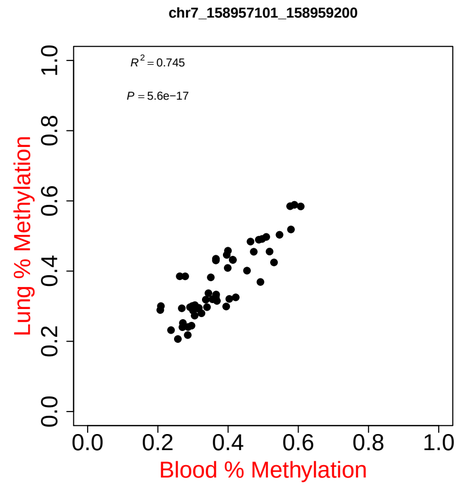

chr7_158921001_158921600
$R^2 = 0.742$
$P = 7.38e-17$
Lung % Methylation
Blood % Methylation

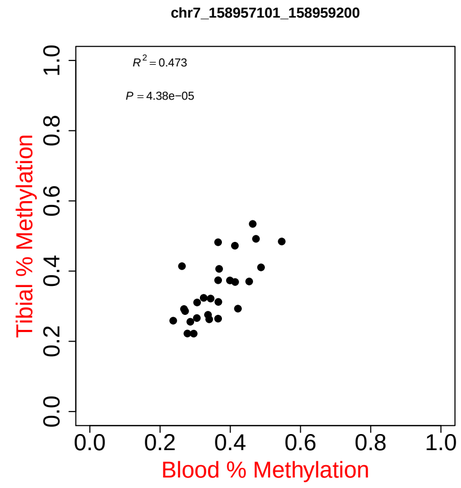

chr7_158921001_158921600
$R^2 = 0.39$
$P = 3e-04$
Tibial % Methylation
Blood % Methylation

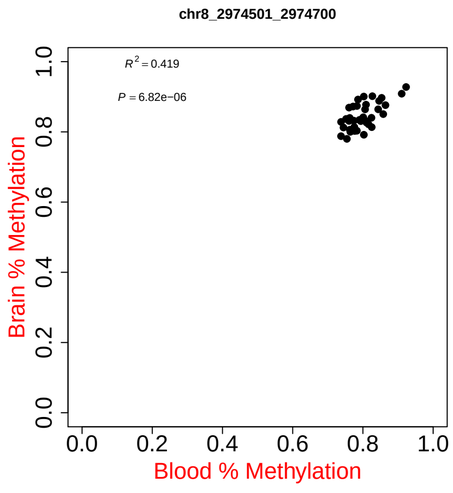

chr7_158957101_158959200
$R^2 = 0.688$
$P = 7.58e-11$
Brain % Methylation
Blood % Methylation

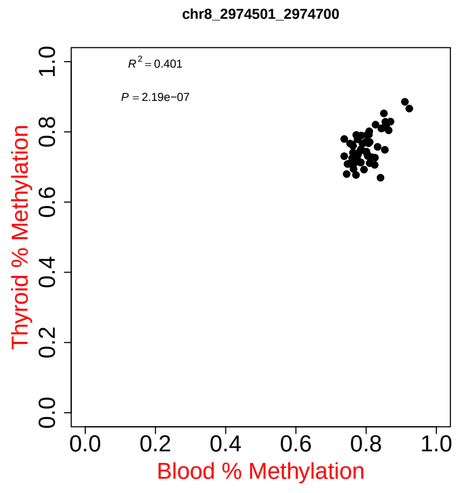

chr7_158957101_158959200
$R^2 = 0.694$
$P = 6.12e-15$
Thyroid % Methylation
Blood % Methylation

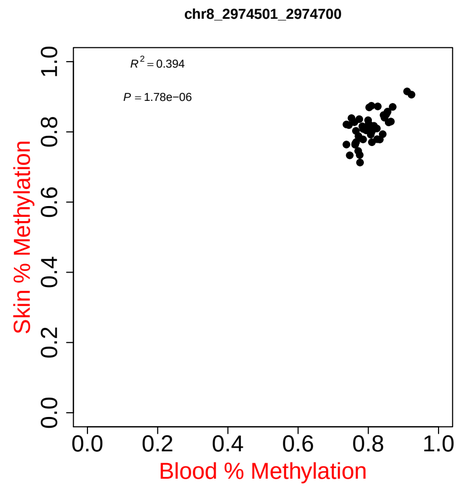

chr7_158957101_158959200
$R^2 = 0.553$
$P = 1.9e-09$
Skin % Methylation
Blood % Methylation

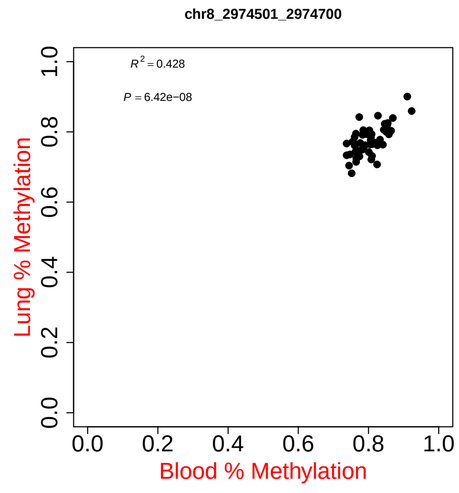

chr7_158957101_158959200
$R^2 = 0.745$
$P = 5.6e-17$
Lung % Methylation
Blood % Methylation

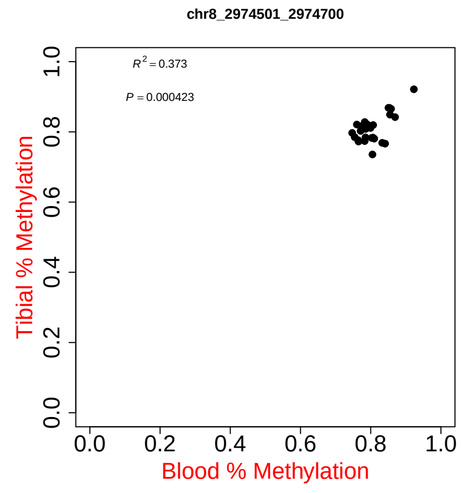

chr7_158957101_158959200
$R^2 = 0.473$
$P = 4.38e-05$
Tibial % Methylation
Blood % Methylation

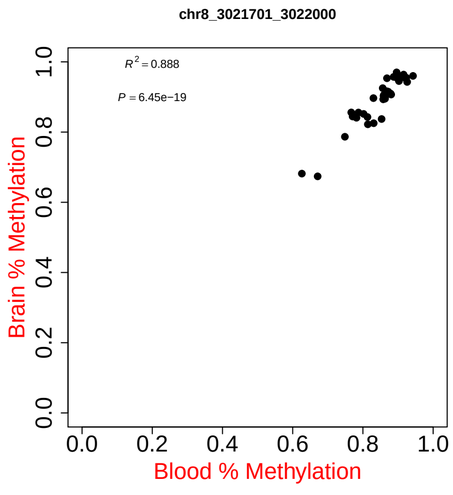

chr8_2974501_2974700
$R^2 = 0.419$
$P = 6.82e-06$
Brain % Methylation
Blood % Methylation

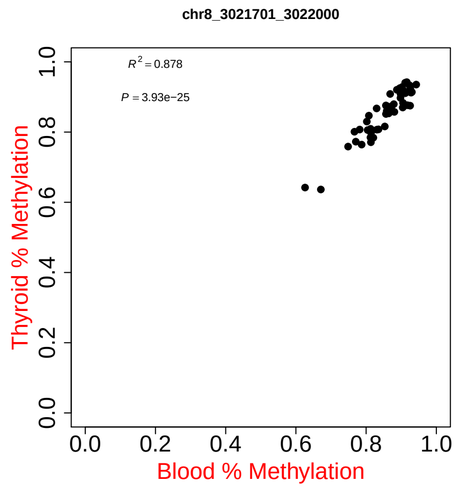

chr8_2974501_2974700
$R^2 = 0.401$
$P = 2.19e-07$
Thyroid % Methylation
Blood % Methylation

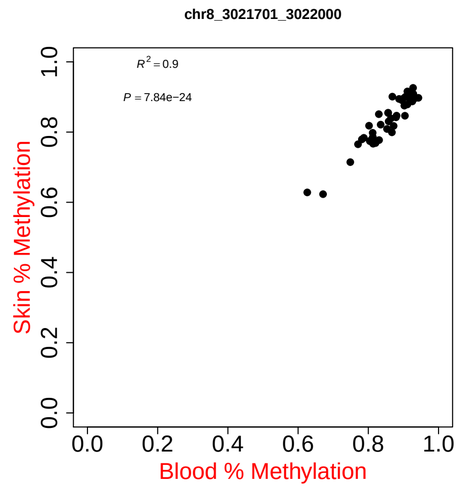

chr8_2974501_2974700
$R^2 = 0.394$
$P = 1.78e-06$
Skin % Methylation
Blood % Methylation

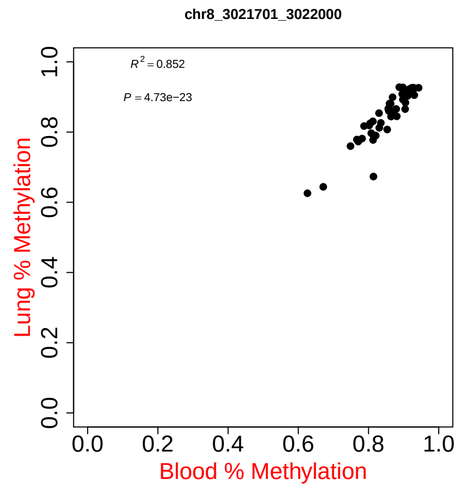

chr8_2974501_2974700
$R^2 = 0.428$
$P = 6.42e-08$
Lung % Methylation
Blood % Methylation

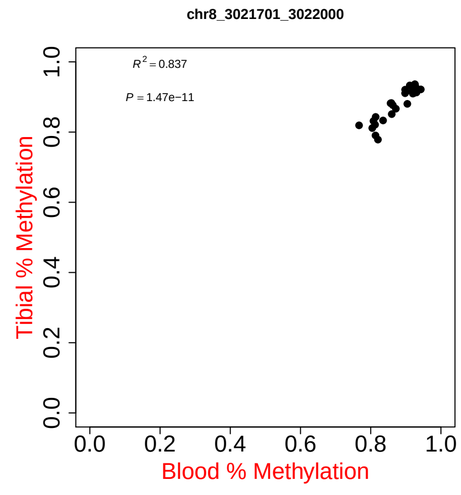

chr8_2974501_2974700
$R^2 = 0.373$
$P = 0.000423$
Tibial % Methylation
Blood % Methylation


chr8_3021701_3022000
$R^2 = 0.888$
$P = 6.45e-19$
Brain % Methylation
Blood % Methylation

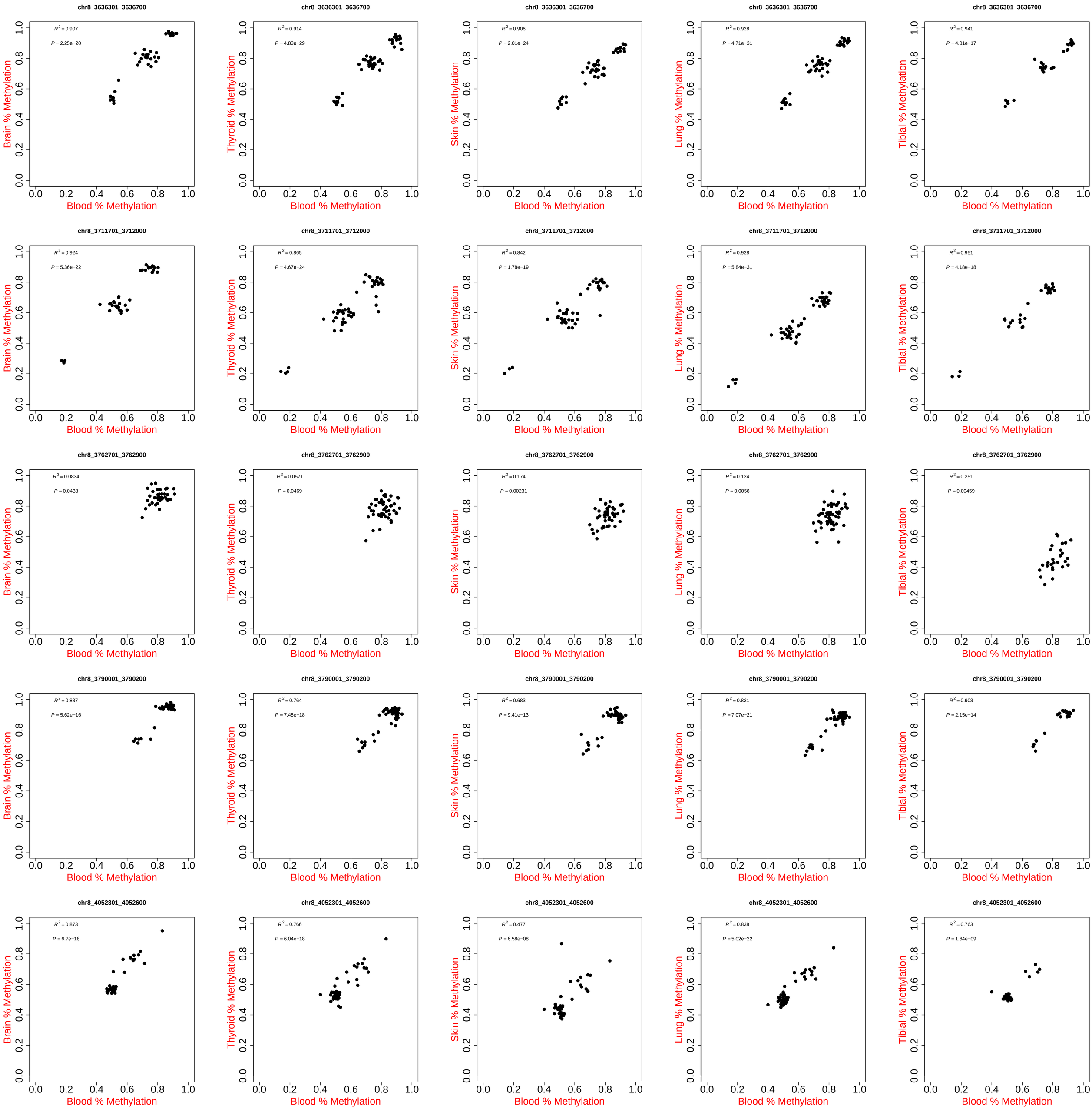

chr8_3021701_3022000
$R^2 = 0.878$
$P = 3.93e-25$
Thyroid % Methylation
Blood % Methylation


chr8_3021701_3022000
$R^2 = 0.9$
$P = 7.84e-24$
Skin % Methylation
Blood % Methylation


chr8_3021701_3022000
$R^2 = 0.852$
$P = 4.73e-23$
Lung % Methylation
Blood % Methylation


chr8_3021701_3022000
$R^2 = 0.837$
$P = 1.47e-11$
Tibial % Methylation
Blood % Methylation

chr8_3092701_3093100
$R^2 = 0.0809$
$P = 0.0463$
Brain % Methylation
chr8_3092701_3093100
$R^2 = 0.371$
$P = 7.89e-07$
Thyroid % Methylation
chr8_3092701_3093100
$R^2 = 0.467$
$P = 9.96e-08$
Skin % Methylation
chr8_3092701_3093100
$R^2 = 0.513$
$P = 9.91e-10$
Lung % Methylation
chr8_3092701_3093100
$R^2 = 0.237$
$P = 0.00591$
Tibial % Methylation
chr8_3281901_3282200
$R^2 = 0.926$
$P = 3.74e-22$
Brain % Methylation
chr8_3281901_3282200
$R^2 = 0.933$
$P = 7.35e-32$
Thyroid % Methylation
chr8_3281901_3282200
$R^2 = 0.832$
$P = 6.84e-19$
Skin % Methylation
chr8_3281901_3282200
$R^2 = 0.924$
$P = 1.89e-30$
Lung % Methylation
chr8_3281901_3282200
$R^2 = 0.954$
$P = 2.12e-18$
Tibial % Methylation
chr8_3298601_3298800
$R^2 = 0.384$
$P = 2.02e-05$
Brain % Methylation
chr8_3298601_3298800
$R^2 = 0.486$
$P = 3.98e-09$
Thyroid % Methylation
chr8_3298601_3298800
$R^2 = 0.674$
$P = 1.76e-12$
Skin % Methylation
chr8_3298601_3298800
$R^2 = 0.611$
$P = 2.96e-12$
Lung % Methylation
chr8_3298601_3298800
$R^2 = 0.767$
$P = 1.33e-09$
Tibial % Methylation
chr8_3437001_3437400
$R^2 = 0.701$
$P = 3.38e-11$
Brain % Methylation
chr8_3437001_3437400
$R^2 = 0.557$
$P = 8.75e-11$
Thyroid % Methylation
chr8_3437001_3437400
$R^2 = 0.771$
$P = 6.56e-16$
Skin % Methylation
chr8_3437001_3437400
$R^2 = 0.59$
$P = 1.12e-11$
Lung % Methylation
chr8_3437001_3437400
$R^2 = 0.811$
$P = 9.39e-11$
Tibial % Methylation
chr8_3634801_3635200
$R^2 = 0.962$
$P = 2e-27$
Brain % Methylation
chr8_3634801_3635200
$R^2 = 0.928$
$P = 4.88e-31$
Thyroid % Methylation
chr8_3634801_3635200
$R^2 = 0.954$
$P = 2.83e-31$
Skin % Methylation
chr8_3634801_3635200
$R^2 = 0.955$
$P = 3.33e-36$
Lung % Methylation
chr8_3634801_3635200
$R^2 = 0.97$
$P = 8.3e-21$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0


chr8_3636301_3636700
$R^2 = 0.907$
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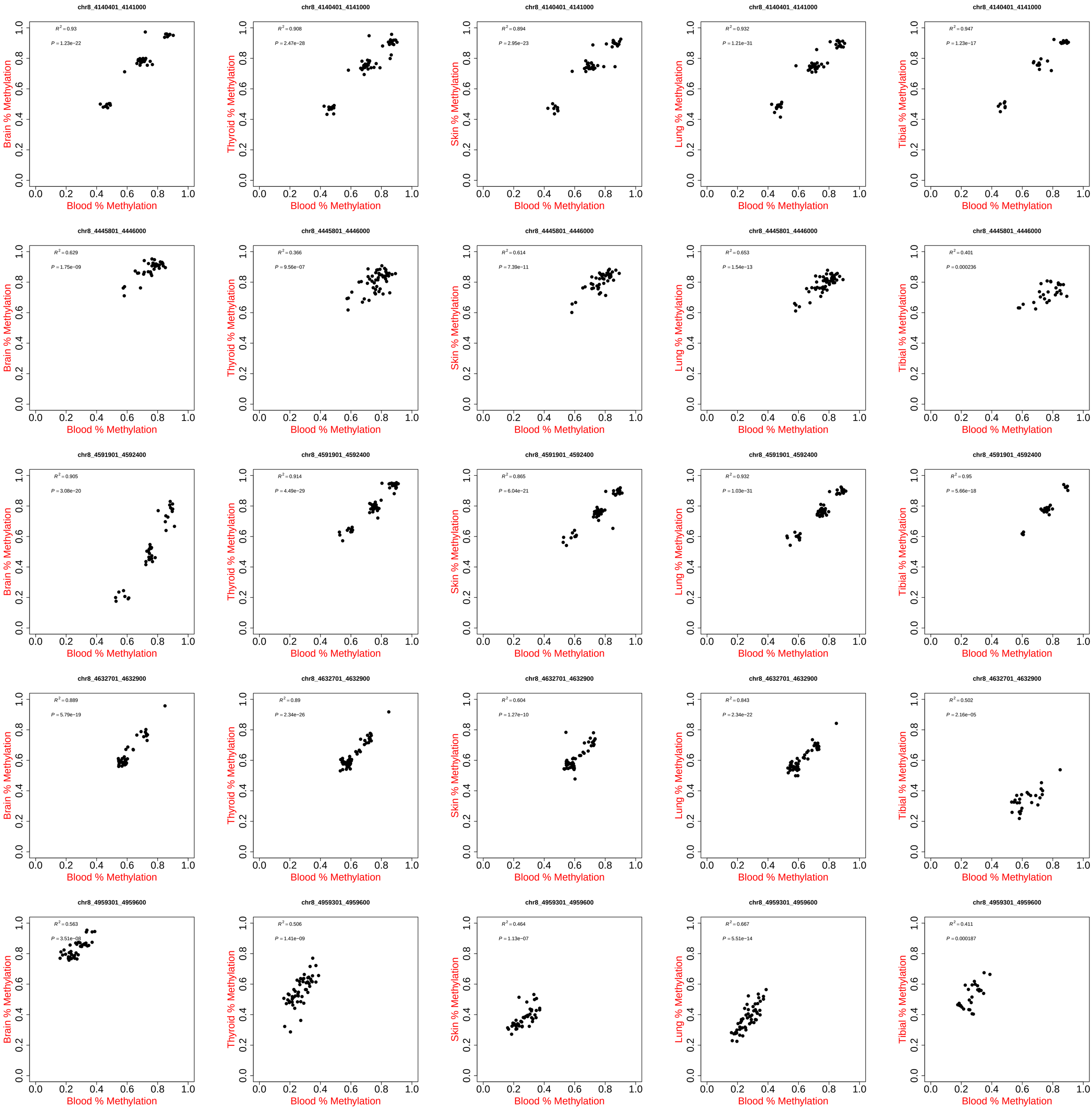
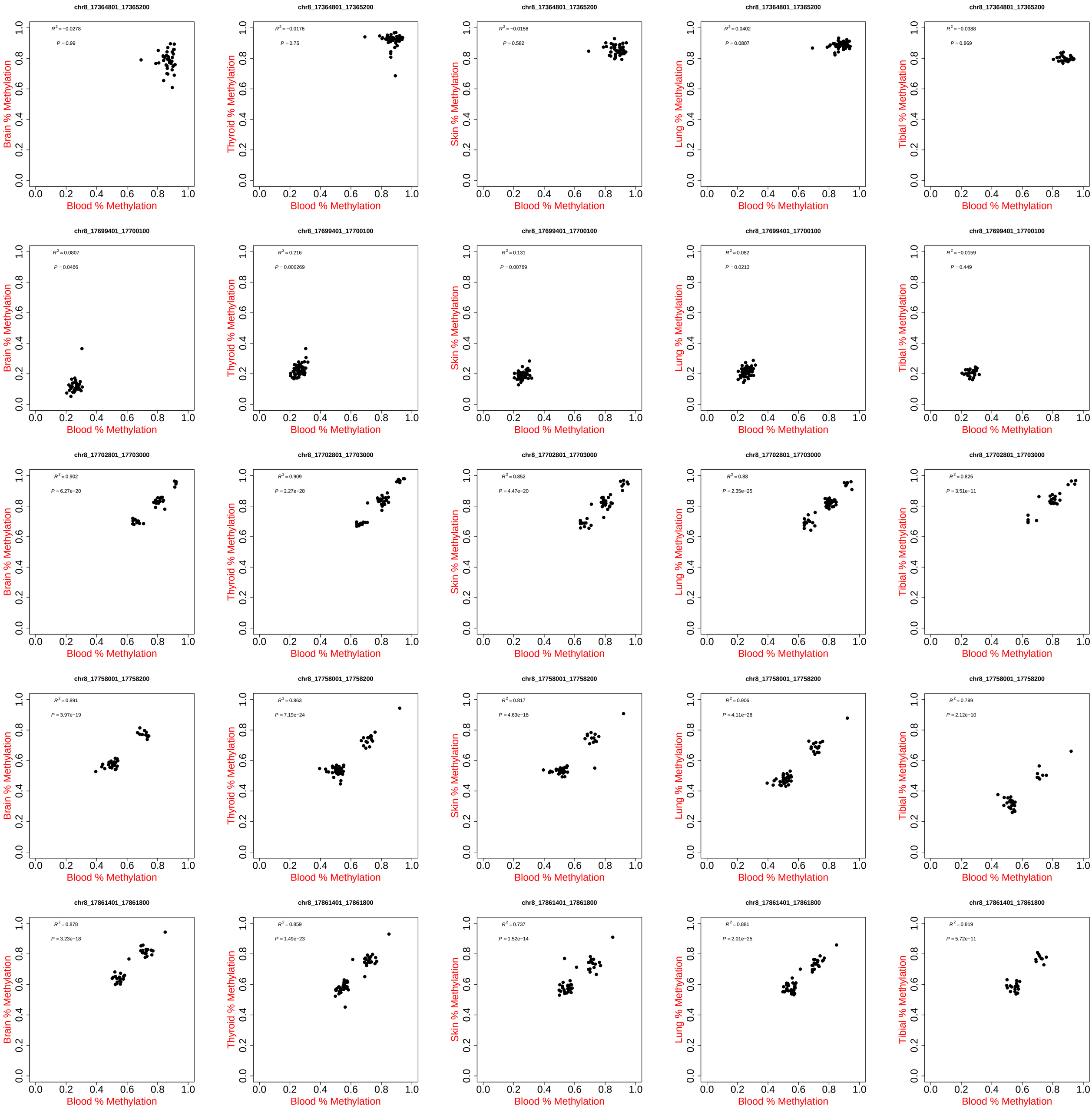
Brain % Methylation
Blood % Methylation
chr8_3636301_3636700
$R^2 = 0.914$
$P = 4.83e-29$
Thyroid % Methylation
Blood % Methylation
chr8_3636301_3636700
$R^2 = 0.906$
$P = 2.01e-24$
Skin % Methylation
Blood % Methylation
chr8_3636301_3636700
$R^2 = 0.928$
$P = 4.71e-31$
Lung % Methylation
Blood % Methylation
chr8_3636301_3636700
$R^2 = 0.941$
$P = 4.01e-17$
Tibial % Methylation
Blood % Methylation
chr8_3711701_3712000
$R^2 = 0.924$
$P = 5.36e-22$
Brain % Methylation
Blood % Methylation
chr8_3711701_3712000
$R^2 = 0.865$
$P = 4.67e-24$
Thyroid % Methylation
Blood % Methylation
chr8_3711701_3712000
$R^2 = 0.842$
$P = 1.78e-19$
Skin % Methylation
Blood % Methylation
chr8_3711701_3712000
$R^2 = 0.928$
$P = 5.84e-31$
Lung % Methylation
Blood % Methylation
chr8_3711701_3712000
$R^2 = 0.951$
$P = 4.18e-18$
Tibial % Methylation
Blood % Methylation
chr8_3762701_3762900
$R^2 = 0.0834$
$P = 0.0438$
Brain % Methylation
Blood % Methylation
chr8_3762701_3762900
$R^2 = 0.0571$
$P = 0.0469$
Thyroid % Methylation
Blood % Methylation
chr8_3762701_3762900
$R^2 = 0.174$
$P = 0.00231$
Skin % Methylation
Blood % Methylation
chr8_3762701_3762900
$R^2 = 0.124$
$P = 0.0056$
Lung % Methylation
Blood % Methylation
chr8_3762701_3762900
$R^2 = 0.251$
$P = 0.00459$
Tibial % Methylation
Blood % Methylation
chr8_3790001_3790200
$R^2 = 0.837$
$P = 5.62e-16$
Brain % Methylation
Blood % Methylation
chr8_3790001_3790200
$R^2 = 0.764$
$P = 7.48e-18$
Thyroid % Methylation
Blood % Methylation
chr8_3790001_3790200
$R^2 = 0.683$
$P = 9.41e-13$
Skin % Methylation
Blood % Methylation
chr8_3790001_3790200
$R^2 = 0.821$
$P = 7.07e-21$
Lung % Methylation
Blood % Methylation
chr8_3790001_3790200
$R^2 = 0.903$
$P = 2.15e-14$
Tibial % Methylation
Blood % Methylation
chr8_4052301_4052600
$R^2 = 0.873$
$P = 6.7e-18$
Brain % Methylation
Blood % Methylation
chr8_4052301_4052600
$R^2 = 0.766$
$P = 6.04e-18$
Thyroid % Methylation
Blood % Methylation
chr8_4052301_4052600
$R^2 = 0.477$
$P = 6.58e-08$
Skin % Methylation
Blood % Methylation
chr8_4052301_4052600
$R^2 = 0.838$
$P = 5.02e-22$
Lung % Methylation
Blood % Methylation
chr8_4052301_4052600
$R^2 = 0.763$
$P = 1.64e-09$
Tibial % Methylation
Blood % Methylation


chr8_4140401_4141000
$R^2 = 0.93$
$P = 1.23e-22$
Brain % Methylation
$R^2 = 0.908$
$P = 2.47e-28$
Thyroid % Methylation
$R^2 = 0.894$
$P = 2.95e-23$
Skin % Methylation
$R^2 = 0.932$
$P = 1.21e-31$
Lung % Methylation
$R^2 = 0.947$
$P = 1.23e-17$
Tibial % Methylation
chr8_4445801_4446000
$R^2 = 0.629$
$P = 1.75e-09$
$R^2 = 0.366$
$P = 9.56e-07$
$R^2 = 0.614$
$P = 7.39e-11$
$R^2 = 0.653$
$P = 1.54e-13$
$R^2 = 0.401$
$P = 0.000236$
chr8_4591901_4592400
$R^2 = 0.905$
$P = 3.08e-20$
$R^2 = 0.914$
$P = 4.49e-29$
$R^2 = 0.865$
$P = 6.04e-21$
$R^2 = 0.932$
$P = 1.03e-31$
$R^2 = 0.95$
$P = 5.66e-18$
chr8_4632701_4632900
$R^2 = 0.889$
$P = 5.79e-19$
$R^2 = 0.89$
$P = 2.34e-26$
$R^2 = 0.604$
$P = 1.27e-10$
$R^2 = 0.843$
$P = 2.34e-22$
$R^2 = 0.502$
$P = 2.16e-05$
chr8_4959301_4959600
$R^2 = 0.563$
$P = 3.51e-08$
$R^2 = 0.506$
$P = 1.41e-09$
$R^2 = 0.464$
$P = 1.13e-07$
$R^2 = 0.667$
$P = 5.51e-14$
$R^2 = 0.411$
$P = 0.000187$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

chr8_6538301_6538500
$R^2 = 0.965$
$P = 5.47e-28$
Brain % Methylation
Blood % Methylation
chr8_6538301_6538500
$R^2 = 0.949$
$P = 6.28e-35$
Thyroid % Methylation
Blood % Methylation
chr8_6538301_6538500
$R^2 = 0.823$
$P = 2.35e-18$
Skin % Methylation
Blood % Methylation
chr8_6538301_6538500
$R^2 = 0.97$
$P = 8.23e-41$
Lung % Methylation
Blood % Methylation
chr8_6538301_6538500
$R^2 = 0.956$
$P = 1.18e-18$
Tibial % Methylation
Blood % Methylation
chr8_10340001_10340200
$R^2 = 0.497$
$P = 4.67e-07$
Brain % Methylation
Blood % Methylation
chr8_10340001_10340200
$R^2 = 0.574$
$P = 3.16e-11$
Thyroid % Methylation
Blood % Methylation
chr8_10340001_10340200
$R^2 = 0.652$
$P = 7.17e-12$
Skin % Methylation
Blood % Methylation
chr8_10340001_10340200
$R^2 = 0.636$
$P = 5.37e-13$
Lung % Methylation
Blood % Methylation
chr8_10340001_10340200
$R^2 = 0.687$
$P = 5.69e-08$
Tibial % Methylation
Blood % Methylation
chr8_10978801_10979000
$R^2 = 0.746$
$P = 1.79e-12$
Brain % Methylation
Blood % Methylation
chr8_10978801_10979000
$R^2 = 0.921$
$P = 5.9e-30$
Thyroid % Methylation
Blood % Methylation
chr8_10978801_10979000
$R^2 = 0.912$
$P = 4.18e-25$
Skin % Methylation
Blood % Methylation
chr8_10978801_10979000
$R^2 = 0.922$
$P = 3.49e-30$
Lung % Methylation
Blood % Methylation
chr8_10978801_10979000
$R^2 = 0.9$
$P = 3.01e-14$
Tibial % Methylation
Blood % Methylation
chr8_11132601_11132800
$R^2 = 0.773$
$P = 2.24e-13$
Brain % Methylation
Blood % Methylation
chr8_11132601_11132800
$R^2 = 0.707$
$P = 2.07e-15$
Thyroid % Methylation
Blood % Methylation
chr8_11132601_11132800
$R^2 = 0.682$
$P = 1.02e-12$
Skin % Methylation
Blood % Methylation
chr8_11132601_11132800
$R^2 = 0.708$
$P = 1.83e-15$
Lung % Methylation
Blood % Methylation
chr8_11132601_11132800
$R^2 = 0.598$
$P = 1.39e-06$
Tibial % Methylation
Blood % Methylation
chr8_14999801_15000000
$R^2 = 0.817$
$P = 4.5e-15$
Brain % Methylation
Blood % Methylation
chr8_14999801_15000000
$R^2 = 0.824$
$P = 4.14e-21$
Thyroid % Methylation
Blood % Methylation
chr8_14999801_15000000
$R^2 = 0.848$
$P = 7.92e-20$
Skin % Methylation
Blood % Methylation
chr8_14999801_15000000
$R^2 = 0.825$
$P = 3.46e-21$
Lung % Methylation
Blood % Methylation
chr8_14999801_15000000
$R^2 = 0.857$
$P = 2.98e-12$
Tibial % Methylation
Blood % Methylation

chr8_15542401_15542600
$R^2 = -0.0276$
$P = 0.936$
Brain % Methylation
$R^2 = 0.0202$
$P = 0.156$
Thyroid % Methylation
$R^2 = 6.08e-05$
$P = 0.322$
Skin % Methylation
$R^2 = 0.0528$
$P = 0.0537$
Lung % Methylation
$R^2 = -0.000967$
$P = 0.333$
Tibial % Methylation
chr8_16127201_16127600
$R^2 = 0.312$
$P = 0.000159$
$R^2 = 0.295$
$P = 1.6e-05$
$R^2 = 0.523$
$P = 8.33e-09$
$R^2 = 0.361$
$P = 1.2e-06$
$R^2 = 0.493$
$P = 2.68e-05$
chr8_17315301_17315500
$R^2 = 0.52$
$P = 1.97e-07$
$R^2 = 0.455$
$P = 1.85e-08$
$R^2 = 0.137$
$P = 0.0065$
$R^2 = 0.266$
$P = 4.54e-05$
$R^2 = -0.0349$
$P = 0.729$
chr8_17317601_17317800
$R^2 = 0.74$
$P = 2.68e-12$
$R^2 = 0.816$
$P = 1.35e-20$
$R^2 = 0.744$
$P = 7.79e-15$
$R^2 = 0.795$
$P = 2.25e-19$
$R^2 = 0.664$
$P = 1.39e-07$
chr8_17326301_17327100
$R^2 = 0.498$
$P = 4.55e-07$
$R^2 = 0.505$
$P = 1.51e-09$
$R^2 = 0.418$
$P = 7.18e-07$
$R^2 = 0.563$
$P = 5.91e-11$
$R^2 = 0.604$
$P = 1.14e-06$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr8_17364801_17365200
$R^2 = -0.0278$
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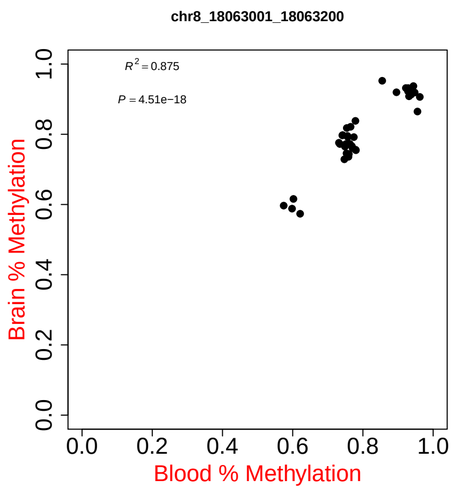
Brain % Methylation
chr8_17364801_17365200
$R^2 = -0.0176$
$P = 0.75$
Thyroid % Methylation
chr8_17364801_17365200
$R^2 = -0.0156$
$P = 0.582$
Skin % Methylation
chr8_17364801_17365200
$R^2 = 0.0402$
$P = 0.0807$
Lung % Methylation
chr8_17364801_17365200
$R^2 = -0.0388$
$P = 0.869$
Tibial % Methylation
chr8_17699401_17700100
$R^2 = 0.0807$
$P = 0.0466$
Brain % Methylation
chr8_17699401_17700100
$R^2 = 0.216$
$P = 0.000269$
Thyroid % Methylation
chr8_17699401_17700100
$R^2 = 0.131$
$P = 0.00769$
Skin % Methylation
chr8_17699401_17700100
$R^2 = 0.082$
$P = 0.0213$
Lung % Methylation
chr8_17699401_17700100
$R^2 = -0.0159$
$P = 0.449$
Tibial % Methylation
chr8_17702801_17703000
$R^2 = 0.902$
$P = 6.27e-20$
Brain % Methylation
chr8_17702801_17703000
$R^2 = 0.909$
$P = 2.27e-28$
Thyroid % Methylation
chr8_17702801_17703000
$R^2 = 0.852$
$P = 4.47e-20$
Skin % Methylation
chr8_17702801_17703000
$R^2 = 0.88$
$P = 2.35e-25$
Lung % Methylation
chr8_17702801_17703000
$R^2 = 0.825$
$P = 3.51e-11$
Tibial % Methylation
chr8_17758001_17758200
$R^2 = 0.891$
$P = 3.97e-19$
Brain % Methylation
chr8_17758001_17758200
$R^2 = 0.863$
$P = 7.19e-24$
Thyroid % Methylation
chr8_17758001_17758200
$R^2 = 0.817$
$P = 4.63e-18$
Skin % Methylation
chr8_17758001_17758200
$R^2 = 0.906$
$P = 4.11e-28$
Lung % Methylation
chr8_17758001_17758200
$R^2 = 0.799$
$P = 2.12e-10$
Tibial % Methylation
chr8_17861401_17861800
$R^2 = 0.878$
$P = 3.23e-18$
Brain % Methylation
chr8_17861401_17861800
$R^2 = 0.859$
$P = 1.49e-23$
Thyroid % Methylation
chr8_17861401_17861800
$R^2 = 0.737$
$P = 1.52e-14$
Skin % Methylation
chr8_17861401_17861800
$R^2 = 0.881$
$P = 2.01e-25$
Lung % Methylation
chr8_17861401_17861800
$R^2 = 0.819$
$P = 5.72e-11$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr8_18063001_18063200
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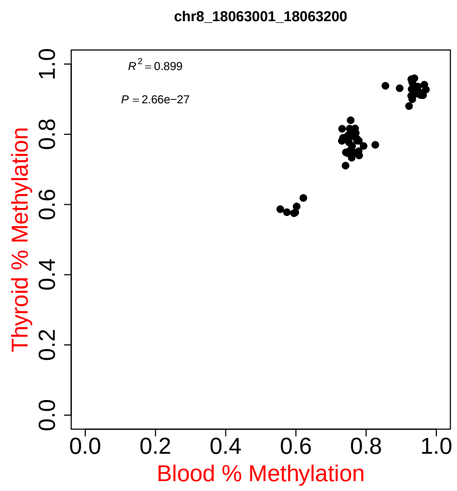
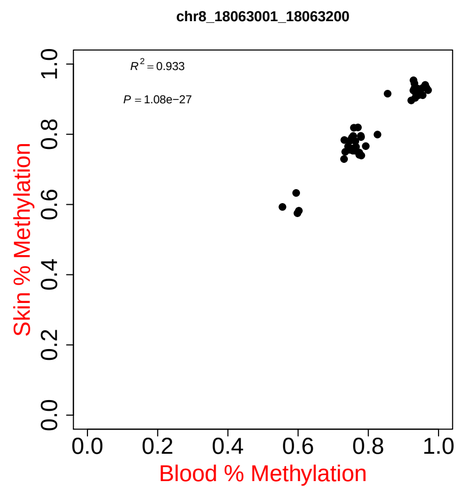
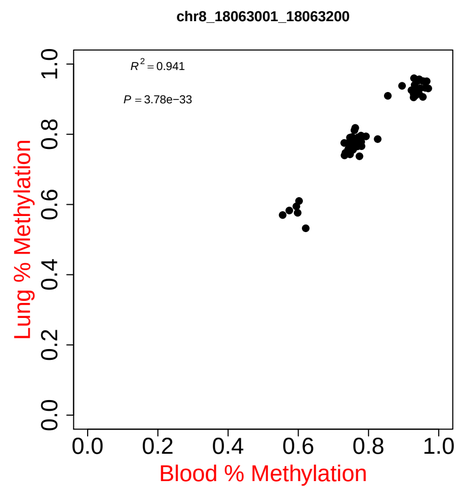
Brain % Methylation
Blood % Methylation


chr8_18063001_18063200
$R^2 = 0.899$
$P = 2.66e-27$
Thyroid % Methylation
Blood % Methylation


chr8_18063001_18063200
$R^2 = 0.933$
$P = 1.08e-27$
Skin % Methylation
Blood % Methylation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$R^2 = 0.941$
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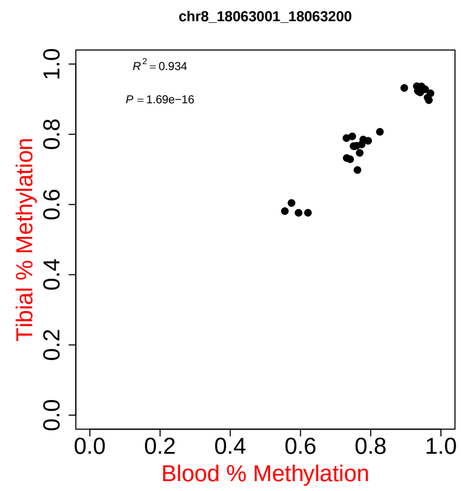
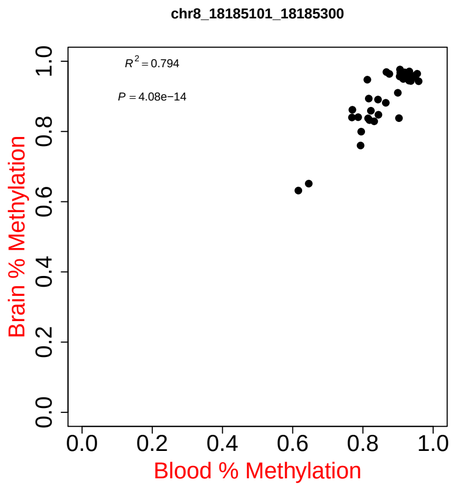
Lung % Methylation
Blood % Methylation


chr8_18063001_18063200
$R^2 = 0.934$
$P = 1.69e-16$
Tibial % Methylation
Blood % Methylation


chr8_18185101_18185300
$R^2 = 0.794$
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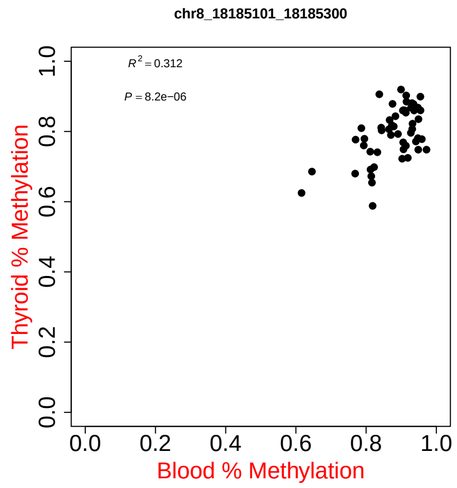
Brain % Methylation
Blood % Methylation


chr8_18185101_18185300
$R^2 = 0.312$
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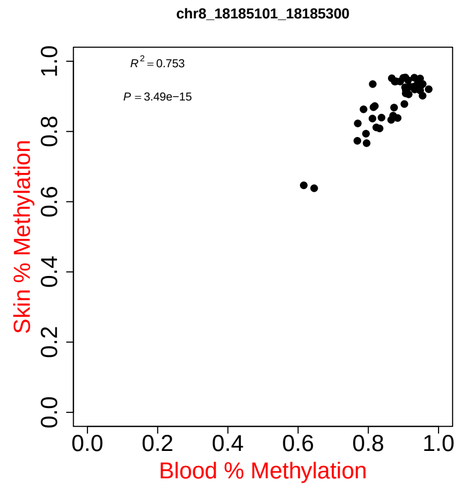
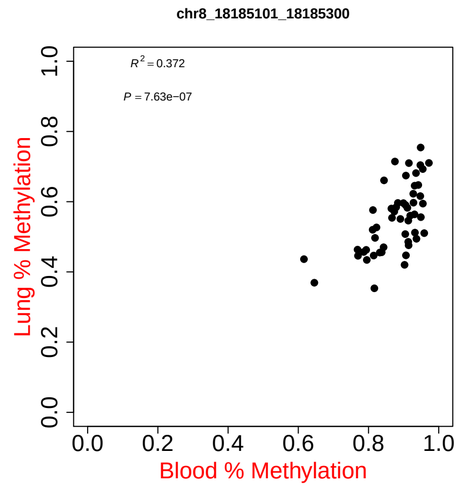
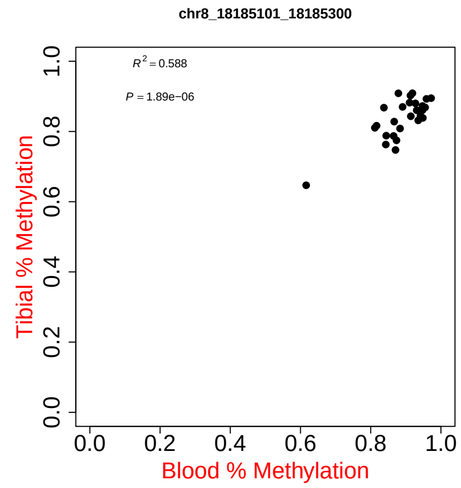
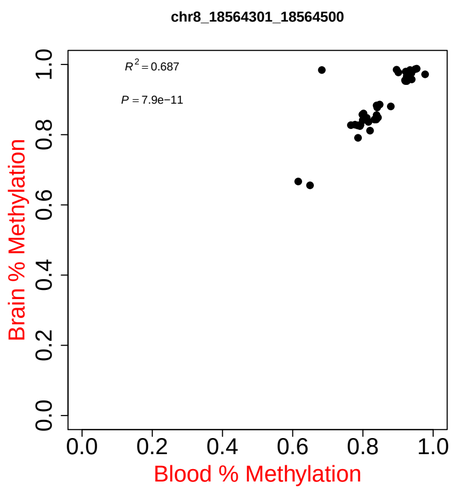
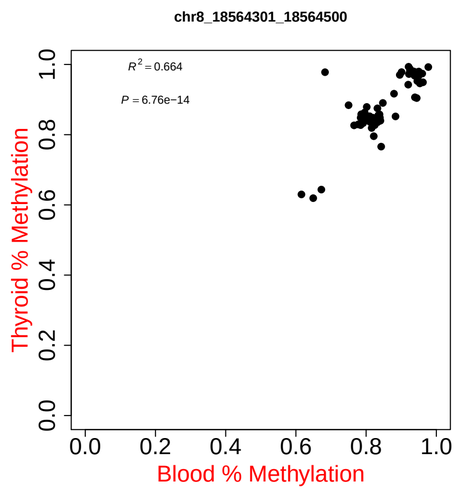
Thyroid % Methylation
Blood % Methylation

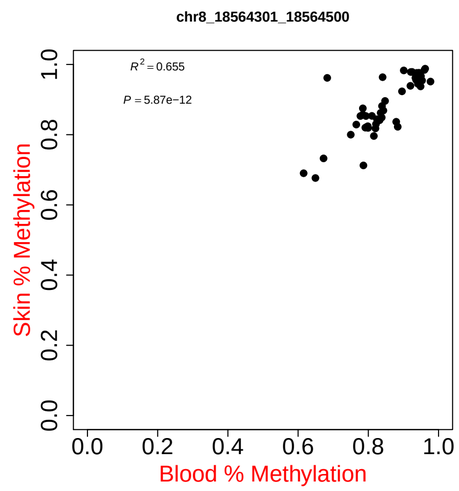

chr8_18185101_18185300
$R^2 = 0.753$
$P = 3.49e-15$
Skin % Methylation
Blood % Methylation

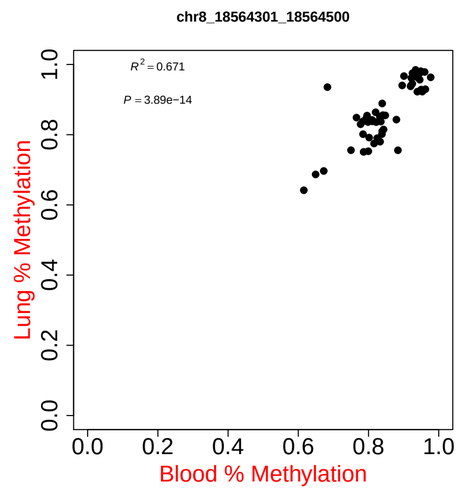

chr8_18185101_18185300
$R^2 = 0.372$
$P = 7.63e-07$
Lung % Methylation
Blood % Methylation

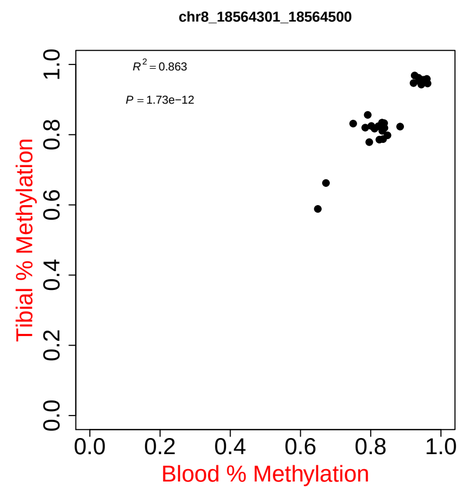

chr8_18185101_18185300
$R^2 = 0.588$
$P = 1.89e-06$
Tibial % Methylation
Blood % Methylation

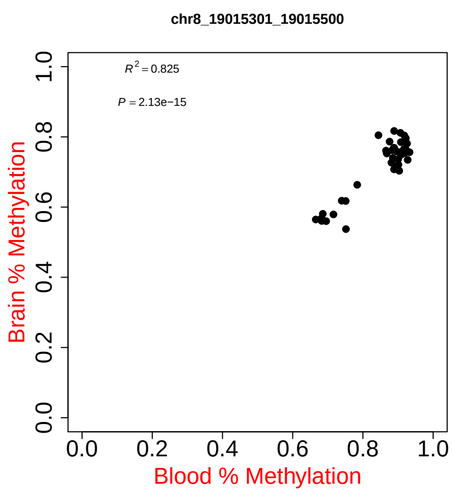

chr8_18564301_18564500
$R^2 = 0.687$
$P = 7.9e-11$
Brain % Methylation
Blood % Methylation

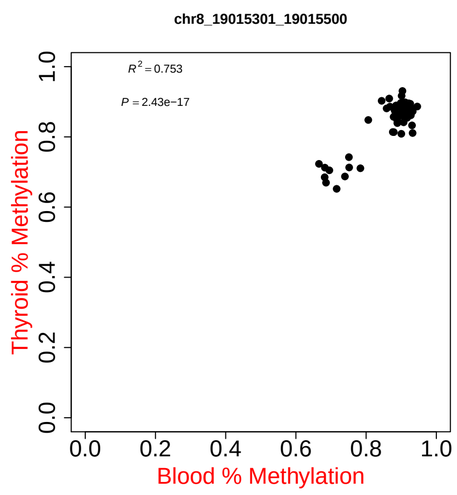

chr8_18564301_18564500
$R^2 = 0.664$
$P = 6.76e-14$
Thyroid % Methylation
Blood % Methylation

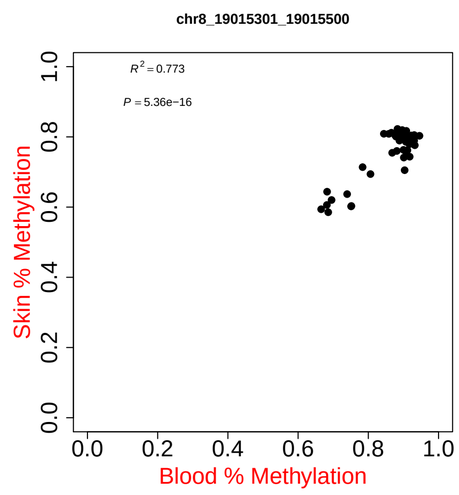

chr8_18564301_18564500
$R^2 = 0.655$
$P = 5.87e-12$
Skin % Methylation
Blood % Methylation

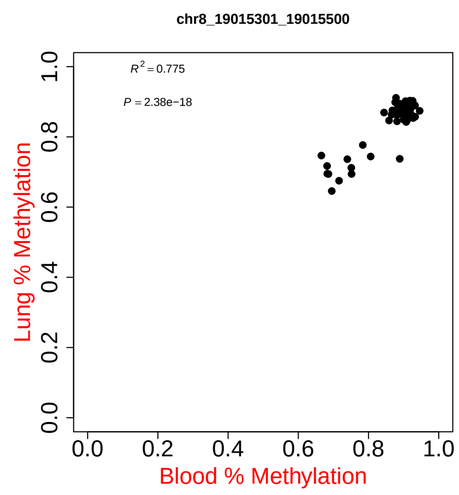

chr8_18564301_18564500
$R^2 = 0.671$
$P = 3.89e-14$
Lung % Methylation
Blood % Methylation

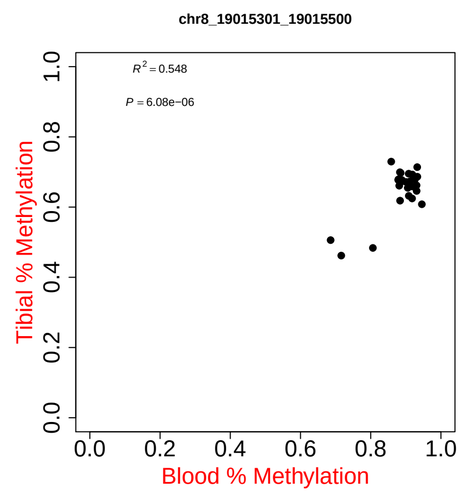

chr8_18564301_18564500
$R^2 = 0.863$
$P = 1.73e-12$
Tibial % Methylation
Blood % Methylation

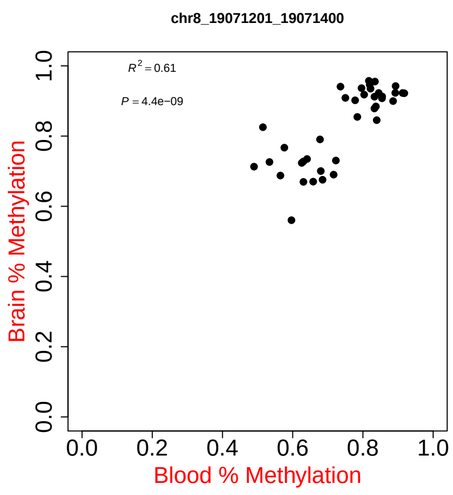

chr8_19015301_19015500
$R^2 = 0.825$
$P = 2.13e-15$
Brain % Methylation
Blood % Methylation

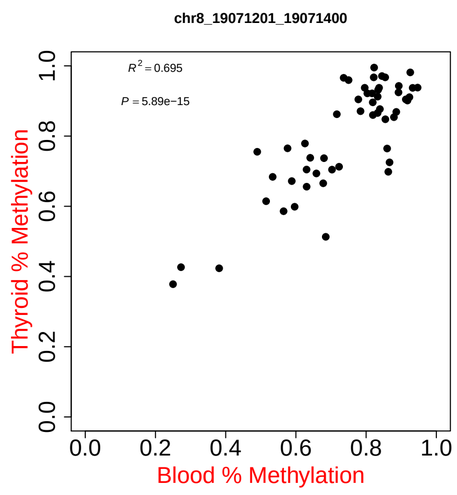

chr8_19015301_19015500
$R^2 = 0.753$
$P = 2.43e-17$
Thyroid % Methylation
Blood % Methylation

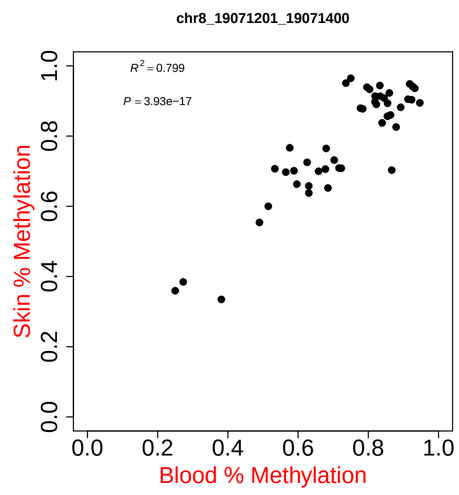

chr8_19015301_19015500
$R^2 = 0.773$
$P = 5.36e-16$
Skin % Methylation
Blood % Methylation

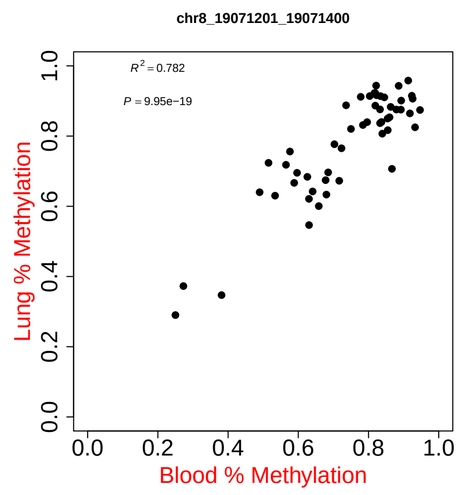

chr8_19015301_19015500
$R^2 = 0.775$
$P = 2.38e-18$
Lung % Methylation
Blood % Methylation

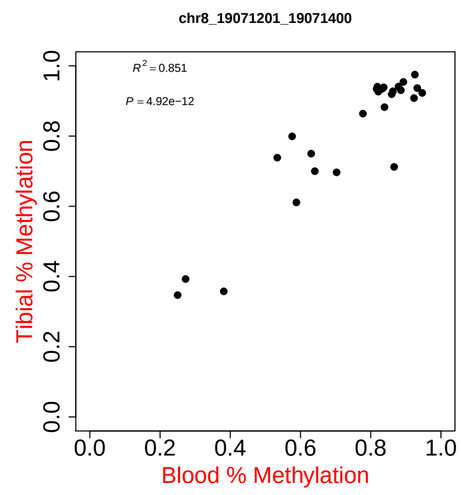

chr8_19015301_19015500
$R^2 = 0.548$
$P = 6.08e-06$
Tibial % Methylation
Blood % Methylation

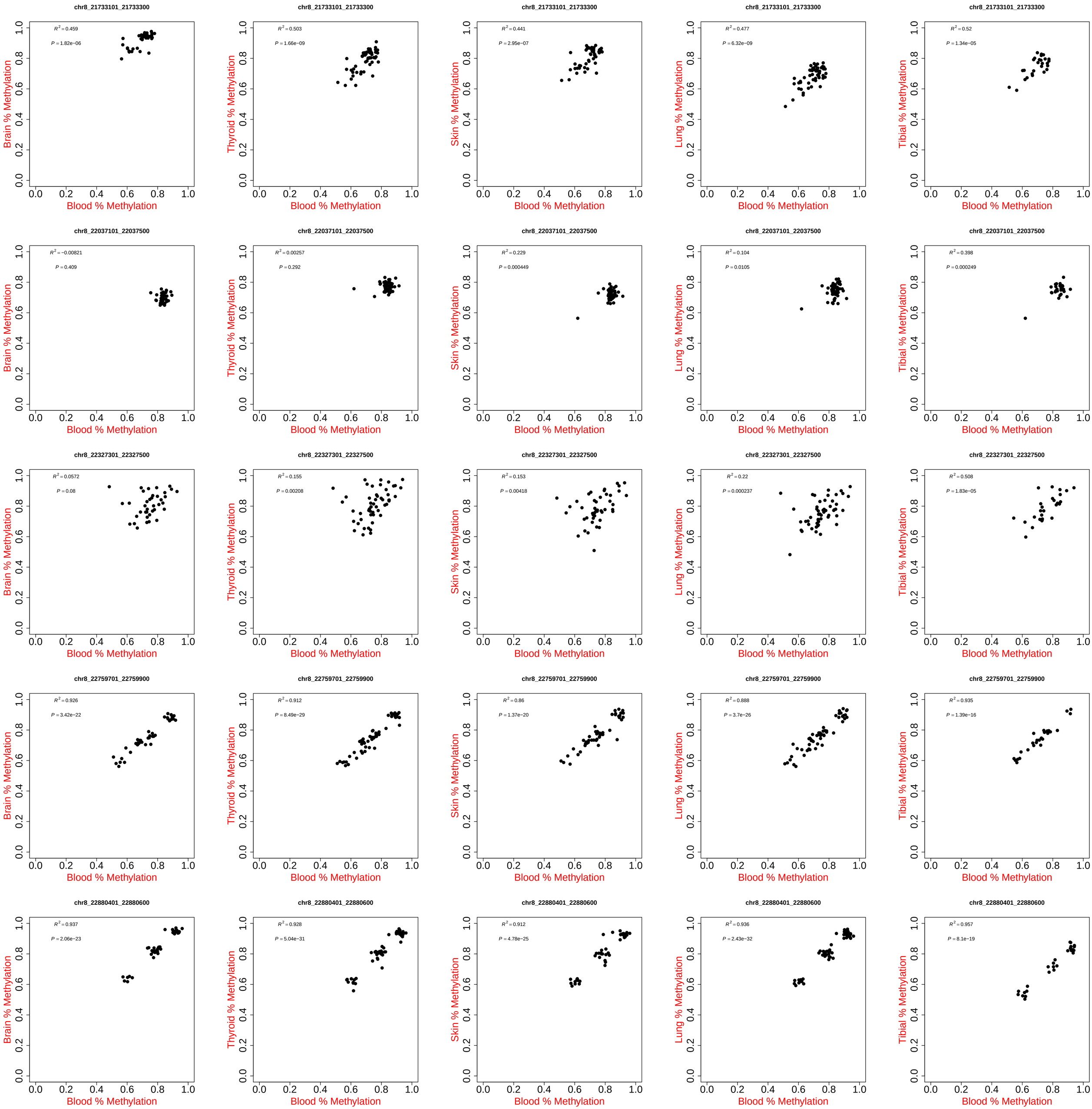

chr8_19071201_19071400
$R^2 = 0.61$
$P = 4.4e-09$
Brain % Methylation
Blood % Methylation


chr8_19071201_19071400
$R^2 = 0.695$
$P = 5.89e-15$
Thyroid % Methylation
Blood % Methylation

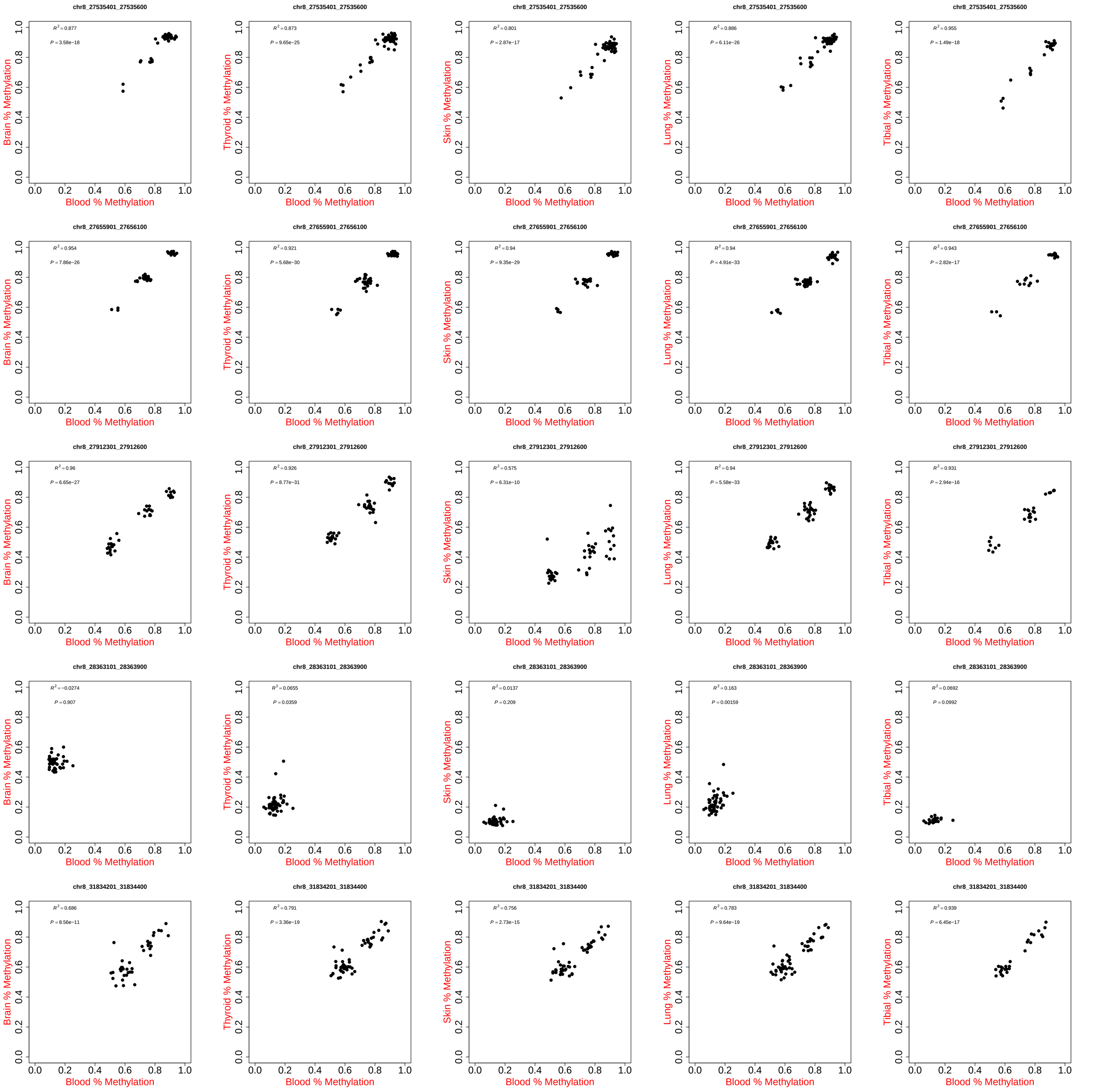

chr8_19071201_19071400
$R^2 = 0.799$
$P = 3.93e-17$
Skin % Methylation
Blood % Methylation


chr8_19071201_19071400
$R^2 = 0.782$
$P = 9.95e-19$
Lung % Methylation
Blood % Methylation

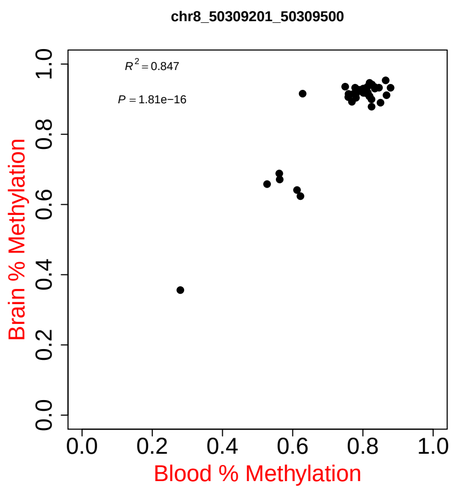

chr8_19071201_19071400
$R^2 = 0.851$
$P = 4.92e-12$
Tibial % Methylation
Blood % Methylation

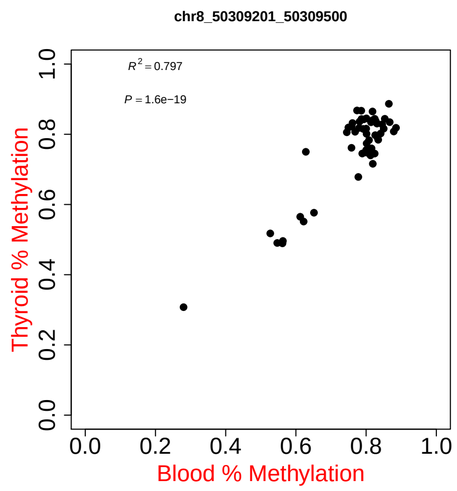

chr8_21733101_21733300
$R^2 = 0.459$
$P = 1.82e-06$
Brain % Methylation
$R^2 = 0.503$
$P = 1.66e-09$
Thyroid % Methylation
$R^2 = 0.441$
$P = 2.95e-07$
Skin % Methylation
$R^2 = 0.477$
$P = 6.32e-09$
Lung % Methylation
$R^2 = 0.52$
$P = 1.34e-05$
Tibial % Methylation
chr8_22037101_22037500
$R^2 = -0.00821$
$P = 0.409$
$R^2 = 0.00257$
$P = 0.292$
$R^2 = 0.229$
$P = 0.000449$
$R^2 = 0.104$
$P = 0.0105$
$R^2 = 0.398$
$P = 0.000249$
chr8_22327301_22327500
$R^2 = 0.0572$
$P = 0.08$
$R^2 = 0.155$
$P = 0.00208$
$R^2 = 0.153$
$P = 0.00418$
$R^2 = 0.22$
$P = 0.000237$
$R^2 = 0.508$
$P = 1.83e-05$
chr8_22759701_22759900
$R^2 = 0.926$
$P = 3.42e-22$
$R^2 = 0.912$
$P = 8.49e-29$
$R^2 = 0.86$
$P = 1.37e-20$
$R^2 = 0.888$
$P = 3.7e-26$
$R^2 = 0.935$
$P = 1.39e-16$
chr8_22880401_22880600
$R^2 = 0.937$
$P = 2.06e-23$
$R^2 = 0.928$
$P = 5.04e-31$
$R^2 = 0.912$
$P = 4.78e-25$
$R^2 = 0.936$
$P = 2.43e-32$
$R^2 = 0.957$
$P = 8.1e-19$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

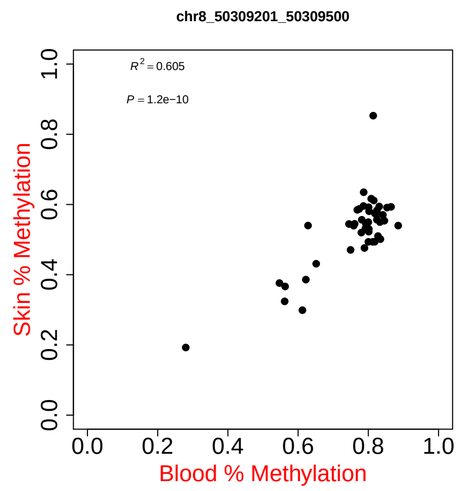
chr8_23011701_23011900
$R^2 = 0.455$
$P = 2.08e-06$
Brain % Methylation
Blood % Methylation
chr8_23011701_23011900
$R^2 = 0.505$
$P = 1.5e-09$
Thyroid % Methylation
Blood % Methylation
chr8_23011701_23011900
$R^2 = 0.455$
$P = 1.65e-07$
Skin % Methylation
Blood % Methylation
chr8_23011701_23011900
$R^2 = 0.314$
$P = 7.77e-06$
Lung % Methylation
Blood % Methylation
chr8_23011701_23011900
$R^2 = 0.539$
$P = 7.93e-06$
Tibial % Methylation
Blood % Methylation
chr8_23556801_23557000
$R^2 = 0.942$
$P = 4.56e-24$
Brain % Methylation
Blood % Methylation
chr8_23556801_23557000
$R^2 = 0.913$
$P = 6.61e-29$
Thyroid % Methylation
Blood % Methylation
chr8_23556801_23557000
$R^2 = 0.889$
$P = 7.74e-23$
Skin % Methylation
Blood % Methylation
chr8_23556801_23557000
$R^2 = 0.902$
$P = 1.38e-27$
Lung % Methylation
Blood % Methylation
chr8_23556801_23557000
$R^2 = 0.884$
$P = 2.12e-13$
Tibial % Methylation
Blood % Methylation
chr8_25245101_25245300
$R^2 = 0.551$
$P = 5.75e-08$
Brain % Methylation
Blood % Methylation
chr8_25245101_25245300
$R^2 = 0.312$
$P = 8.39e-06$
Thyroid % Methylation
Blood % Methylation
chr8_25245101_25245300
$R^2 = 0.523$
$P = 8.25e-09$
Skin % Methylation
Blood % Methylation
chr8_25245101_25245300
$R^2 = 0.52$
$P = 6.86e-10$
Lung % Methylation
Blood % Methylation
chr8_25245101_25245300
$R^2 = 0.706$
$P = 2.51e-08$
Tibial % Methylation
Blood % Methylation
chr8_26417401_26417600
$R^2 = 0.892$
$P = 3.27e-19$
Brain % Methylation
Blood % Methylation
chr8_26417401_26417600
$R^2 = 0.793$
$P = 2.64e-19$
Thyroid % Methylation
Blood % Methylation
chr8_26417401_26417600
$R^2 = 0.781$
$P = 2.51e-16$
Skin % Methylation
Blood % Methylation
chr8_26417401_26417600
$R^2 = 0.885$
$P = 7.51e-26$
Lung % Methylation
Blood % Methylation
chr8_26417401_26417600
$R^2 = 0.613$
$P = 8.38e-07$
Tibial % Methylation
Blood % Methylation
chr8_27479601_27479800
$R^2 = 0.453$
$P = 2.18e-06$
Brain % Methylation
Blood % Methylation
chr8_27479601_27479800
$R^2 = 0.333$
$P = 3.64e-06$
Thyroid % Methylation
Blood % Methylation
chr8_27479601_27479800
$R^2 = 0.487$
$P = 4.22e-08$
Skin % Methylation
Blood % Methylation
chr8_27479601_27479800
$R^2 = 0.00647$
$P = 0.253$
Lung % Methylation
Blood % Methylation
chr8_27479601_27479800
$R^2 = 0.677$
$P = 8.56e-08$
Tibial % Methylation
Blood % Methylation

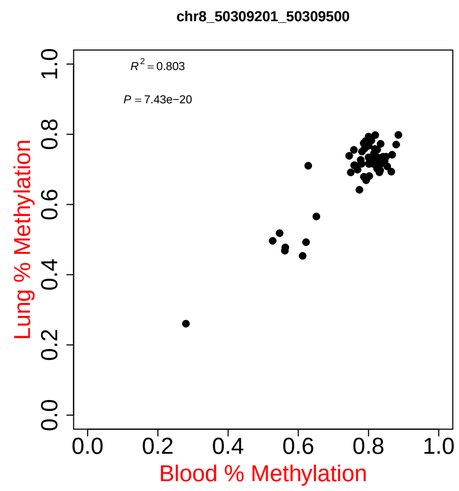

chr8_27535401_27535600
$R^2 = 0.877$
$P = 3.58e-18$
Brain % Methylation
Blood % Methylation
chr8_27535401_27535600
$R^2 = 0.873$
$P = 9.65e-25$
Thyroid % Methylation
Blood % Methylation
chr8_27535401_27535600
$R^2 = 0.801$
$P = 2.87e-17$
Skin % Methylation
Blood % Methylation
chr8_27535401_27535600
$R^2 = 0.886$
$P = 6.11e-26$
Lung % Methylation
Blood % Methylation
chr8_27535401_27535600
$R^2 = 0.955$
$P = 1.49e-18$
Tibial % Methylation
Blood % Methylation
chr8_27655901_27656100
$R^2 = 0.954$
$P = 7.86e-26$
Brain % Methylation
Blood % Methylation
chr8_27655901_27656100
$R^2 = 0.921$
$P = 5.68e-30$
Thyroid % Methylation
Blood % Methylation
chr8_27655901_27656100
$R^2 = 0.94$
$P = 9.35e-29$
Skin % Methylation
Blood % Methylation
chr8_27655901_27656100
$R^2 = 0.94$
$P = 4.91e-33$
Lung % Methylation
Blood % Methylation
chr8_27655901_27656100
$R^2 = 0.943$
$P = 2.82e-17$
Tibial % Methylation
Blood % Methylation
chr8_27912301_27912600
$R^2 = 0.96$
$P = 6.65e-27$
Brain % Methylation
Blood % Methylation
chr8_27912301_27912600
$R^2 = 0.926$
$P = 8.77e-31$
Thyroid % Methylation
Blood % Methylation
chr8_27912301_27912600
$R^2 = 0.575$
$P = 6.31e-10$
Skin % Methylation
Blood % Methylation
chr8_27912301_27912600
$R^2 = 0.94$
$P = 5.58e-33$
Lung % Methylation
Blood % Methylation
chr8_27912301_27912600
$R^2 = 0.931$
$P = 2.94e-16$
Tibial % Methylation
Blood % Methylation
chr8_28363101_28363900
$R^2 = -0.0274$
$P = 0.907$
Brain % Methylation
Blood % Methylation
chr8_28363101_28363900
$R^2 = 0.0655$
$P = 0.0359$
Thyroid % Methylation
Blood % Methylation
chr8_28363101_28363900
$R^2 = 0.0137$
$P = 0.209$
Skin % Methylation
Blood % Methylation
chr8_28363101_28363900
$R^2 = 0.163$
$P = 0.00159$
Lung % Methylation
Blood % Methylation
chr8_28363101_28363900
$R^2 = 0.0692$
$P = 0.0992$
Tibial % Methylation
Blood % Methylation
chr8_31834201_31834400
$R^2 = 0.686$
$P = 8.56e-11$
Brain % Methylation
Blood % Methylation
chr8_31834201_31834400
$R^2 = 0.791$
$P = 3.36e-19$
Thyroid % Methylation
Blood % Methylation
chr8_31834201_31834400
$R^2 = 0.756$
$P = 2.73e-15$
Skin % Methylation
Blood % Methylation
chr8_31834201_31834400
$R^2 = 0.783$
$P = 9.64e-19$
Lung % Methylation
Blood % Methylation
chr8_31834201_31834400
$R^2 = 0.939$
$P = 6.45e-17$
Tibial % Methylation
Blood % Methylation

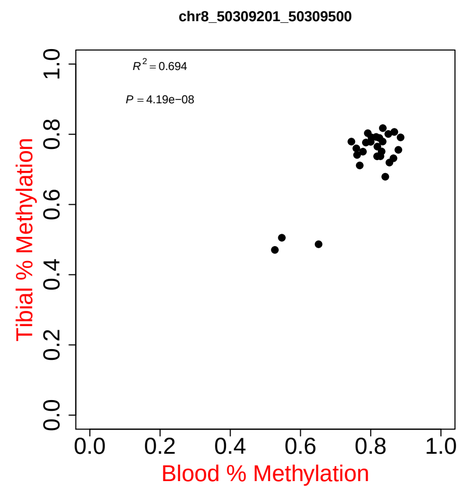
chr8_31931501_31931800
$R^2 = 0.659$
$P = 3.83e-10$
Brain % Methylation
Blood % Methylation
chr8_31931501_31931800
$R^2 = 0.683$
$P = 1.58e-14$
Thyroid % Methylation
Blood % Methylation
chr8_31931501_31931800
$R^2 = 0.601$
$P = 1.57e-10$
Skin % Methylation
Blood % Methylation
chr8_31931501_31931800
$R^2 = 0.667$
$P = 5.45e-14$
Lung % Methylation
Blood % Methylation
chr8_31931501_31931800
$R^2 = 0.678$
$P = 7.98e-08$
Tibial % Methylation
Blood % Methylation
chr8_39940101_39940300
$R^2 = 0.302$
$P = 0.00021$
Brain % Methylation
Blood % Methylation
chr8_39940101_39940300
$R^2 = 0.385$
$P = 4.29e-07$
Thyroid % Methylation
Blood % Methylation
chr8_39940101_39940300
$R^2 = 0.407$
$P = 1.11e-06$
Skin % Methylation
Blood % Methylation
chr8_39940101_39940300
$R^2 = 0.3$
$P = 1.3e-05$
Lung % Methylation
Blood % Methylation
chr8_39940101_39940300
$R^2 = 0.226$
$P = 0.00711$
Tibial % Methylation
Blood % Methylation
chr8_40884001_40884200
$R^2 = 0.638$
$P = 1.15e-09$
Brain % Methylation
Blood % Methylation
chr8_40884001_40884200
$R^2 = 0.559$
$P = 7.73e-11$
Thyroid % Methylation
Blood % Methylation
chr8_40884001_40884200
$R^2 = 0.584$
$P = 3.83e-10$
Skin % Methylation
Blood % Methylation
chr8_40884001_40884200
$R^2 = 0.692$
$P = 7.49e-15$
Lung % Methylation
Blood % Methylation
chr8_40884001_40884200
$R^2 = 0.889$
$P = 1.24e-13$
Tibial % Methylation
Blood % Methylation
chr8_41667801_41668000
$R^2 = -0.0255$
$P = 0.781$
Brain % Methylation
Blood % Methylation
chr8_41667801_41668000
$R^2 = -0.0196$
$P = 0.987$
Thyroid % Methylation
Blood % Methylation
chr8_41667801_41668000
$R^2 = -0.0226$
$P = 0.936$
Skin % Methylation
Blood % Methylation
chr8_41667801_41668000
$R^2 = -0.00501$
$P = 0.393$
Lung % Methylation
Blood % Methylation
chr8_41667801_41668000
$R^2 = -0.0215$
$P = 0.507$
Tibial % Methylation
Blood % Methylation
chr8_47739201_47739500
$R^2 = 0.481$
$P = 8.38e-07$
Brain % Methylation
Blood % Methylation
chr8_47739201_47739500
$R^2 = 0.579$
$P = 2.3e-11$
Thyroid % Methylation
Blood % Methylation
chr8_47739201_47739500
$R^2 = 0.538$
$P = 4.13e-09$
Skin % Methylation
Blood % Methylation
chr8_47739201_47739500
$R^2 = 0.236$
$P = 0.000135$
Lung % Methylation
Blood % Methylation
chr8_47739201_47739500
$R^2 = 0.509$
$P = 1.78e-05$
Tibial % Methylation
Blood % Methylation

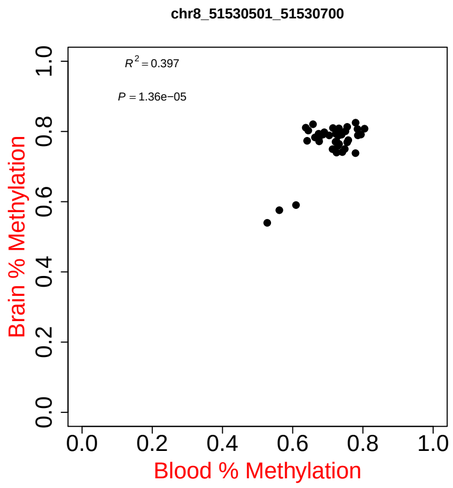

chr8_50309201_50309500
$R^2 = 0.847$
$P = 1.81e-16$
Brain % Methylation
Blood % Methylation

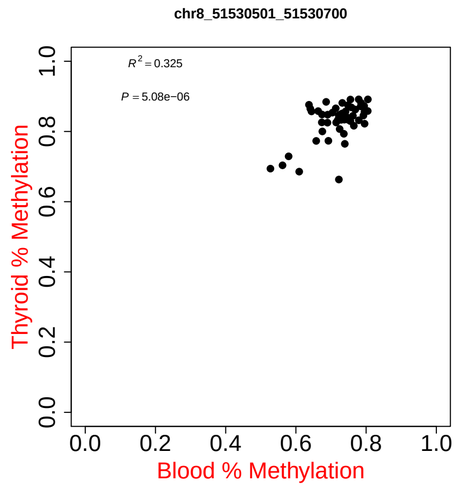

chr8_50309201_50309500
$R^2 = 0.797$
$P = 1.6e-19$
Thyroid % Methylation
Blood % Methylation

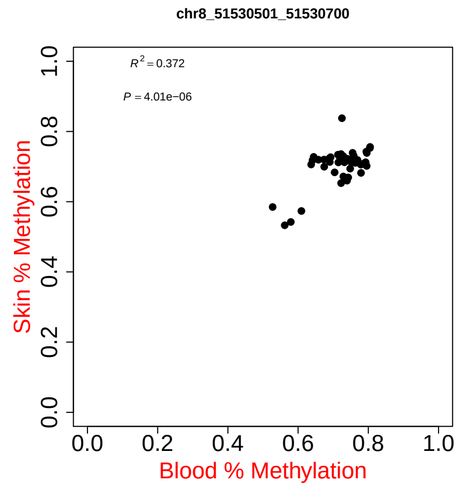

chr8_50309201_50309500
$R^2 = 0.605$
$P = 1.2e-10$
Skin % Methylation
Blood % Methylation

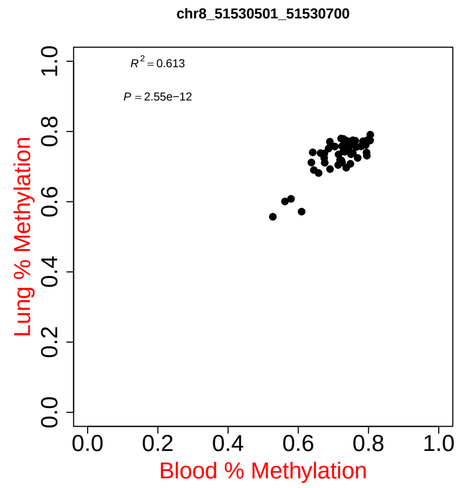

chr8_50309201_50309500
$R^2 = 0.803$
$P = 7.43e-20$
Lung % Methylation
Blood % Methylation

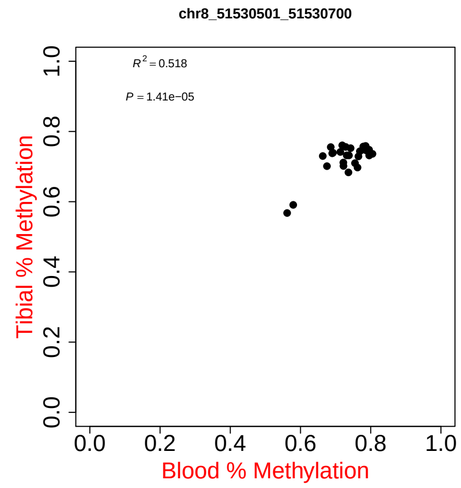

chr8_50309201_50309500
$R^2 = 0.694$
$P = 4.19e-08$
Tibial % Methylation
Blood % Methylation

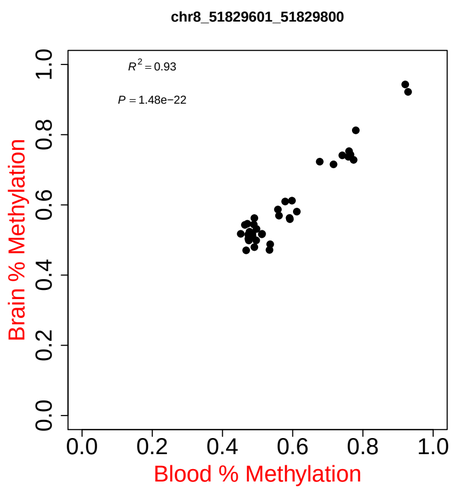

chr8_51530501_51530700
$R^2 = 0.397$
$P = 1.36e-05$
Brain % Methylation
Blood % Methylation

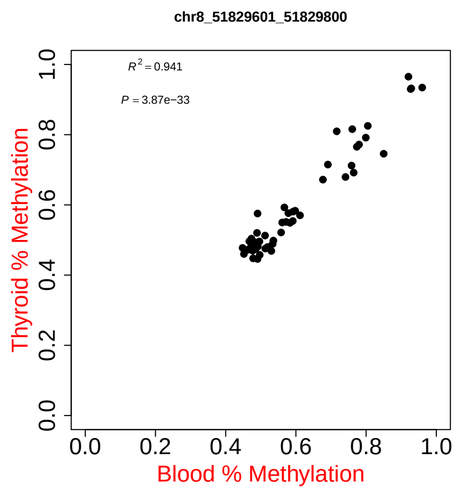

chr8_51530501_51530700
$R^2 = 0.325$
$P = 5.08e-06$
Thyroid % Methylation
Blood % Methylation

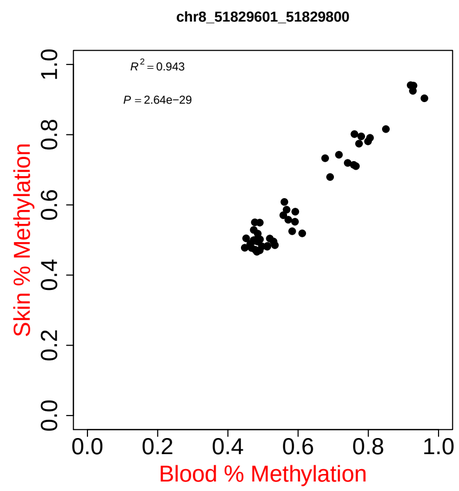

chr8_51530501_51530700
$R^2 = 0.372$
$P = 4.01e-06$
Skin % Methylation
Blood % Methylation

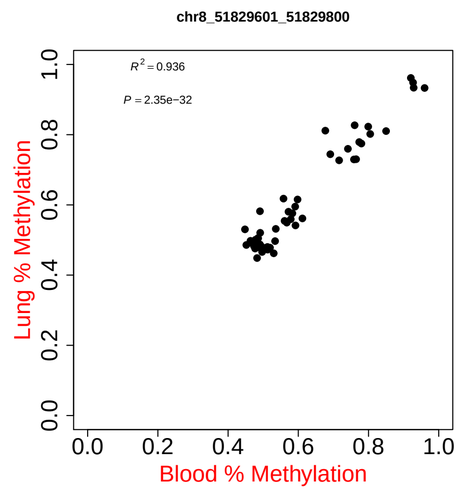

chr8_51530501_51530700
$R^2 = 0.613$
$P = 2.55e-12$
Lung % Methylation
Blood % Methylation

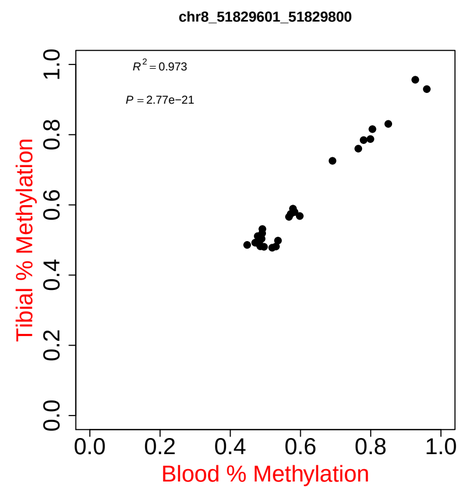

chr8_51530501_51530700
$R^2 = 0.518$
$P = 1.41e-05$
Tibial % Methylation
Blood % Methylation

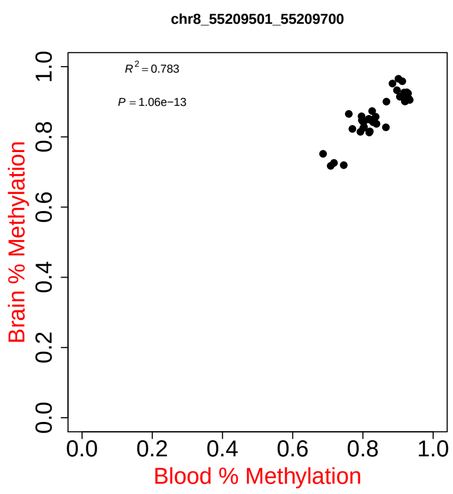

chr8_51829601_51829800
$R^2 = 0.93$
$P = 1.48e-22$
Brain % Methylation
Blood % Methylation

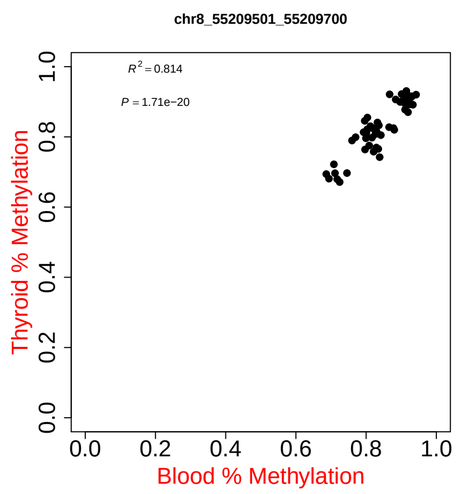

chr8_51829601_51829800
$R^2 = 0.941$
$P = 3.87e-33$
Thyroid % Methylation
Blood % Methylation

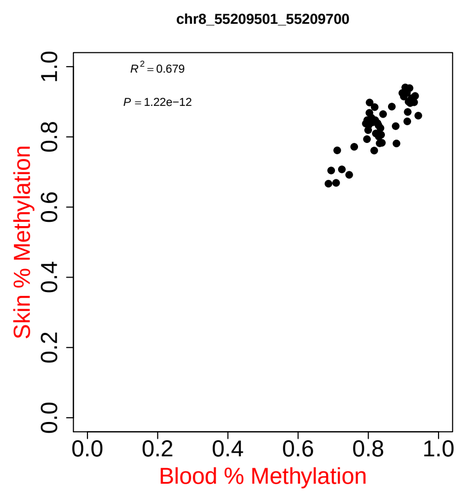

chr8_51829601_51829800
$R^2 = 0.943$
$P = 2.64e-29$
Skin % Methylation
Blood % Methylation

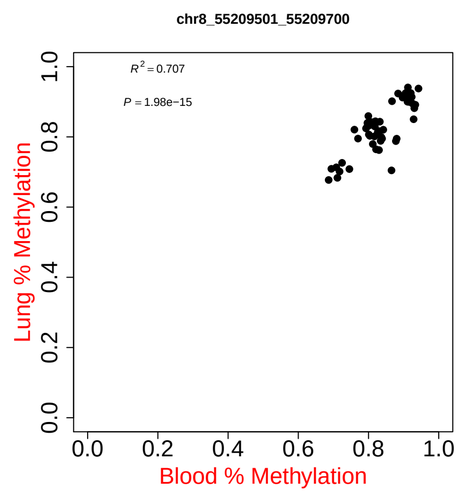

chr8_51829601_51829800
$R^2 = 0.936$
$P = 2.35e-32$
Lung % Methylation
Blood % Methylation

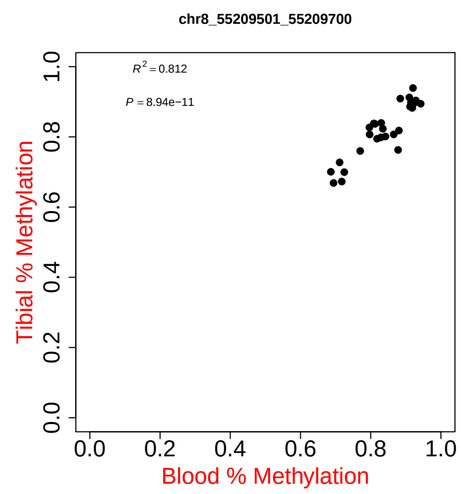

chr8_51829601_51829800
$R^2 = 0.973$
$P = 2.77e-21$
Tibial % Methylation
Blood % Methylation

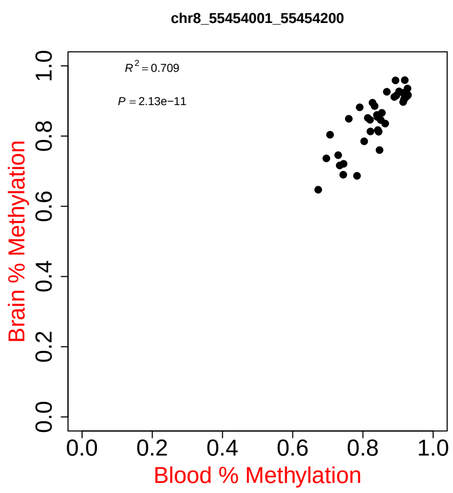

chr8_55209501_55209700
$R^2 = 0.783$
$P = 1.06e-13$
Brain % Methylation
Blood % Methylation

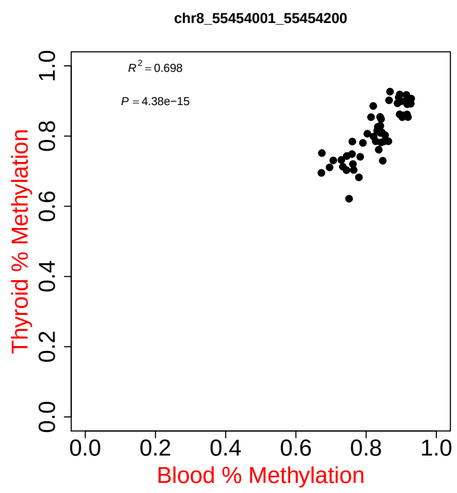

chr8_55209501_55209700
$R^2 = 0.814$
$P = 1.71e-20$
Thyroid % Methylation
Blood % Methylation

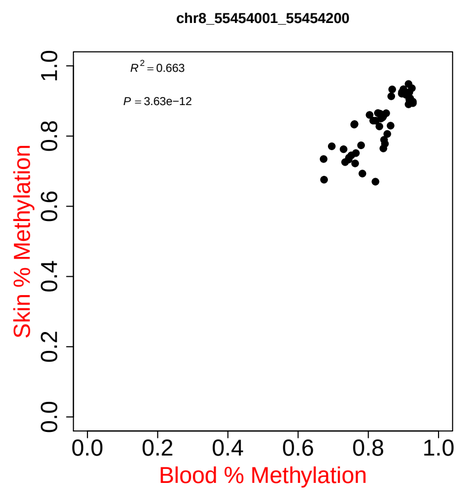

chr8_55209501_55209700
$R^2 = 0.679$
$P = 1.22e-12$
Skin % Methylation
Blood % Methylation

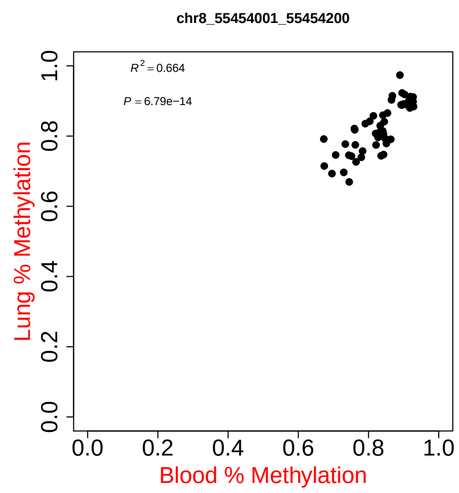

chr8_55209501_55209700
$R^2 = 0.707$
$P = 1.98e-15$
Lung % Methylation
Blood % Methylation

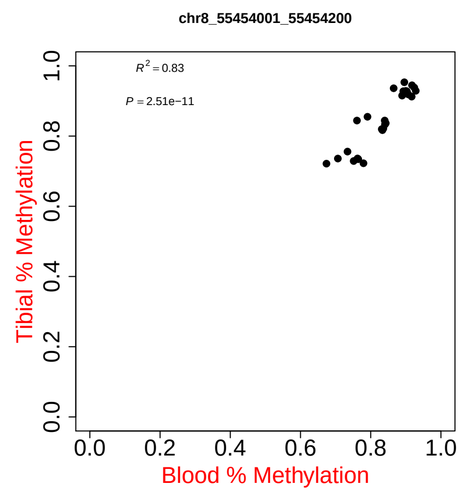

chr8_55209501_55209700
$R^2 = 0.812$
$P = 8.94e-11$
Tibial % Methylation
Blood % Methylation


chr8_55454001_55454200
$R^2 = 0.709$
$P = 2.13e-11$
Brain % Methylation
Blood % Methylation


chr8_55454001_55454200
$R^2 = 0.698$
$P = 4.38e-15$
Thyroid % Methylation
Blood % Methylation

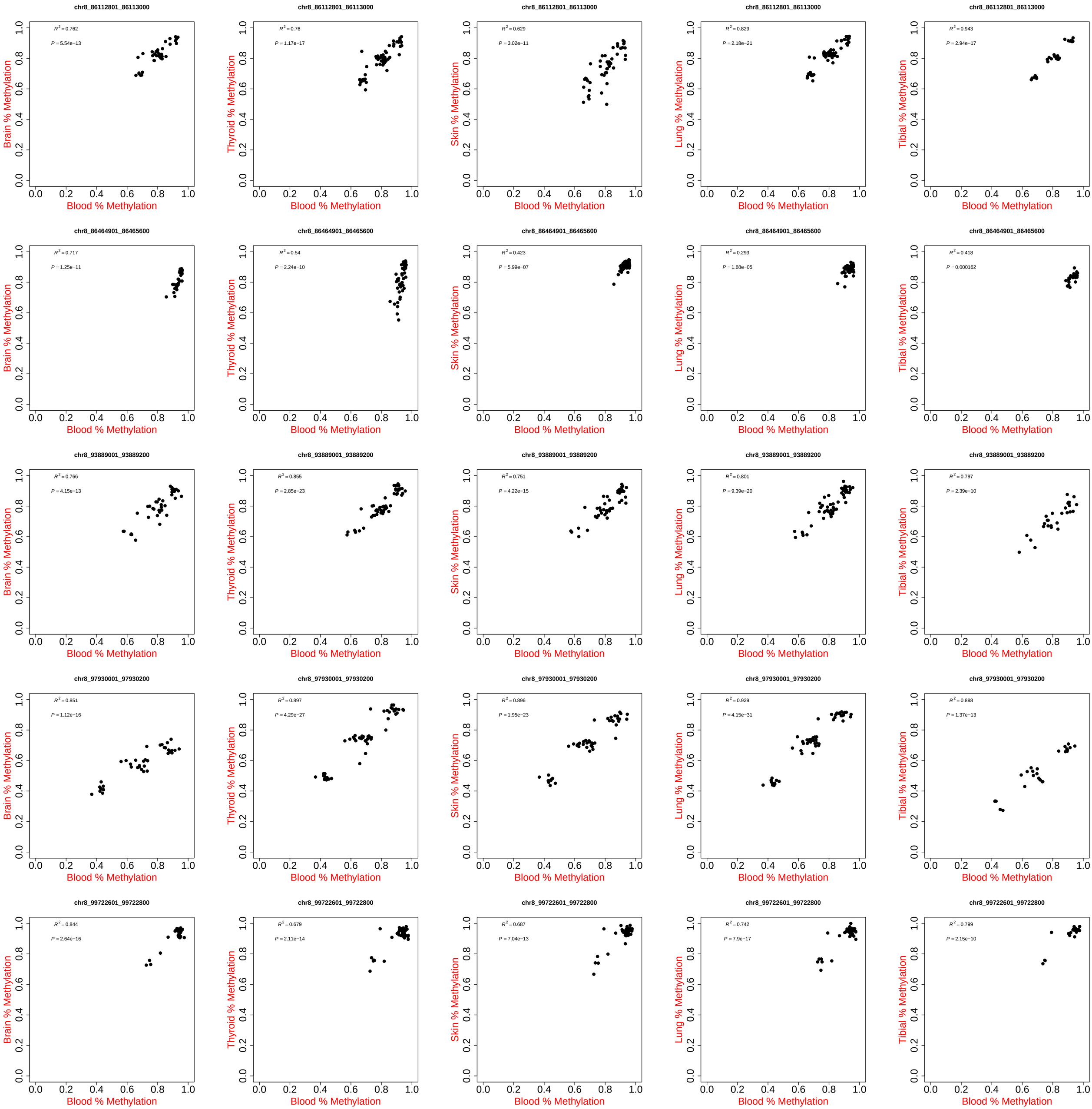

chr8_55454001_55454200
$R^2 = 0.663$
$P = 3.63e-12$
Skin % Methylation
Blood % Methylation


chr8_55454001_55454200
$R^2 = 0.664$
$P = 6.79e-14$
Lung % Methylation
Blood % Methylation

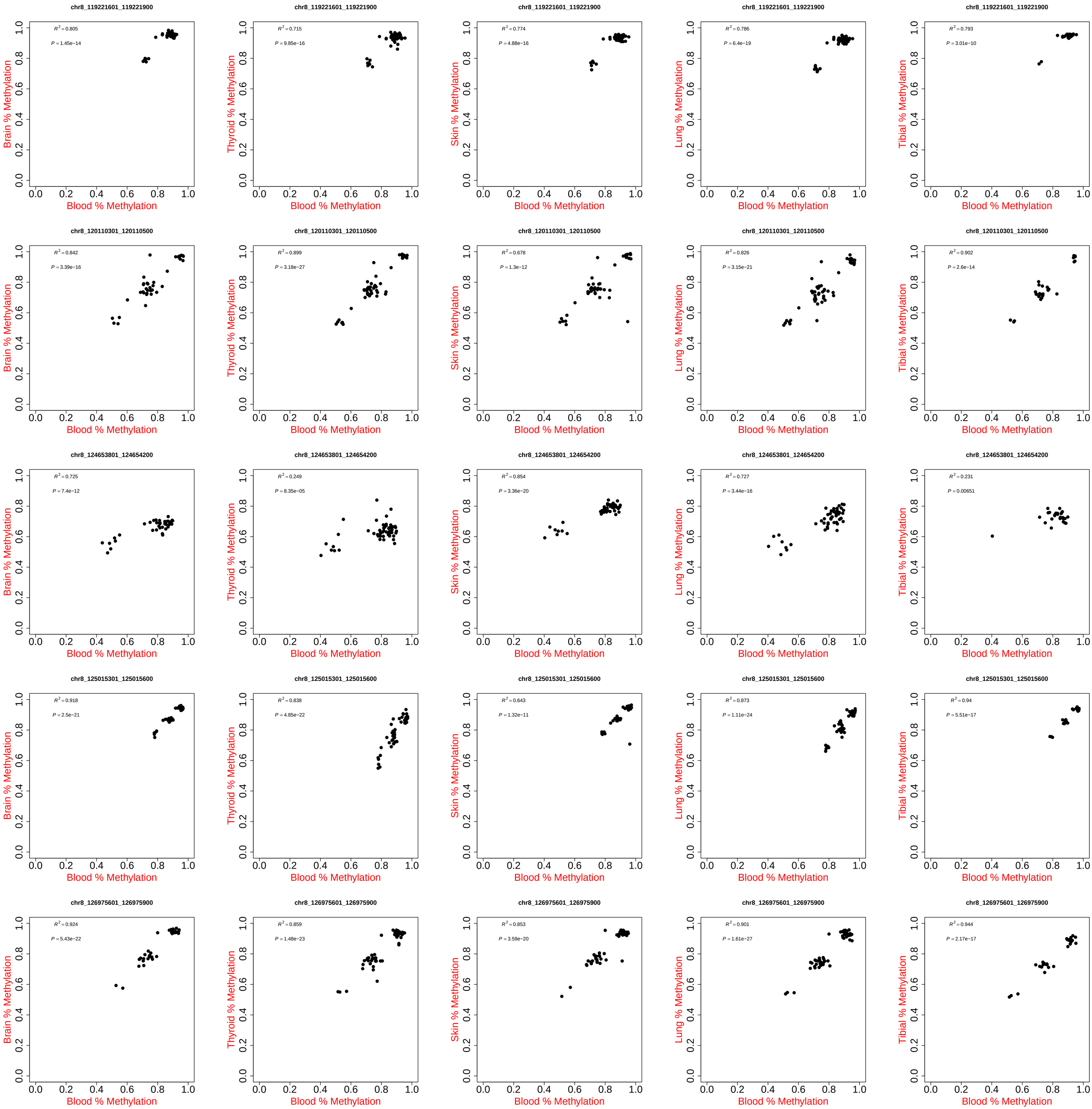

chr8_55454001_55454200
$R^2 = 0.83$
$P = 2.51e-11$
Tibial % Methylation
Blood % Methylation

chr8_55498001_55498300
$R^2 = 0.898$
$P = 1.25e-19$
Brain % Methylation
Blood % Methylation
chr8_55498001_55498300
$R^2 = 0.831$
$P = 1.44e-21$
Thyroid % Methylation
Blood % Methylation
chr8_55498001_55498300
$R^2 = 0.827$
$P = 1.39e-18$
Skin % Methylation
Blood % Methylation
chr8_55498001_55498300
$R^2 = 0.832$
$P = 1.4e-21$
Lung % Methylation
Blood % Methylation
chr8_55498001_55498300
$R^2 = 0.826$
$P = 3.35e-11$
Tibial % Methylation
Blood % Methylation
chr8_55534601_55534800
$R^2 = 0.959$
$P = 8.99e-27$
Brain % Methylation
Blood % Methylation
chr8_55534601_55534800
$R^2 = 0.934$
$P = 5.05e-32$
Thyroid % Methylation
Blood % Methylation
chr8_55534601_55534800
$R^2 = 0.889$
$P = 7.88e-23$
Skin % Methylation
Blood % Methylation
chr8_55534601_55534800
$R^2 = 0.931$
$P = 1.8e-31$
Lung % Methylation
Blood % Methylation
chr8_55534601_55534800
$R^2 = 0.936$
$P = 1.16e-16$
Tibial % Methylation
Blood % Methylation
chr8_59069901_59070200
$R^2 = 0.905$
$P = 3.22e-20$
Brain % Methylation
Blood % Methylation
chr8_59069901_59070200
$R^2 = 0.905$
$P = 5.81e-28$
Thyroid % Methylation
Blood % Methylation
chr8_59069901_59070200
$R^2 = 0.907$
$P = 1.46e-24$
Skin % Methylation
Blood % Methylation
chr8_59069901_59070200
$R^2 = 0.897$
$P = 4.24e-27$
Lung % Methylation
Blood % Methylation
chr8_59069901_59070200
$R^2 = 0.919$
$P = 2.12e-15$
Tibial % Methylation
Blood % Methylation
chr8_60693101_60693300
$R^2 = -0.00859$
$P = 0.413$
Brain % Methylation
Blood % Methylation
chr8_60693101_60693300
$R^2 = 0.364$
$P = 1.05e-06$
Thyroid % Methylation
Blood % Methylation
chr8_60693101_60693300
$R^2 = 0.203$
$P = 0.000989$
Skin % Methylation
Blood % Methylation
chr8_60693101_60693300
$R^2 = 0.128$
$P = 0.00503$
Lung % Methylation
Blood % Methylation
chr8_60693101_60693300
$R^2 = 0.227$
$P = 0.00705$
Tibial % Methylation
Blood % Methylation
chr8_61212601_61213000
$R^2 = 0.851$
$P = 1.16e-16$
Brain % Methylation
Blood % Methylation
chr8_61212601_61213000
$R^2 = 0.799$
$P = 1.31e-19$
Thyroid % Methylation
Blood % Methylation
chr8_61212601_61213000
$R^2 = 0.752$
$P = 3.85e-15$
Skin % Methylation
Blood % Methylation
chr8_61212601_61213000
$R^2 = 0.797$
$P = 1.7e-19$
Lung % Methylation
Blood % Methylation
chr8_61212601_61213000
$R^2 = 0.817$
$P = 6.47e-11$
Tibial % Methylation
Blood % Methylation

chr8_66466301_66466600
$R^2 = 0.938$
$P = 1.69e-23$
Brain % Methylation
Blood % Methylation
chr8_66466301_66466600
$R^2 = 0.89$
$P = 2.46e-26$
Thyroid % Methylation
Blood % Methylation
chr8_66466301_66466600
$R^2 = 0.796$
$P = 5.55e-17$
Skin % Methylation
Blood % Methylation
chr8_66466301_66466600
$R^2 = 0.91$
$P = 1.63e-28$
Lung % Methylation
Blood % Methylation
chr8_66466301_66466600
$R^2 = 0.893$
$P = 7.67e-14$
Tibial % Methylation
Blood % Methylation
chr8_70757701_70757900
$R^2 = 0.4$
$P = 1.24e-05$
Brain % Methylation
Blood % Methylation
chr8_70757701_70757900
$R^2 = 0.407$
$P = 1.66e-07$
Thyroid % Methylation
Blood % Methylation
chr8_70757701_70757900
$R^2 = 0.376$
$P = 3.53e-06$
Skin % Methylation
Blood % Methylation
chr8_70757701_70757900
$R^2 = 0.335$
$P = 3.31e-06$
Lung % Methylation
Blood % Methylation
chr8_70757701_70757900
$R^2 = 0.442$
$P = 9.26e-05$
Tibial % Methylation
Blood % Methylation
chr8_73706201_73706400
$R^2 = 0.826$
$P = 1.89e-15$
Brain % Methylation
Blood % Methylation
chr8_73706201_73706400
$R^2 = 0.85$
$P = 7.42e-23$
Thyroid % Methylation
Blood % Methylation
chr8_73706201_73706400
$R^2 = 0.866$
$P = 4.76e-21$
Skin % Methylation
Blood % Methylation
chr8_73706201_73706400
$R^2 = 0.743$
$P = 6.8e-17$
Lung % Methylation
Blood % Methylation
chr8_73706201_73706400
$R^2 = 0.722$
$P = 1.23e-08$
Tibial % Methylation
Blood % Methylation
chr8_86088601_86088800
$R^2 = 0.976$
$P = 6.07e-31$
Brain % Methylation
Blood % Methylation
chr8_86088601_86088800
$R^2 = 0.96$
$P = 1.25e-37$
Thyroid % Methylation
Blood % Methylation
chr8_86088601_86088800
$R^2 = 0.993$
$P = 4.53e-49$
Skin % Methylation
Blood % Methylation
chr8_86088601_86088800
$R^2 = 0.962$
$P = 3.8e-38$
Lung % Methylation
Blood % Methylation
chr8_86088601_86088800
$R^2 = 0.981$
$P = 3.41e-23$
Tibial % Methylation
Blood % Methylation
chr8_86092501_86092700
$R^2 = 0.944$
$P = 2.75e-24$
Brain % Methylation
Blood % Methylation
chr8_86092501_86092700
$R^2 = 0.919$
$P = 1e-29$
Thyroid % Methylation
Blood % Methylation
chr8_86092501_86092700
$R^2 = 0.953$
$P = 4.18e-31$
Skin % Methylation
Blood % Methylation
chr8_86092501_86092700
$R^2 = 0.93$
$P = 2.33e-31$
Lung % Methylation
Blood % Methylation
chr8_86092501_86092700
$R^2 = 0.96$
$P = 3.86e-19$
Tibial % Methylation
Blood % Methylation

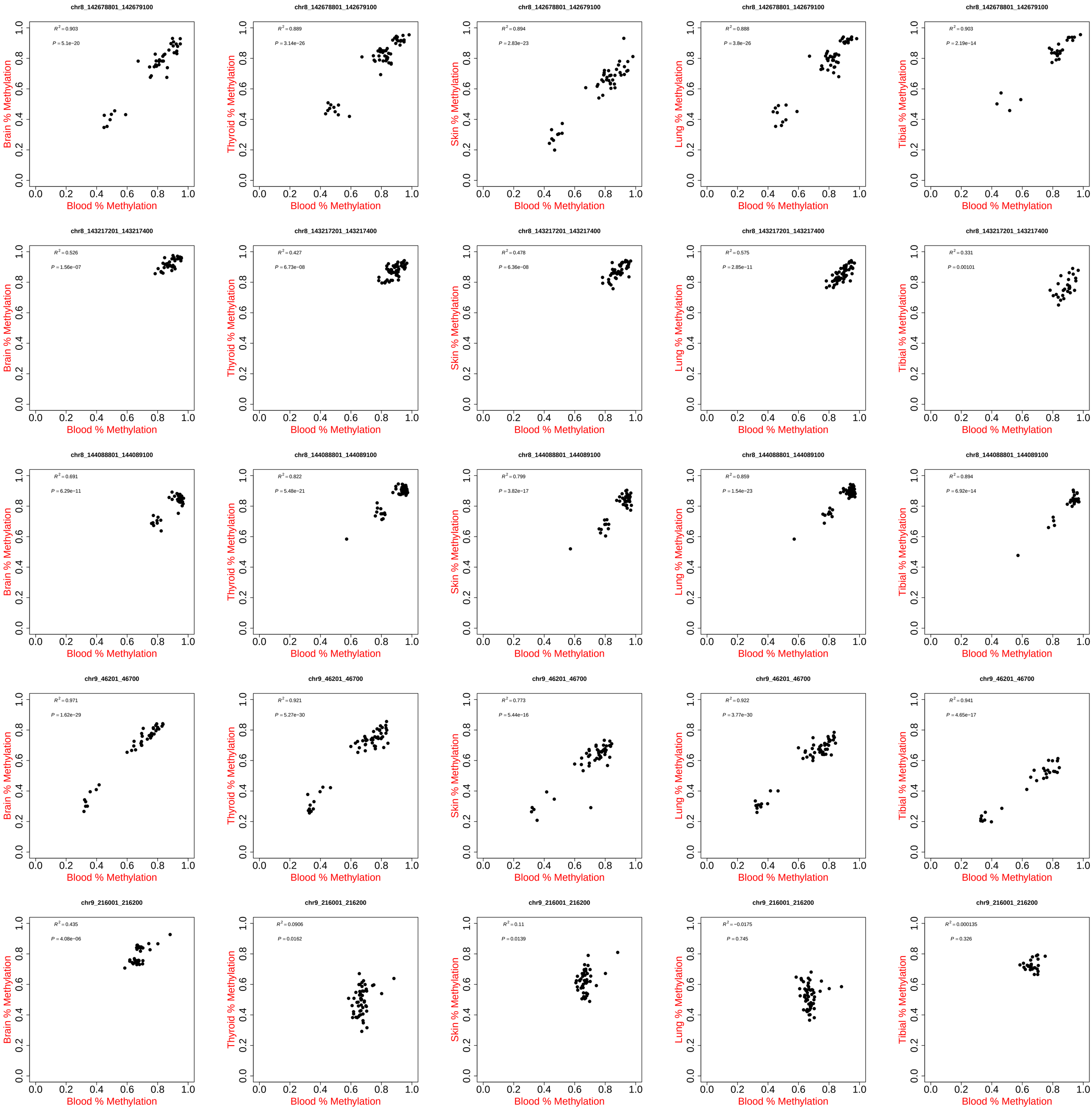

chr8_86112801_86113000
$R^2 = 0.762$
$P = 5.54e-13$
Brain % Methylation
chr8_86112801_86113000
$R^2 = 0.76$
$P = 1.17e-17$
Thyroid % Methylation
chr8_86112801_86113000
$R^2 = 0.629$
$P = 3.02e-11$
Skin % Methylation
chr8_86112801_86113000
$R^2 = 0.829$
$P = 2.18e-21$
Lung % Methylation
chr8_86112801_86113000
$R^2 = 0.943$
$P = 2.94e-17$
Tibial % Methylation
chr8_86464901_86465600
$R^2 = 0.717$
$P = 1.25e-11$
Brain % Methylation
chr8_86464901_86465600
$R^2 = 0.54$
$P = 2.24e-10$
Thyroid % Methylation
chr8_86464901_86465600
$R^2 = 0.423$
$P = 5.99e-07$
Skin % Methylation
chr8_86464901_86465600
$R^2 = 0.293$
$P = 1.68e-05$
Lung % Methylation
chr8_86464901_86465600
$R^2 = 0.418$
$P = 0.000162$
Tibial % Methylation
chr8_93889001_93889200
$R^2 = 0.766$
$P = 4.15e-13$
Brain % Methylation
chr8_93889001_93889200
$R^2 = 0.855$
$P = 2.85e-23$
Thyroid % Methylation
chr8_93889001_93889200
$R^2 = 0.751$
$P = 4.22e-15$
Skin % Methylation
chr8_93889001_93889200
$R^2 = 0.801$
$P = 9.39e-20$
Lung % Methylation
chr8_93889001_93889200
$R^2 = 0.797$
$P = 2.39e-10$
Tibial % Methylation
chr8_97930001_97930200
$R^2 = 0.851$
$P = 1.12e-16$
Brain % Methylation
chr8_97930001_97930200
$R^2 = 0.897$
$P = 4.29e-27$
Thyroid % Methylation
chr8_97930001_97930200
$R^2 = 0.896$
$P = 1.95e-23$
Skin % Methylation
chr8_97930001_97930200
$R^2 = 0.929$
$P = 4.15e-31$
Lung % Methylation
chr8_97930001_97930200
$R^2 = 0.888$
$P = 1.37e-13$
Tibial % Methylation
chr8_99722601_99722800
$R^2 = 0.844$
$P = 2.64e-16$
Brain % Methylation
chr8_99722601_99722800
$R^2 = 0.679$
$P = 2.11e-14$
Thyroid % Methylation
chr8_99722601_99722800
$R^2 = 0.687$
$P = 7.04e-13$
Skin % Methylation
chr8_99722601_99722800
$R^2 = 0.742$
$P = 7.9e-17$
Lung % Methylation
chr8_99722601_99722800
$R^2 = 0.799$
$P = 2.15e-10$
Tibial % Methylation
Blood % Methylation
0.0 0.2 0.4 0.6 0.8 1.0

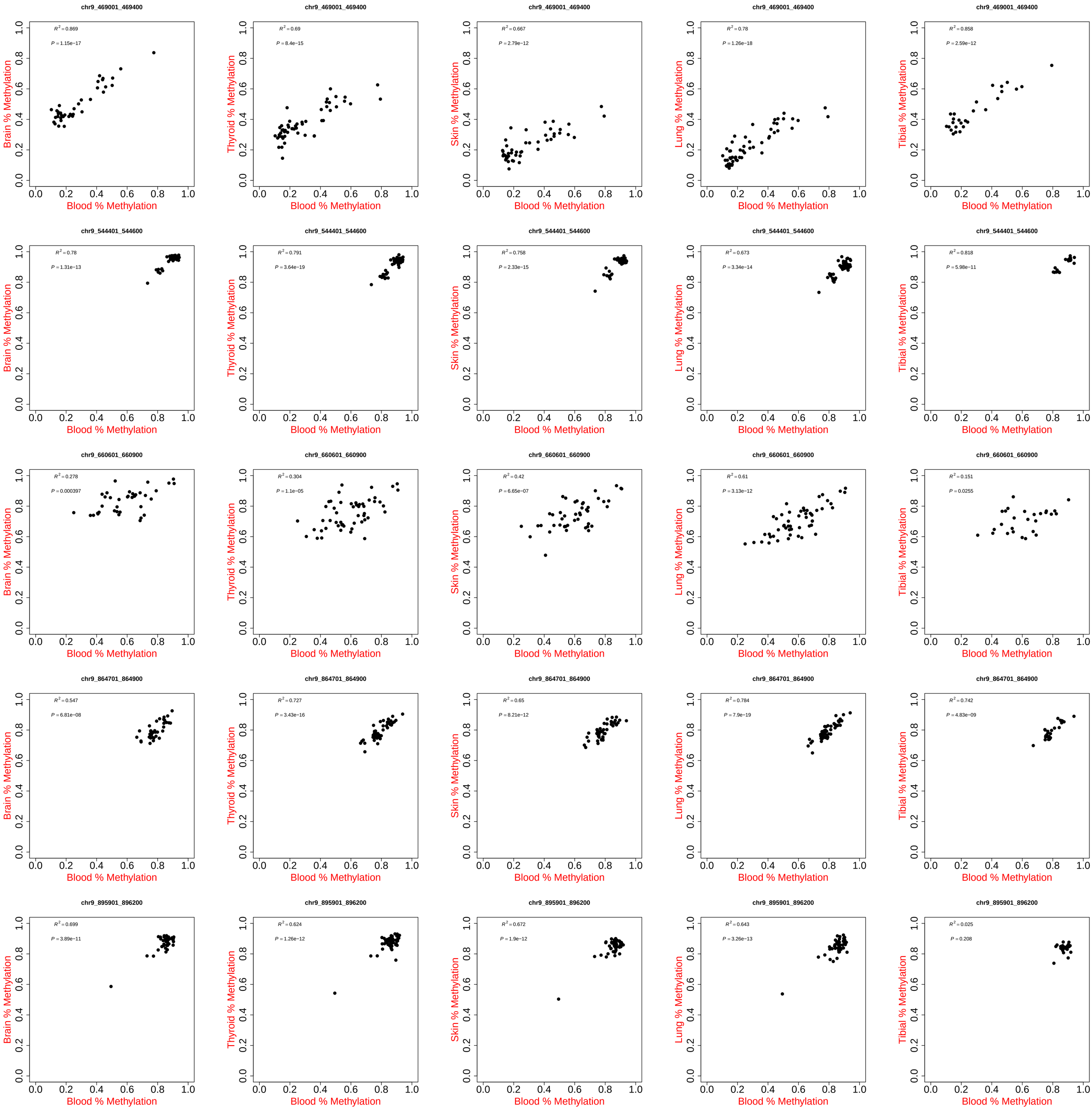
chr8_103744101_103744300
$R^2 = 0.865$
$P = 1.83e-17$
Brain % Methylation
chr8_103744101_103744300
$R^2 = 0.853$
$P = 4.57e-23$
Thyroid % Methylation
chr8_103744101_103744300
$R^2 = 0.825$
$P = 1.76e-18$
Skin % Methylation
chr8_103744101_103744300
$R^2 = 0.891$
$P = 2.01e-26$
Lung % Methylation
chr8_103744101_103744300
$R^2 = 0.846$
$P = 7.38e-12$
Tibial % Methylation
chr8_106649701_106650000
$R^2 = 0.703$
$P = 3.01e-11$
Brain % Methylation
chr8_106649701_106650000
$R^2 = 0.691$
$P = 7.78e-15$
Thyroid % Methylation
chr8_106649701_106650000
$R^2 = 0.733$
$P = 2.1e-14$
Skin % Methylation
chr8_106649701_106650000
$R^2 = 0.653$
$P = 1.62e-13$
Lung % Methylation
chr8_106649701_106650000
$R^2 = 0.72$
$P = 1.35e-08$
Tibial % Methylation
chr8_107257001_107257200
$R^2 = 0.681$
$P = 1.13e-10$
Brain % Methylation
chr8_107257001_107257200
$R^2 = 0.615$
$P = 2.28e-12$
Thyroid % Methylation
chr8_107257001_107257200
$R^2 = 0.69$
$P = 5.54e-13$
Skin % Methylation
chr8_107257001_107257200
$R^2 = 0.666$
$P = 5.79e-14$
Lung % Methylation
chr8_107257001_107257200
$R^2 = 0.772$
$P = 1.02e-09$
Tibial % Methylation
chr8_108382301_108382600
$R^2 = 0.254$
$P = 0.000736$
Brain % Methylation
chr8_108382301_108382600
$R^2 = 0.0418$
$P = 0.0765$
Thyroid % Methylation
chr8_108382301_108382600
$R^2 = -0.0159$
$P = 0.591$
Skin % Methylation
chr8_108382301_108382600
$R^2 = 0.199$
$P = 0.000474$
Lung % Methylation
chr8_108382301_108382600
$R^2 = 0.36$
$P = 0.00056$
Tibial % Methylation
chr8_109114901_109115200
$R^2 = 0.909$
$P = 1.57e-20$
Brain % Methylation
chr8_109114901_109115200
$R^2 = 0.921$
$P = 6.07e-30$
Thyroid % Methylation
chr8_109114901_109115200
$R^2 = 0.911$
$P = 5.96e-25$
Skin % Methylation
chr8_109114901_109115200
$R^2 = 0.911$
$P = 1.14e-28$
Lung % Methylation
chr8_109114901_109115200
$R^2 = 0.967$
$P = 2.69e-20$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

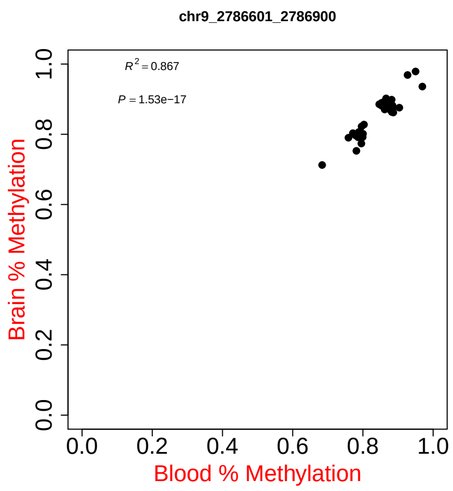

chr8_119221601_119221900
$R^2 = 0.805$
$P = 1.45e-14$
Brain % Methylation
$R^2 = 0.715$
$P = 9.85e-16$
Thyroid % Methylation
$R^2 = 0.774$
$P = 4.88e-16$
Skin % Methylation
$R^2 = 0.786$
$P = 6.4e-19$
Lung % Methylation
$R^2 = 0.793$
$P = 3.01e-10$
Tibial % Methylation
chr8_120110301_120110500
$R^2 = 0.842$
$P = 3.39e-16$
$R^2 = 0.899$
$P = 3.18e-27$
$R^2 = 0.678$
$P = 1.3e-12$
$R^2 = 0.826$
$P = 3.15e-21$
$R^2 = 0.902$
$P = 2.6e-14$
chr8_124653801_124654200
$R^2 = 0.725$
$P = 7.4e-12$
$R^2 = 0.249$
$P = 8.35e-05$
$R^2 = 0.854$
$P = 3.36e-20$
$R^2 = 0.727$
$P = 3.44e-16$
$R^2 = 0.231$
$P = 0.00651$
chr8_125015301_125015600
$R^2 = 0.918$
$P = 2.5e-21$
$R^2 = 0.838$
$P = 4.85e-22$
$R^2 = 0.643$
$P = 1.32e-11$
$R^2 = 0.873$
$P = 1.11e-24$
$R^2 = 0.94$
$P = 5.51e-17$
chr8_126975601_126975900
$R^2 = 0.924$
$P = 5.43e-22$
$R^2 = 0.859$
$P = 1.48e-23$
$R^2 = 0.853$
$P = 3.59e-20$
$R^2 = 0.901$
$P = 1.61e-27$
$R^2 = 0.944$
$P = 2.17e-17$
Blood % Methylation

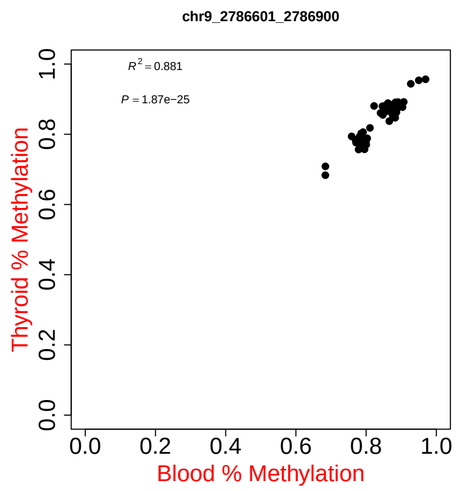
chr8_127337601_127337900
$R^2 = 0.942$
$P = 4.46e-24$
Brain % Methylation
$R^2 = 0.931$
$P = 1.83e-31$
Thyroid % Methylation
$R^2 = 0.943$
$P = 3.16e-29$
Skin % Methylation
$R^2 = 0.955$
$P = 3.07e-36$
Lung % Methylation
$R^2 = 0.96$
$P = 3.69e-19$
Tibial % Methylation
chr8_128096401_128096600
$R^2 = 0.964$
$P = 1.01e-27$
$R^2 = 0.971$
$P = 6.26e-41$
$R^2 = 0.929$
$P = 3.6e-27$
$R^2 = 0.973$
$P = 5.33e-42$
$R^2 = 0.96$
$P = 3.66e-19$
chr8_130403601_130403800
$R^2 = 0.899$
$P = 1.08e-19$
$R^2 = 0.896$
$P = 6.61e-27$
$R^2 = 0.88$
$P = 4.46e-22$
$R^2 = 0.877$
$P = 4.93e-25$
$R^2 = 0.84$
$P = 1.15e-11$
chr8_132149401_132149700
$R^2 = 0.94$
$P = 8.98e-24$
$R^2 = 0.919$
$P = 1.12e-29$
$R^2 = 0.749$
$P = 5.37e-15$
$R^2 = 0.928$
$P = 5.76e-31$
$R^2 = 0.947$
$P = 1.06e-17$
chr8_133235901_133236200
$R^2 = 0.0365$
$P = 0.13$
$R^2 = -0.000894$
$P = 0.333$
$R^2 = -0.00334$
$P = 0.362$
$R^2 = -0.0189$
$P = 0.849$
$R^2 = 0.0932$
$P = 0.0669$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

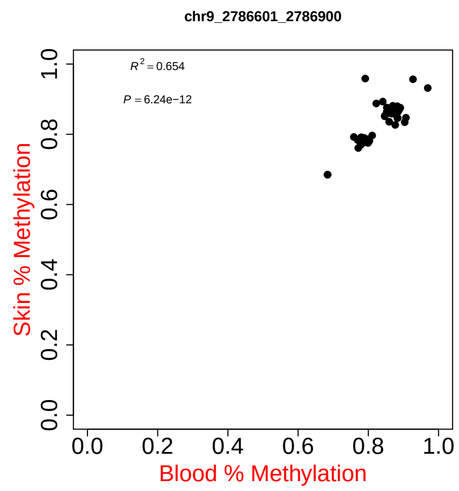
chr8_133490801_133491000
$R^2 = 0.835$
$P = 7.5e-16$
Brain % Methylation
$R^2 = 0.726$
$P = 3.58e-16$
Thyroid % Methylation
$R^2 = 0.555$
$P = 1.71e-09$
Skin % Methylation
$R^2 = 0.769$
$P = 4.74e-18$
Lung % Methylation
$R^2 = 0.667$
$P = 1.25e-07$
Tibial % Methylation
chr8_139785901_139786100
$R^2 = 0.855$
$P = 6.84e-17$
$R^2 = 0.863$
$P = 7.47e-24$
$R^2 = 0.762$
$P = 1.61e-15$
$R^2 = 0.871$
$P = 1.37e-24$
$R^2 = 0.901$
$P = 3e-14$
chr8_140209001_140209200
$R^2 = 0.877$
$P = 3.39e-18$
$R^2 = 0.824$
$P = 4.01e-21$
$R^2 = 0.84$
$P = 2.3e-19$
$R^2 = 0.845$
$P = 1.53e-22$
$R^2 = 0.897$
$P = 4.81e-14$
chr8_140942601_140942800
$R^2 = 0.72$
$P = 1.06e-11$
$R^2 = 0.759$
$P = 1.37e-17$
$R^2 = 0.754$
$P = 3.46e-15$
$R^2 = 0.786$
$P = 6.32e-19$
$R^2 = 0.766$
$P = 1.46e-09$
chr8_141207001_141207300
$R^2 = 0.277$
$P = 0.000409$
$R^2 = 0.263$
$P = 5.13e-05$
$R^2 = 0.17$
$P = 0.00256$
$R^2 = 0.313$
$P = 8.1e-06$
$R^2 = -0.033$
$P = 0.684$
Blood % Methylation

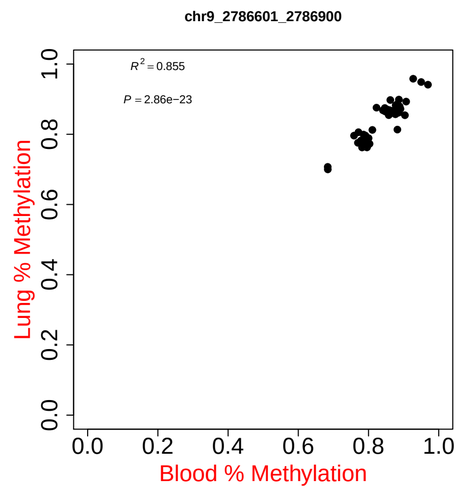

chr8_142678801_142679100
$R^2 = 0.903$
$P = 5.1e-20$
Brain % Methylation
Blood % Methylation
chr8_142678801_142679100
$R^2 = 0.889$
$P = 3.14e-26$
Thyroid % Methylation
Blood % Methylation
chr8_142678801_142679100
$R^2 = 0.894$
$P = 2.83e-23$
Skin % Methylation
Blood % Methylation
chr8_142678801_142679100
$R^2 = 0.888$
$P = 3.8e-26$
Lung % Methylation
Blood % Methylation
chr8_142678801_142679100
$R^2 = 0.903$
$P = 2.19e-14$
Tibial % Methylation
Blood % Methylation
chr8_143217201_143217400
$R^2 = 0.526$
$P = 1.56e-07$
Brain % Methylation
Blood % Methylation
chr8_143217201_143217400
$R^2 = 0.427$
$P = 6.73e-08$
Thyroid % Methylation
Blood % Methylation
chr8_143217201_143217400
$R^2 = 0.478$
$P = 6.36e-08$
Skin % Methylation
Blood % Methylation
chr8_143217201_143217400
$R^2 = 0.575$
$P = 2.85e-11$
Lung % Methylation
Blood % Methylation
chr8_143217201_143217400
$R^2 = 0.331$
$P = 0.00101$
Tibial % Methylation
Blood % Methylation
chr8_144088801_144089100
$R^2 = 0.691$
$P = 6.29e-11$
Brain % Methylation
Blood % Methylation
chr8_144088801_144089100
$R^2 = 0.822$
$P = 5.48e-21$
Thyroid % Methylation
Blood % Methylation
chr8_144088801_144089100
$R^2 = 0.799$
$P = 3.82e-17$
Skin % Methylation
Blood % Methylation
chr8_144088801_144089100
$R^2 = 0.859$
$P = 1.54e-23$
Lung % Methylation
Blood % Methylation
chr8_144088801_144089100
$R^2 = 0.894$
$P = 6.92e-14$
Tibial % Methylation
Blood % Methylation
chr9_46201_46700
$R^2 = 0.971$
$P = 1.62e-29$
Brain % Methylation
Blood % Methylation
chr9_46201_46700
$R^2 = 0.921$
$P = 5.27e-30$
Thyroid % Methylation
Blood % Methylation
chr9_46201_46700
$R^2 = 0.773$
$P = 5.44e-16$
Skin % Methylation
Blood % Methylation
chr9_46201_46700
$R^2 = 0.922$
$P = 3.77e-30$
Lung % Methylation
Blood % Methylation
chr9_46201_46700
$R^2 = 0.941$
$P = 4.65e-17$
Tibial % Methylation
Blood % Methylation
chr9_216001_216200
$R^2 = 0.435$
$P = 4.08e-06$
Brain % Methylation
Blood % Methylation
chr9_216001_216200
$R^2 = 0.0906$
$P = 0.0162$
Thyroid % Methylation
Blood % Methylation
chr9_216001_216200
$R^2 = 0.11$
$P = 0.0139$
Skin % Methylation
Blood % Methylation
chr9_216001_216200
$R^2 = -0.0175$
$P = 0.745$
Lung % Methylation
Blood % Methylation
chr9_216001_216200
$R^2 = 0.000135$
$P = 0.326$
Tibial % Methylation
Blood % Methylation

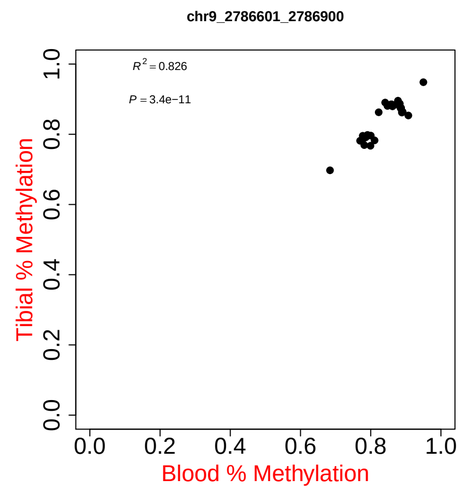

chr9_469001_469400
$R^2 = 0.869$
$P = 1.15e-17$
Brain % Methylation
Blood % Methylation
chr9_469001_469400
$R^2 = 0.69$
$P = 8.4e-15$
Thyroid % Methylation
Blood % Methylation
chr9_469001_469400
$R^2 = 0.667$
$P = 2.79e-12$
Skin % Methylation
Blood % Methylation
chr9_469001_469400
$R^2 = 0.78$
$P = 1.26e-18$
Lung % Methylation
Blood % Methylation
chr9_469001_469400
$R^2 = 0.858$
$P = 2.59e-12$
Tibial % Methylation
Blood % Methylation
chr9_544401_544600
$R^2 = 0.78$
$P = 1.31e-13$
Brain % Methylation
Blood % Methylation
chr9_544401_544600
$R^2 = 0.791$
$P = 3.64e-19$
Thyroid % Methylation
Blood % Methylation
chr9_544401_544600
$R^2 = 0.758$
$P = 2.33e-15$
Skin % Methylation
Blood % Methylation
chr9_544401_544600
$R^2 = 0.673$
$P = 3.34e-14$
Lung % Methylation
Blood % Methylation
chr9_544401_544600
$R^2 = 0.818$
$P = 5.98e-11$
Tibial % Methylation
Blood % Methylation
chr9_660601_660900
$R^2 = 0.278$
$P = 0.000397$
Brain % Methylation
Blood % Methylation
chr9_660601_660900
$R^2 = 0.304$
$P = 1.1e-05$
Thyroid % Methylation
Blood % Methylation
chr9_660601_660900
$R^2 = 0.42$
$P = 6.65e-07$
Skin % Methylation
Blood % Methylation
chr9_660601_660900
$R^2 = 0.61$
$P = 3.13e-12$
Lung % Methylation
Blood % Methylation
chr9_660601_660900
$R^2 = 0.151$
$P = 0.0255$
Tibial % Methylation
Blood % Methylation
chr9_864701_864900
$R^2 = 0.547$
$P = 6.81e-08$
Brain % Methylation
Blood % Methylation
chr9_864701_864900
$R^2 = 0.727$
$P = 3.43e-16$
Thyroid % Methylation
Blood % Methylation
chr9_864701_864900
$R^2 = 0.65$
$P = 8.21e-12$
Skin % Methylation
Blood % Methylation
chr9_864701_864900
$R^2 = 0.784$
$P = 7.9e-19$
Lung % Methylation
Blood % Methylation
chr9_864701_864900
$R^2 = 0.742$
$P = 4.83e-09$
Tibial % Methylation
Blood % Methylation
chr9_895901_896200
$R^2 = 0.699$
$P = 3.89e-11$
Brain % Methylation
Blood % Methylation
chr9_895901_896200
$R^2 = 0.624$
$P = 1.26e-12$
Thyroid % Methylation
Blood % Methylation
chr9_895901_896200
$R^2 = 0.672$
$P = 1.9e-12$
Skin % Methylation
Blood % Methylation
chr9_895901_896200
$R^2 = 0.643$
$P = 3.26e-13$
Lung % Methylation
Blood % Methylation
chr9_895901_896200
$R^2 = 0.025$
$P = 0.208$
Tibial % Methylation
Blood % Methylation

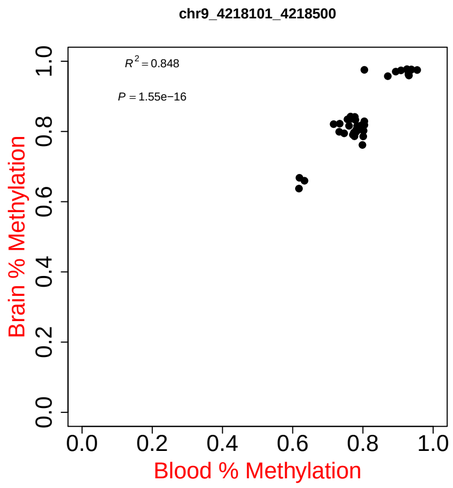

chr9_2786601_2786900
$R^2 = 0.867$
$P = 1.53e-17$
Brain % Methylation
Blood % Methylation

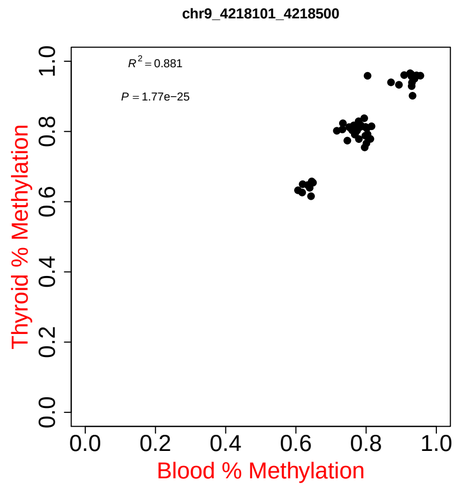

chr9_2786601_2786900
$R^2 = 0.881$
$P = 1.87e-25$
Thyroid % Methylation
Blood % Methylation

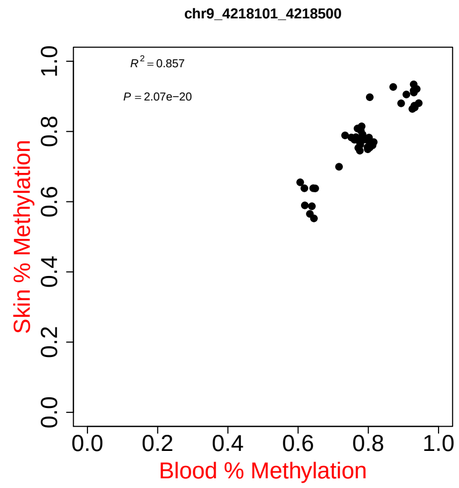

chr9_2786601_2786900
$R^2 = 0.654$
$P = 6.24e-12$
Skin % Methylation
Blood % Methylation

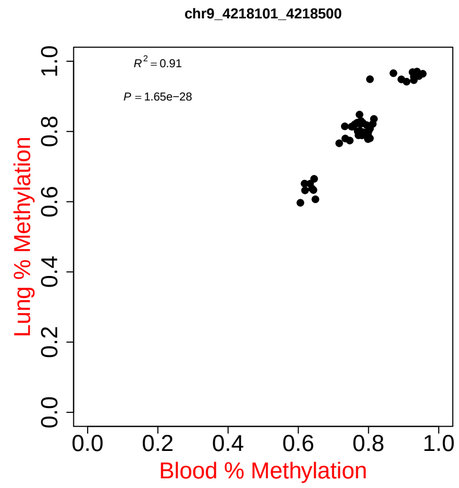

chr9_2786601_2786900
$R^2 = 0.855$
$P = 2.86e-23$
Lung % Methylation
Blood % Methylation

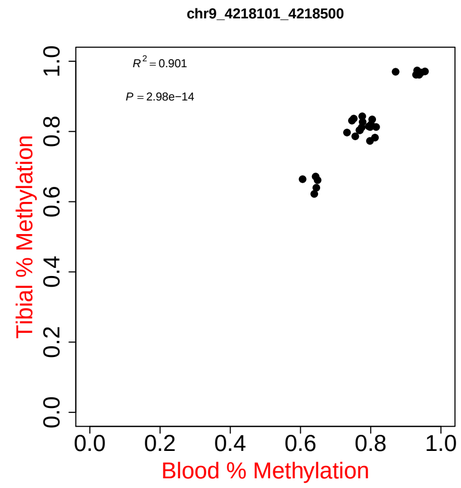

chr9_2786601_2786900
$R^2 = 0.826$
$P = 3.4e-11$
Tibial % Methylation
Blood % Methylation

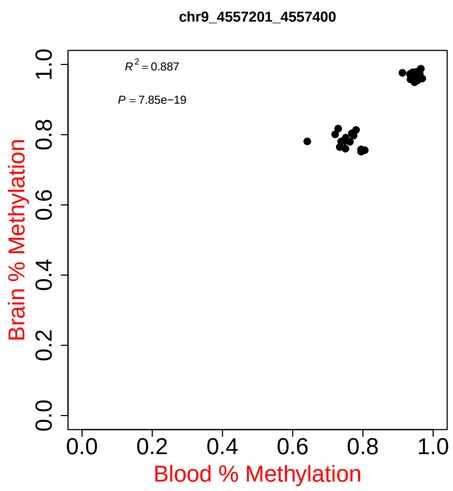

chr9_4218101_4218500
$R^2 = 0.848$
$P = 1.55e-16$
Brain % Methylation
Blood % Methylation

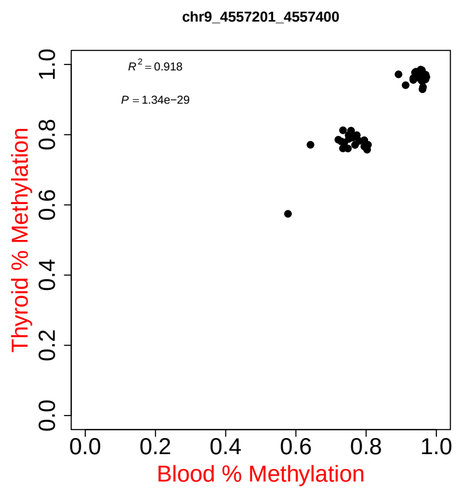

chr9_4218101_4218500
$R^2 = 0.881$
$P = 1.77e-25$
Thyroid % Methylation
Blood % Methylation

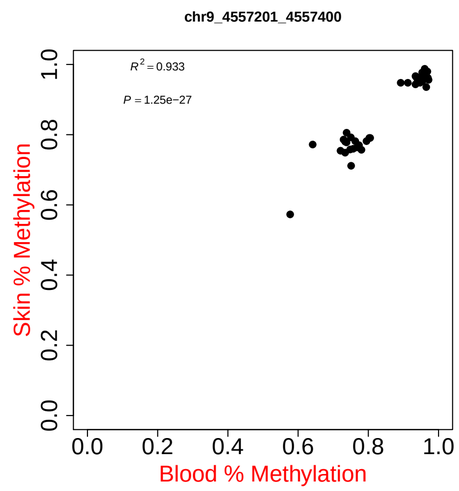

chr9_4218101_4218500
$R^2 = 0.857$
$P = 2.07e-20$
Skin % Methylation
Blood % Methylation

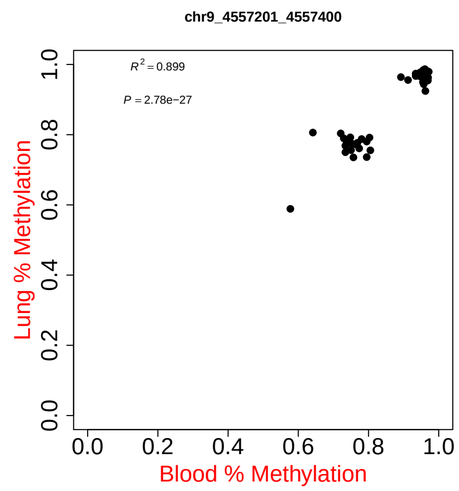

chr9_4218101_4218500
$R^2 = 0.91$
$P = 1.65e-28$
Lung % Methylation
Blood % Methylation

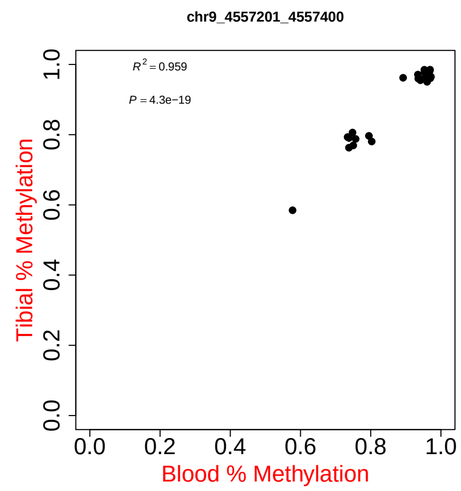

chr9_4218101_4218500
$R^2 = 0.901$
$P = 2.98e-14$
Tibial % Methylation
Blood % Methylation

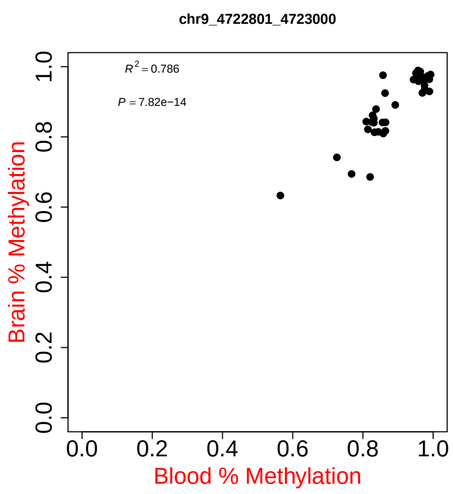

chr9_4557201_4557400
$R^2 = 0.887$
$P = 7.85e-19$
Brain % Methylation
Blood % Methylation

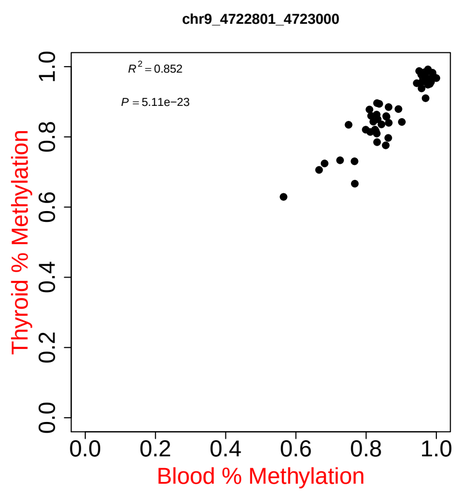

chr9_4557201_4557400
$R^2 = 0.918$
$P = 1.34e-29$
Thyroid % Methylation
Blood % Methylation

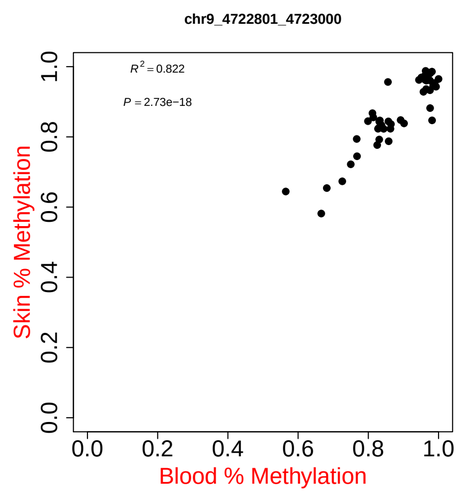

chr9_4557201_4557400
$R^2 = 0.933$
$P = 1.25e-27$
Skin % Methylation
Blood % Methylation

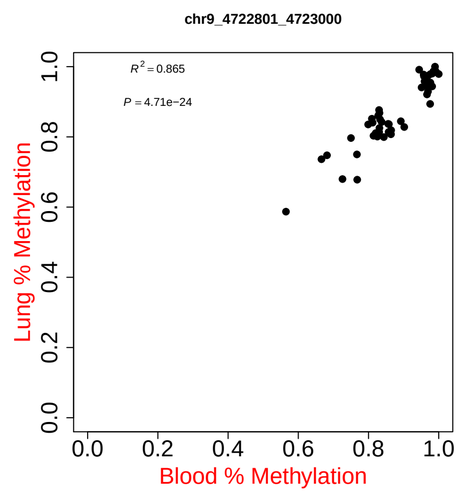

chr9_4557201_4557400
$R^2 = 0.899$
$P = 2.78e-27$
Lung % Methylation
Blood % Methylation

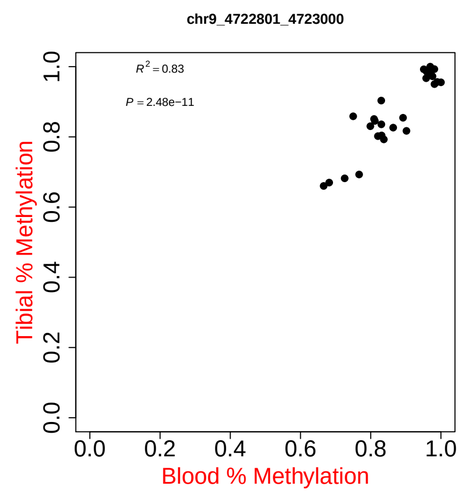

chr9_4557201_4557400
$R^2 = 0.959$
$P = 4.3e-19$
Tibial % Methylation
Blood % Methylation

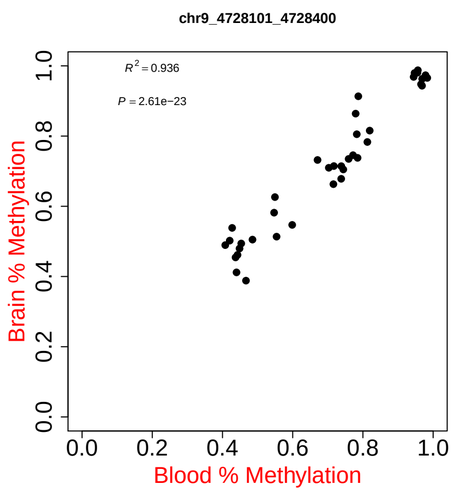

chr9_4722801_4723000
$R^2 = 0.786$
$P = 7.82e-14$
Brain % Methylation
Blood % Methylation

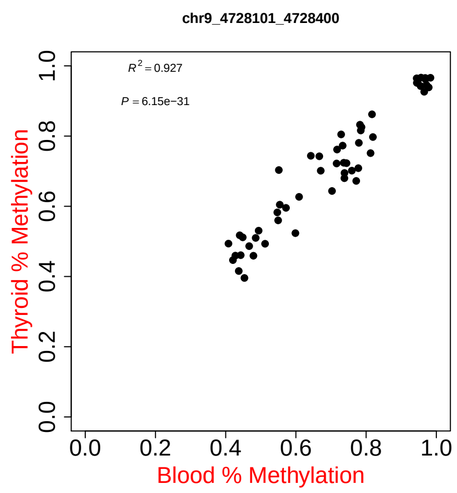

chr9_4722801_4723000
$R^2 = 0.852$
$P = 5.11e-23$
Thyroid % Methylation
Blood % Methylation

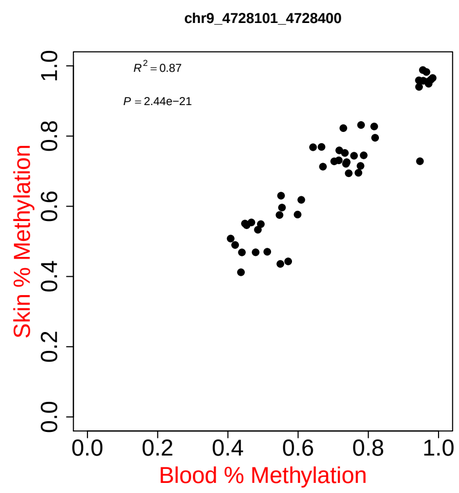

chr9_4722801_4723000
$R^2 = 0.822$
$P = 2.73e-18$
Skin % Methylation
Blood % Methylation

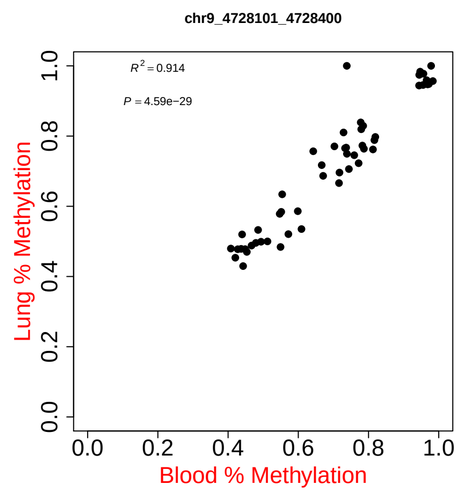

chr9_4722801_4723000
$R^2 = 0.865$
$P = 4.71e-24$
Lung % Methylation
Blood % Methylation

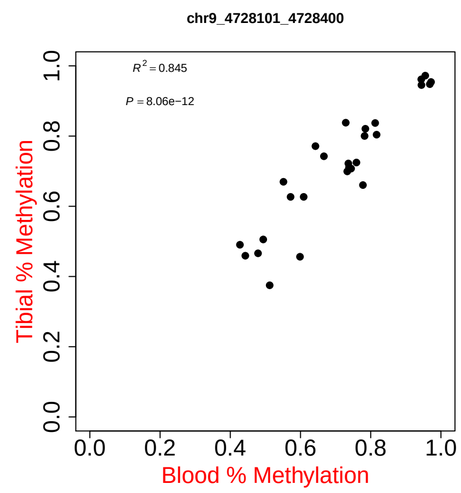

chr9_4722801_4723000
$R^2 = 0.83$
$P = 2.48e-11$
Tibial % Methylation
Blood % Methylation

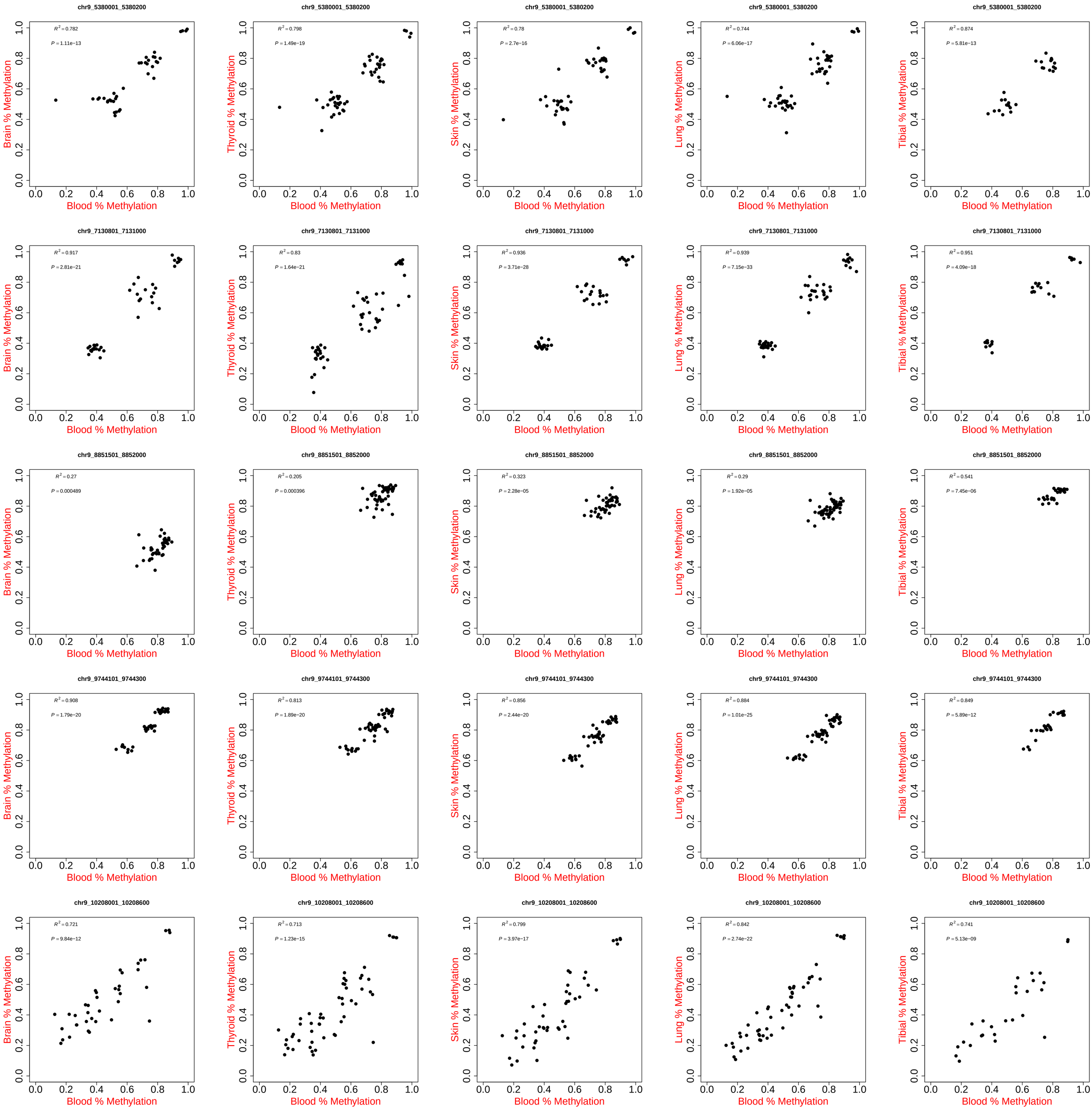

chr9_4728101_4728400
$R^2 = 0.936$
$P = 2.61e-23$
Brain % Methylation
Blood % Methylation

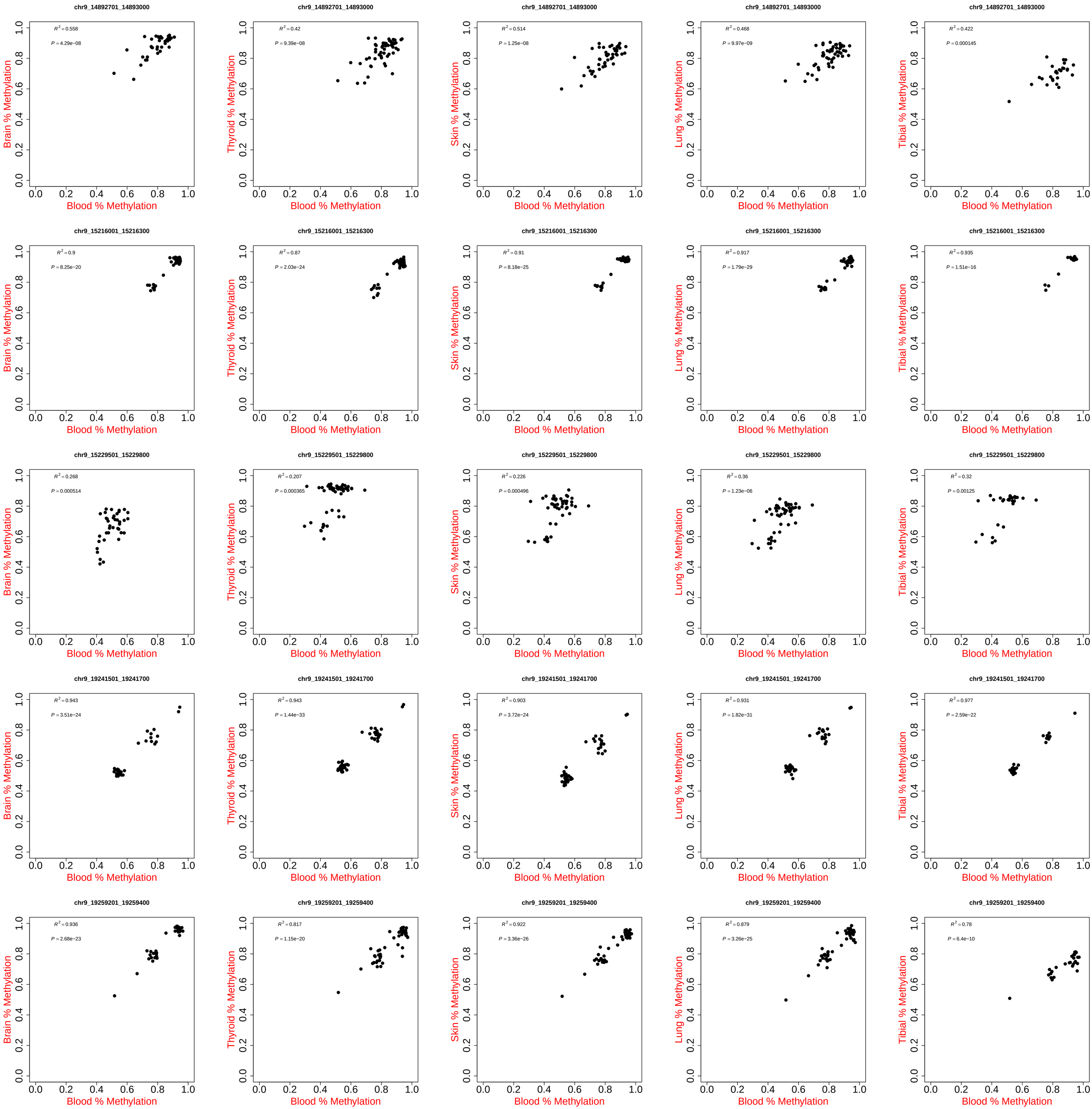

chr9_4728101_4728400
$R^2 = 0.927$
$P = 6.15e-31$
Thyroid % Methylation
Blood % Methylation

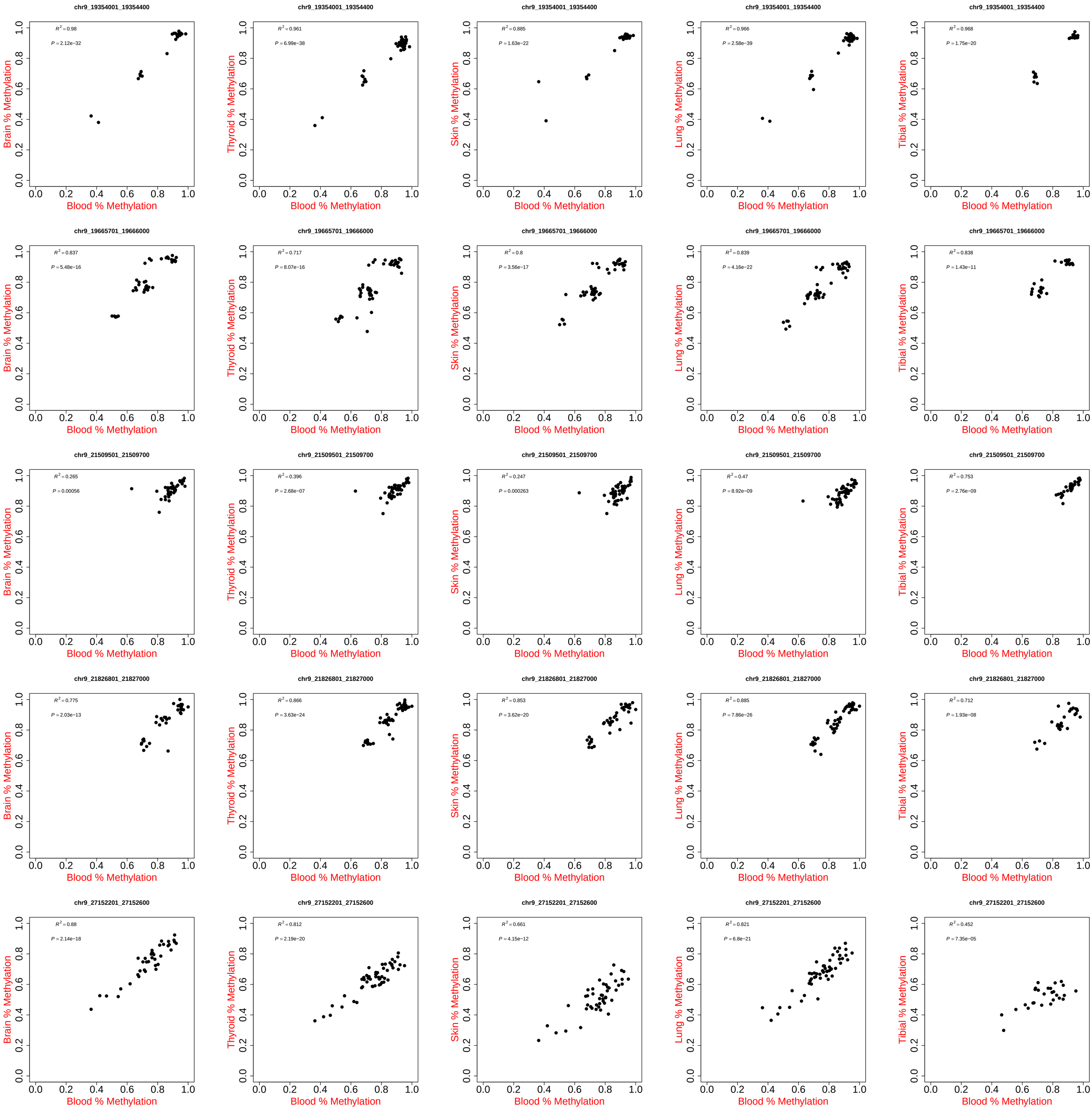

chr9_4728101_4728400
$R^2 = 0.87$
$P = 2.44e-21$
Skin % Methylation
Blood % Methylation

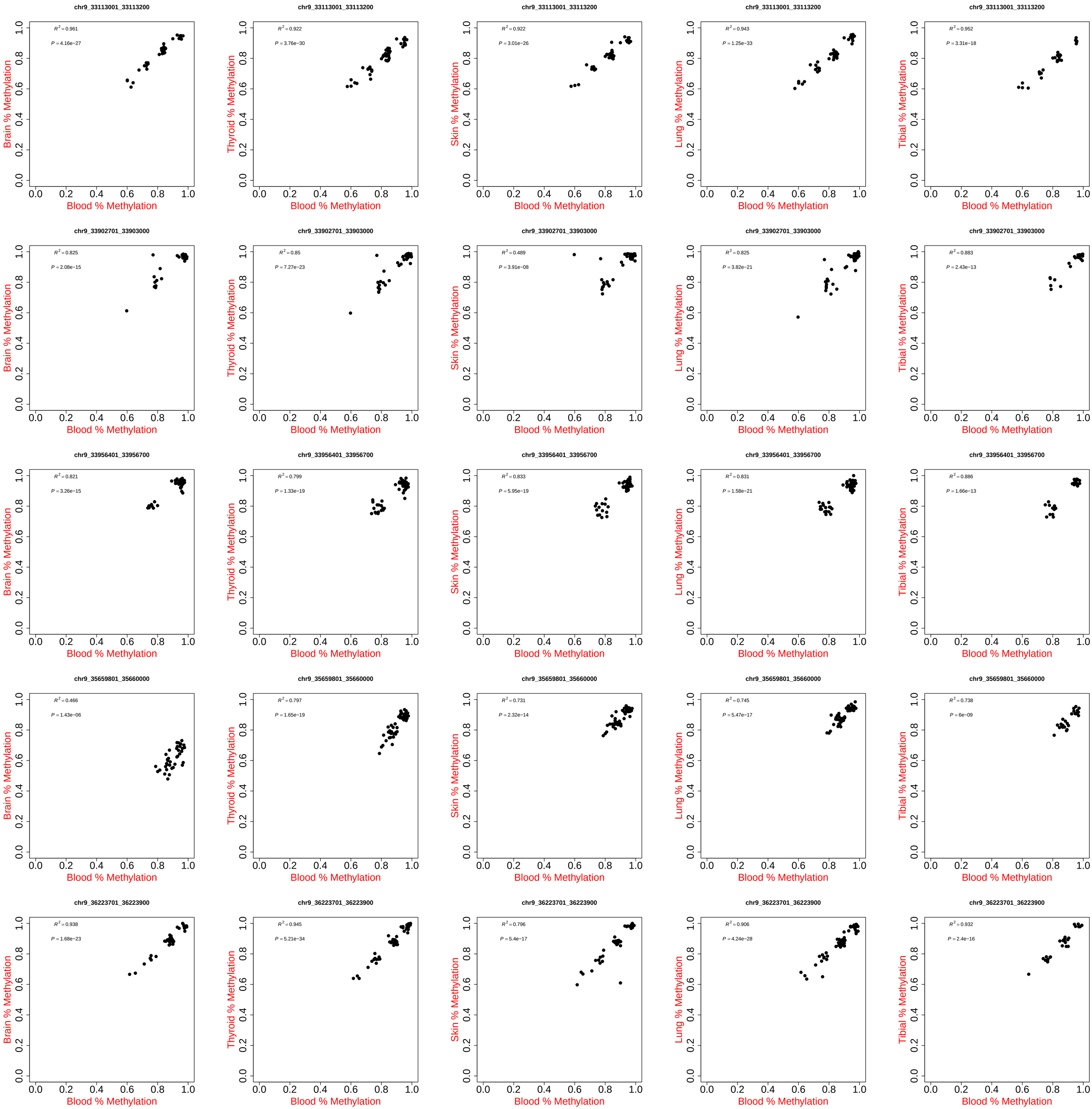

chr9_4728101_4728400
$R^2 = 0.914$
$P = 4.59e-29$
Lung % Methylation
Blood % Methylation


chr9_4728101_4728400
$R^2 = 0.845$
$P = 8.06e-12$
Tibial % Methylation
Blood % Methylation

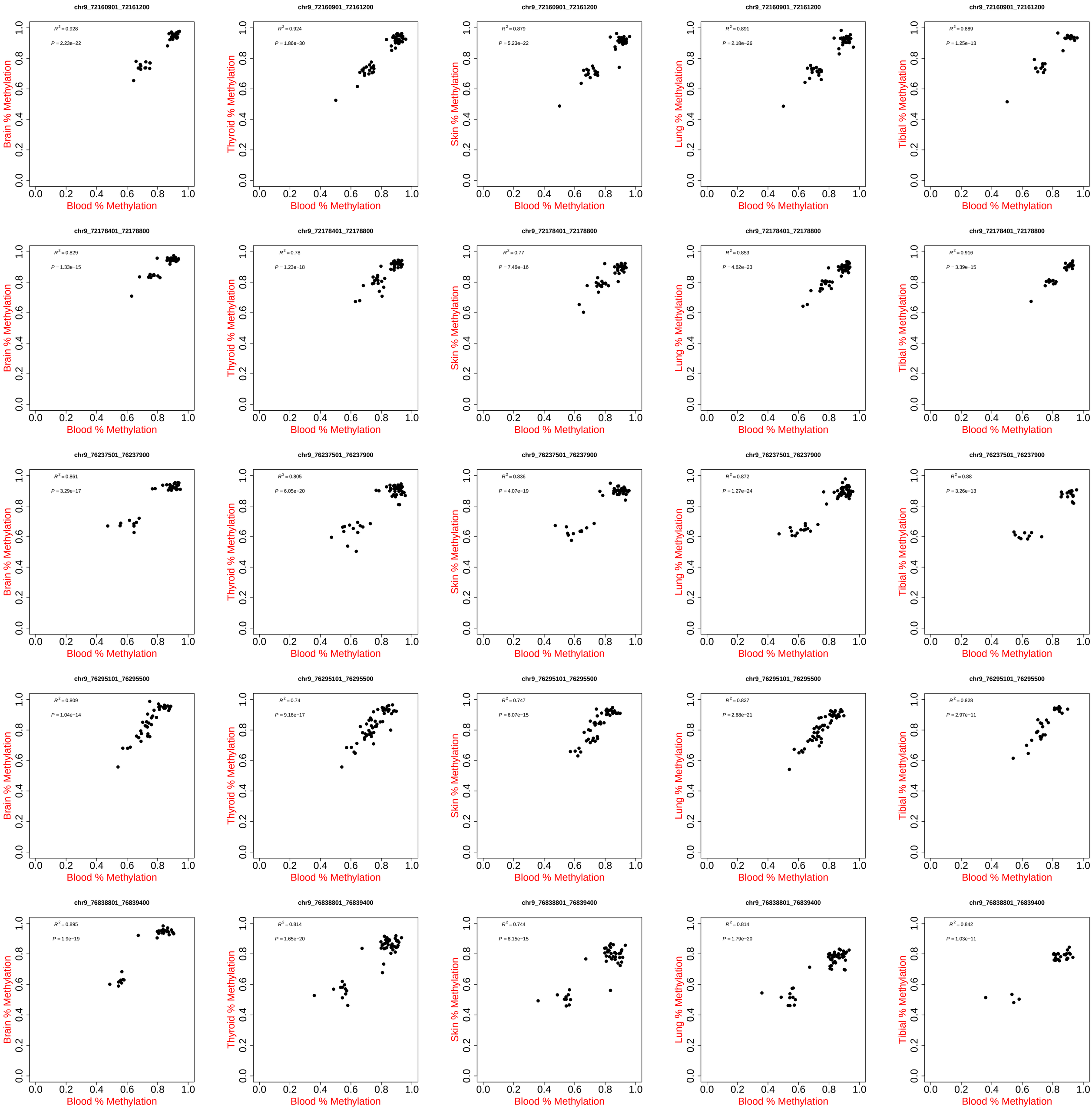

chr9_5380001_5380200
$R^2 = 0.782$
$P = 1.11e-13$
Brain % Methylation
Blood % Methylation
chr9_5380001_5380200
$R^2 = 0.798$
$P = 1.49e-19$
Thyroid % Methylation
Blood % Methylation
chr9_5380001_5380200
$R^2 = 0.78$
$P = 2.7e-16$
Skin % Methylation
Blood % Methylation
chr9_5380001_5380200
$R^2 = 0.744$
$P = 6.06e-17$
Lung % Methylation
Blood % Methylation
chr9_5380001_5380200
$R^2 = 0.874$
$P = 5.81e-13$
Tibial % Methylation
Blood % Methylation
chr9_7130801_7131000
$R^2 = 0.917$
$P = 2.81e-21$
Brain % Methylation
Blood % Methylation
chr9_7130801_7131000
$R^2 = 0.83$
$P = 1.64e-21$
Thyroid % Methylation
Blood % Methylation
chr9_7130801_7131000
$R^2 = 0.936$
$P = 3.71e-28$
Skin % Methylation
Blood % Methylation
chr9_7130801_7131000
$R^2 = 0.939$
$P = 7.15e-33$
Lung % Methylation
Blood % Methylation
chr9_7130801_7131000
$R^2 = 0.951$
$P = 4.09e-18$
Tibial % Methylation
Blood % Methylation
chr9_8851501_8852000
$R^2 = 0.27$
$P = 0.000489$
Brain % Methylation
Blood % Methylation
chr9_8851501_8852000
$R^2 = 0.205$
$P = 0.000396$
Thyroid % Methylation
Blood % Methylation
chr9_8851501_8852000
$R^2 = 0.323$
$P = 2.28e-05$
Skin % Methylation
Blood % Methylation
chr9_8851501_8852000
$R^2 = 0.29$
$P = 1.92e-05$
Lung % Methylation
Blood % Methylation
chr9_8851501_8852000
$R^2 = 0.541$
$P = 7.45e-06$
Tibial % Methylation
Blood % Methylation
chr9_9744101_9744300
$R^2 = 0.908$
$P = 1.79e-20$
Brain % Methylation
Blood % Methylation
chr9_9744101_9744300
$R^2 = 0.813$
$P = 1.89e-20$
Thyroid % Methylation
Blood % Methylation
chr9_9744101_9744300
$R^2 = 0.856$
$P = 2.44e-20$
Skin % Methylation
Blood % Methylation
chr9_9744101_9744300
$R^2 = 0.884$
$P = 1.01e-25$
Lung % Methylation
Blood % Methylation
chr9_9744101_9744300
$R^2 = 0.849$
$P = 5.89e-12$
Tibial % Methylation
Blood % Methylation
chr9_10208001_10208600
$R^2 = 0.721$
$P = 9.84e-12$
Brain % Methylation
Blood % Methylation
chr9_10208001_10208600
$R^2 = 0.713$
$P = 1.23e-15$
Thyroid % Methylation
Blood % Methylation
chr9_10208001_10208600
$R^2 = 0.799$
$P = 3.97e-17$
Skin % Methylation
Blood % Methylation
chr9_10208001_10208600
$R^2 = 0.842$
$P = 2.74e-22$
Lung % Methylation
Blood % Methylation
chr9_10208001_10208600
$R^2 = 0.741$
$P = 5.13e-09$
Tibial % Methylation
Blood % Methylation


chr9_14892701_14893000
$R^2 = 0.558$
$P = 4.29e-08$
Brain % Methylation
Blood % Methylation
chr9_14892701_14893000
$R^2 = 0.42$
$P = 9.39e-08$
Thyroid % Methylation
Blood % Methylation
chr9_14892701_14893000
$R^2 = 0.514$
$P = 1.25e-08$
Skin % Methylation
Blood % Methylation
chr9_14892701_14893000
$R^2 = 0.468$
$P = 9.97e-09$
Lung % Methylation
Blood % Methylation
chr9_14892701_14893000
$R^2 = 0.422$
$P = 0.000145$
Tibial % Methylation
Blood % Methylation
chr9_15216001_15216300
$R^2 = 0.9$
$P = 8.25e-20$
Brain % Methylation
Blood % Methylation
chr9_15216001_15216300
$R^2 = 0.87$
$P = 2.03e-24$
Thyroid % Methylation
Blood % Methylation
chr9_15216001_15216300
$R^2 = 0.91$
$P = 8.18e-25$
Skin % Methylation
Blood % Methylation
chr9_15216001_15216300
$R^2 = 0.917$
$P = 1.79e-29$
Lung % Methylation
Blood % Methylation
chr9_15216001_15216300
$R^2 = 0.935$
$P = 1.51e-16$
Tibial % Methylation
Blood % Methylation
chr9_15229501_15229800
$R^2 = 0.268$
$P = 0.000514$
Brain % Methylation
Blood % Methylation
chr9_15229501_15229800
$R^2 = 0.207$
$P = 0.000365$
Thyroid % Methylation
Blood % Methylation
chr9_15229501_15229800
$R^2 = 0.226$
$P = 0.000496$
Skin % Methylation
Blood % Methylation
chr9_15229501_15229800
$R^2 = 0.36$
$P = 1.23e-06$
Lung % Methylation
Blood % Methylation
chr9_15229501_15229800
$R^2 = 0.32$
$P = 0.00125$
Tibial % Methylation
Blood % Methylation
chr9_19241501_19241700
$R^2 = 0.943$
$P = 3.51e-24$
Brain % Methylation
Blood % Methylation
chr9_19241501_19241700
$R^2 = 0.943$
$P = 1.44e-33$
Thyroid % Methylation
Blood % Methylation
chr9_19241501_19241700
$R^2 = 0.903$
$P = 3.72e-24$
Skin % Methylation
Blood % Methylation
chr9_19241501_19241700
$R^2 = 0.931$
$P = 1.82e-31$
Lung % Methylation
Blood % Methylation
chr9_19241501_19241700
$R^2 = 0.977$
$P = 2.59e-22$
Tibial % Methylation
Blood % Methylation
chr9_19259201_19259400
$R^2 = 0.936$
$P = 2.68e-23$
Brain % Methylation
Blood % Methylation
chr9_19259201_19259400
$R^2 = 0.817$
$P = 1.15e-20$
Thyroid % Methylation
Blood % Methylation
chr9_19259201_19259400
$R^2 = 0.922$
$P = 3.36e-26$
Skin % Methylation
Blood % Methylation
chr9_19259201_19259400
$R^2 = 0.879$
$P = 3.26e-25$
Lung % Methylation
Blood % Methylation
chr9_19259201_19259400
$R^2 = 0.78$
$P = 6.4e-10$
Tibial % Methylation
Blood % Methylation


chr9_19354001_19354400
$R^2 = 0.98$
$P = 2.12e-32$
Brain % Methylation
$R^2 = 0.961$
$P = 6.99e-38$
Thyroid % Methylation
$R^2 = 0.885$
$P = 1.63e-22$
Skin % Methylation
$R^2 = 0.966$
$P = 2.58e-39$
Lung % Methylation
$R^2 = 0.968$
$P = 1.75e-20$
Tibial % Methylation
chr9_19665701_19666000
$R^2 = 0.837$
$P = 5.48e-16$
$R^2 = 0.717$
$P = 8.07e-16$
$R^2 = 0.8$
$P = 3.56e-17$
$R^2 = 0.839$
$P = 4.16e-22$
$R^2 = 0.838$
$P = 1.43e-11$
chr9_21509501_21509700
$R^2 = 0.265$
$P = 0.00056$
$R^2 = 0.396$
$P = 2.68e-07$
$R^2 = 0.247$
$P = 0.000263$
$R^2 = 0.47$
$P = 8.92e-09$
$R^2 = 0.753$
$P = 2.76e-09$
chr9_21826801_21827000
$R^2 = 0.775$
$P = 2.03e-13$
$R^2 = 0.866$
$P = 3.63e-24$
$R^2 = 0.853$
$P = 3.62e-20$
$R^2 = 0.885$
$P = 7.86e-26$
$R^2 = 0.712$
$P = 1.93e-08$
chr9_27152201_27152600
$R^2 = 0.88$
$P = 2.14e-18$
$R^2 = 0.812$
$P = 2.19e-20$
$R^2 = 0.661$
$P = 4.15e-12$
$R^2 = 0.821$
$P = 6.8e-21$
$R^2 = 0.452$
$P = 7.35e-05$
Blood % Methylation


chr9_33113001_33113200
$R^2 = 0.961$
$P = 4.16e-27$
Brain % Methylation
$R^2 = 0.922$
$P = 3.76e-30$
Thyroid % Methylation
$R^2 = 0.922$
$P = 3.01e-26$
Skin % Methylation
$R^2 = 0.943$
$P = 1.25e-33$
Lung % Methylation
$R^2 = 0.952$
$P = 3.31e-18$
Tibial % Methylation
chr9_33902701_33903000
$R^2 = 0.825$
$P = 2.08e-15$
$R^2 = 0.85$
$P = 7.27e-23$
$R^2 = 0.489$
$P = 3.91e-08$
$R^2 = 0.825$
$P = 3.82e-21$
$R^2 = 0.883$
$P = 2.43e-13$
chr9_33956401_33956700
$R^2 = 0.821$
$P = 3.26e-15$
$R^2 = 0.799$
$P = 1.33e-19$
$R^2 = 0.833$
$P = 5.95e-19$
$R^2 = 0.831$
$P = 1.58e-21$
$R^2 = 0.886$
$P = 1.66e-13$
chr9_35659801_35660000
$R^2 = 0.466$
$P = 1.43e-06$
$R^2 = 0.797$
$P = 1.65e-19$
$R^2 = 0.731$
$P = 2.32e-14$
$R^2 = 0.745$
$P = 5.47e-17$
$R^2 = 0.738$
$P = 6e-09$
chr9_36223701_36223900
$R^2 = 0.938$
$P = 1.68e-23$
$R^2 = 0.945$
$P = 5.21e-34$
$R^2 = 0.796$
$P = 5.4e-17$
$R^2 = 0.906$
$P = 4.24e-28$
$R^2 = 0.932$
$P = 2.4e-16$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

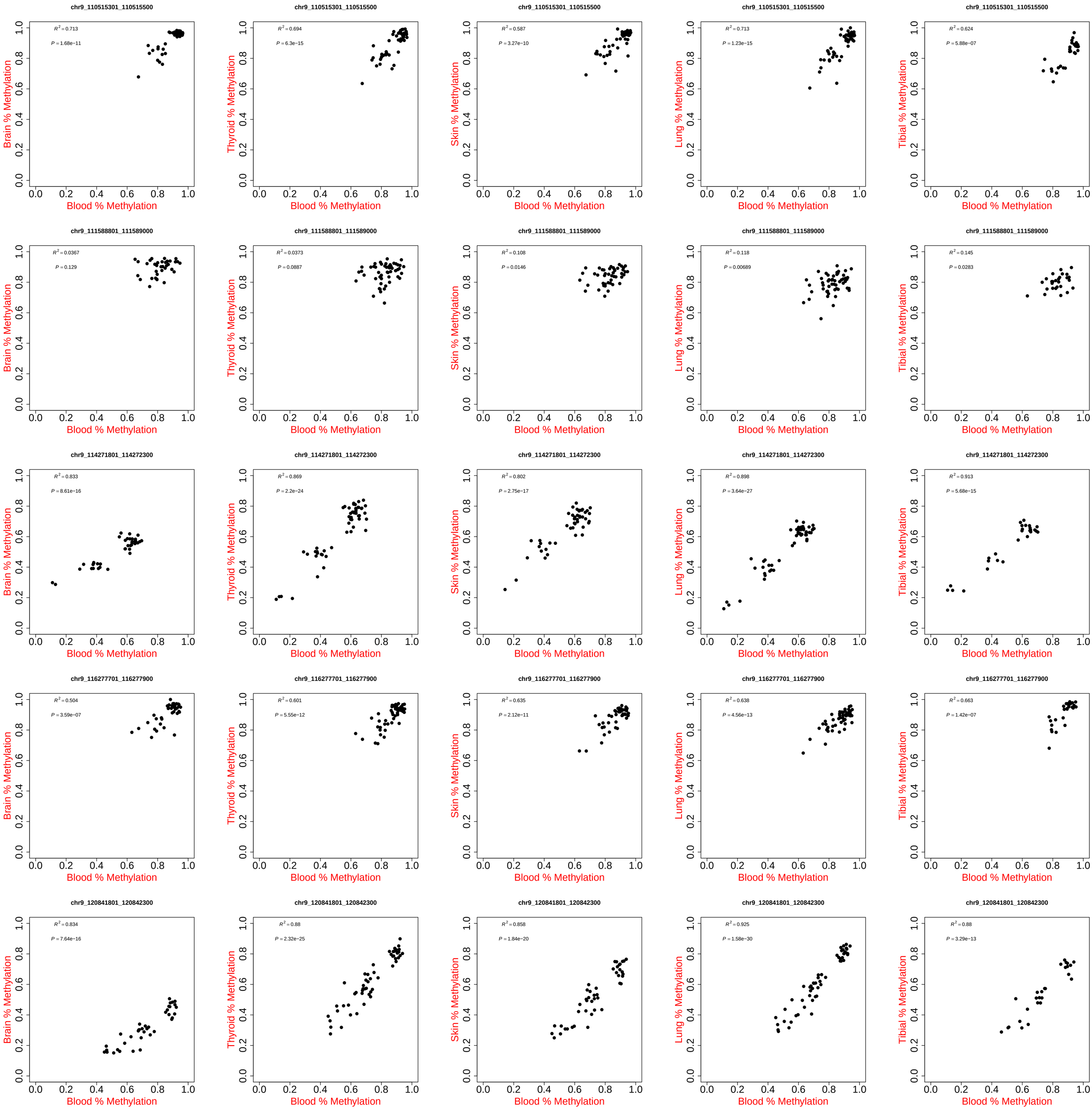
chr9_37512701_37513000
$R^2 = 0.84$
$P = 3.97e-16$
Brain % Methylation
chr9_37512701_37513000
$R^2 = 0.837$
$P = 5.65e-22$
Thyroid % Methylation
chr9_37512701_37513000
$R^2 = 0.82$
$P = 3.34e-18$
Skin % Methylation
chr9_37512701_37513000
$R^2 = 0.741$
$P = 8.4e-17$
Lung % Methylation
chr9_37512701_37513000
$R^2 = 0.693$
$P = 4.46e-08$
Tibial % Methylation
chr9_37723301_37723600
$R^2 = 0.881$
$P = 1.89e-18$
Brain % Methylation
chr9_37723301_37723600
$R^2 = 0.892$
$P = 1.68e-26$
Thyroid % Methylation
chr9_37723301_37723600
$R^2 = 0.566$
$P = 1.01e-09$
Skin % Methylation
chr9_37723301_37723600
$R^2 = 0.807$
$P = 4.6e-20$
Lung % Methylation
chr9_37723301_37723600
$R^2 = 0.847$
$P = 6.75e-12$
Tibial % Methylation
chr9_38003601_38003900
$R^2 = 0.817$
$P = 4.87e-15$
Brain % Methylation
chr9_38003601_38003900
$R^2 = 0.884$
$P = 1.01e-25$
Thyroid % Methylation
chr9_38003601_38003900
$R^2 = 0.753$
$P = 3.68e-15$
Skin % Methylation
chr9_38003601_38003900
$R^2 = 0.899$
$P = 2.78e-27$
Lung % Methylation
chr9_38003601_38003900
$R^2 = 0.84$
$P = 1.2e-11$
Tibial % Methylation
chr9_70617101_70617300
$R^2 = 0.0953$
$P = 0.0333$
Brain % Methylation
chr9_70617101_70617300
$R^2 = 0.0308$
$P = 0.11$
Thyroid % Methylation
chr9_70617101_70617300
$R^2 = 0.0249$
$P = 0.15$
Skin % Methylation
chr9_70617101_70617300
$R^2 = 0.0165$
$P = 0.177$
Lung % Methylation
chr9_70617101_70617300
$R^2 = 0.256$
$P = 0.00412$
Tibial % Methylation
chr9_72150201_72150400
$R^2 = 0.695$
$P = 5.1e-11$
Brain % Methylation
chr9_72150201_72150400
$R^2 = 0.569$
$P = 4.32e-11$
Thyroid % Methylation
chr9_72150201_72150400
$R^2 = 0.72$
$P = 6.05e-14$
Skin % Methylation
chr9_72150201_72150400
$R^2 = 0.517$
$P = 8.07e-10$
Lung % Methylation
chr9_72150201_72150400
$R^2 = 0.646$
$P = 2.71e-07$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0


chr9_72160901_72161200
$R^2 = 0.928$
$P = 2.23e-22$
Brain % Methylation
Blood % Methylation
chr9_72160901_72161200
$R^2 = 0.924$
$P = 1.86e-30$
Thyroid % Methylation
Blood % Methylation
chr9_72160901_72161200
$R^2 = 0.879$
$P = 5.23e-22$
Skin % Methylation
Blood % Methylation
chr9_72160901_72161200
$R^2 = 0.891$
$P = 2.18e-26$
Lung % Methylation
Blood % Methylation
chr9_72160901_72161200
$R^2 = 0.889$
$P = 1.25e-13$
Tibial % Methylation
Blood % Methylation
chr9_72178401_72178800
$R^2 = 0.829$
$P = 1.33e-15$
Brain % Methylation
Blood % Methylation
chr9_72178401_72178800
$R^2 = 0.78$
$P = 1.23e-18$
Thyroid % Methylation
Blood % Methylation
chr9_72178401_72178800
$R^2 = 0.77$
$P = 7.46e-16$
Skin % Methylation
Blood % Methylation
chr9_72178401_72178800
$R^2 = 0.853$
$P = 4.62e-23$
Lung % Methylation
Blood % Methylation
chr9_72178401_72178800
$R^2 = 0.916$
$P = 3.39e-15$
Tibial % Methylation
Blood % Methylation
chr9_76237501_76237900
$R^2 = 0.861$
$P = 3.29e-17$
Brain % Methylation
Blood % Methylation
chr9_76237501_76237900
$R^2 = 0.805$
$P = 6.05e-20$
Thyroid % Methylation
Blood % Methylation
chr9_76237501_76237900
$R^2 = 0.836$
$P = 4.07e-19$
Skin % Methylation
Blood % Methylation
chr9_76237501_76237900
$R^2 = 0.872$
$P = 1.27e-24$
Lung % Methylation
Blood % Methylation
chr9_76237501_76237900
$R^2 = 0.88$
$P = 3.26e-13$
Tibial % Methylation
Blood % Methylation
chr9_76295101_76295500
$R^2 = 0.809$
$P = 1.04e-14$
Brain % Methylation
Blood % Methylation
chr9_76295101_76295500
$R^2 = 0.74$
$P = 9.16e-17$
Thyroid % Methylation
Blood % Methylation
chr9_76295101_76295500
$R^2 = 0.747$
$P = 6.07e-15$
Skin % Methylation
Blood % Methylation
chr9_76295101_76295500
$R^2 = 0.827$
$P = 2.68e-21$
Lung % Methylation
Blood % Methylation
chr9_76295101_76295500
$R^2 = 0.828$
$P = 2.97e-11$
Tibial % Methylation
Blood % Methylation
chr9_76838801_76839400
$R^2 = 0.895$
$P = 1.9e-19$
Brain % Methylation
Blood % Methylation
chr9_76838801_76839400
$R^2 = 0.814$
$P = 1.65e-20$
Thyroid % Methylation
Blood % Methylation
chr9_76838801_76839400
$R^2 = 0.744$
$P = 8.15e-15$
Skin % Methylation
Blood % Methylation
chr9_76838801_76839400
$R^2 = 0.814$
$P = 1.79e-20$
Lung % Methylation
Blood % Methylation
chr9_76838801_76839400
$R^2 = 0.842$
$P = 1.03e-11$
Tibial % Methylation
Blood % Methylation

chr9_83769701_83770000
$R^2 = 0.851$
$P = 1.18e-16$
Brain % Methylation
chr9_83769701_83770000
$R^2 = 0.867$
$P = 3.12e-24$
Thyroid % Methylation
chr9_83769701_83770000
$R^2 = 0.824$
$P = 2.03e-18$
Skin % Methylation
chr9_83769701_83770000
$R^2 = 0.808$
$P = 4.19e-20$
Lung % Methylation
chr9_83769701_83770000
$R^2 = 0.841$
$P = 1.06e-11$
Tibial % Methylation
chr9_83812201_83812400
$R^2 = 0.929$
$P = 1.98e-22$
Brain % Methylation
chr9_83812201_83812400
$R^2 = 0.924$
$P = 1.88e-30$
Thyroid % Methylation
chr9_83812201_83812400
$R^2 = 0.933$
$P = 1.12e-27$
Skin % Methylation
chr9_83812201_83812400
$R^2 = 0.939$
$P = 8.35e-33$
Lung % Methylation
chr9_83812201_83812400
$R^2 = 0.875$
$P = 5.1e-13$
Tibial % Methylation
chr9_87614601_87614800
$R^2 = 0.0943$
$P = 0.0341$
Brain % Methylation
chr9_87614601_87614800
$R^2 = 0.0804$
Thyroid % Methylation
chr9_87614601_87614800
$R^2 = 0.0952$
Skin % Methylation
chr9_87614601_87614800
$R^2 = 0.293$
$P = 1.72e-05$
Lung % Methylation
chr9_87614601_87614800
$R^2 = 0.0151$
Tibial % Methylation
chr9_87652301_87652500
$R^2 = 0.639$
$P = 1.09e-09$
Brain % Methylation
chr9_87652301_87652500
$R^2 = 0.653$
$P = 1.56e-13$
Thyroid % Methylation
chr9_87652301_87652500
$R^2 = 0.694$
$P = 4.13e-13$
Skin % Methylation
chr9_87652301_87652500
$R^2 = 0.602$
$P = 5.53e-12$
Lung % Methylation
chr9_87652301_87652500
$R^2 = 0.703$
$P = 2.84e-08$
Tibial % Methylation
chr9_87668301_87668600
$R^2 = 0.181$
$P = 0.00456$
Brain % Methylation
chr9_87668301_87668600
$R^2 = 0.102$
$P = 0.0112$
Thyroid % Methylation
chr9_87668301_87668600
$R^2 = 0.205$
$P = 0.000932$
Skin % Methylation
chr9_87668301_87668600
$R^2 = 0.275$
$P = 3.28e-05$
Lung % Methylation
chr9_87668301_87668600
$R^2 = 0.212$
$P = 0.00913$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

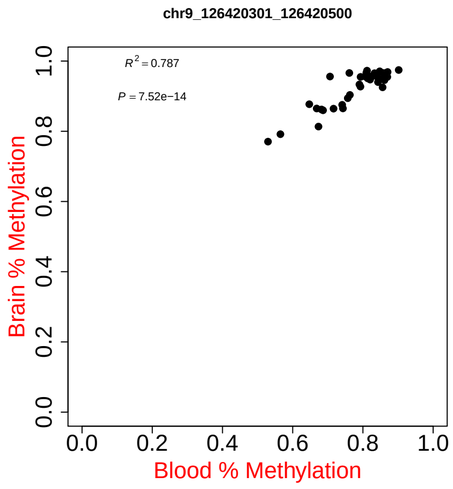
chr9_89382401_89382600
$R^2 = 0.605$
$P = 5.6e-09$
Brain % Methylation
$R^2 = 0.405$
$P = 1.82e-07$
Thyroid % Methylation
$R^2 = 0.615$
$P = 6.76e-11$
Skin % Methylation
$R^2 = 0.522$
$P = 6.2e-10$
Lung % Methylation
$R^2 = 0.519$
$P = 1.36e-05$
Tibial % Methylation
chr9_91350901_91351200
$R^2 = 0.496$
$P = 4.88e-07$
$R^2 = 0.694$
$P = 6.17e-15$
$R^2 = 0.76$
$P = 1.96e-15$
$R^2 = 0.596$
$P = 7.69e-12$
$R^2 = 0.826$
$P = 3.41e-11$
chr9_91715001_91715200
$R^2 = 0.401$
$P = 1.2e-05$
$R^2 = 0.376$
$P = 6.42e-07$
$R^2 = 0.483$
$P = 5.14e-08$
$R^2 = 0.559$
$P = 7.4e-11$
$R^2 = 0.493$
$P = 2.72e-05$
chr9_92077301_92077500
$R^2 = 0.963$
$P = 1.19e-27$
$R^2 = 0.956$
$P = 1.81e-36$
$R^2 = 0.836$
$P = 4.33e-19$
$R^2 = 0.973$
$P = 5.64e-42$
$R^2 = 0.977$
$P = 2.94e-22$
chr9_96240301_96240500
$R^2 = 0.95$
$P = 2.99e-25$
$R^2 = 0.746$
$P = 5.44e-17$
$R^2 = 0.868$
$P = 3.64e-21$
$R^2 = 0.928$
$P = 5.84e-31$
$R^2 = 0.905$
$P = 1.73e-14$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

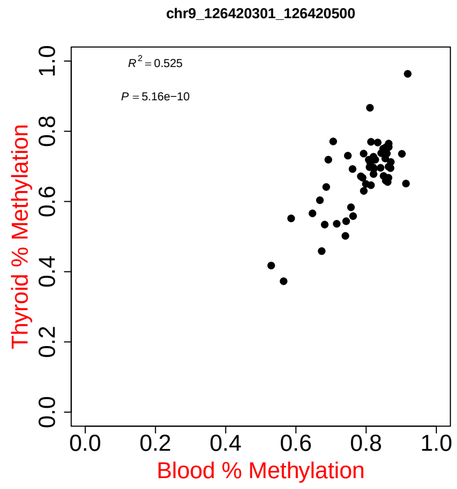
chr9_104109401_104109600
$R^2 = 0.95$
$P = 3.04e-25$
Brain % Methylation
$R^2 = 0.973$
$P = 7.15e-42$
Thyroid % Methylation
$R^2 = 0.973$
$P = 2.15e-36$
Skin % Methylation
$R^2 = 0.952$
$P = 1.87e-35$
Lung % Methylation
$R^2 = 0.962$
$P = 1.72e-19$
Tibial % Methylation
chr9_104112801_104113100
$R^2 = 0.597$
$P = 7.89e-09$
$R^2 = 0.604$
$P = 4.63e-12$
$R^2 = 0.69$
$P = 5.65e-13$
$R^2 = 0.691$
$P = 8.09e-15$
$R^2 = 0.659$
$P = 1.7e-07$
chr9_104922501_104922800
$R^2 = 0.947$
$P = 8.12e-25$
$R^2 = 0.97$
$P = 1.16e-40$
$R^2 = 0.856$
$P = 2.42e-20$
$R^2 = 0.891$
$P = 2.15e-26$
$R^2 = 0.897$
$P = 4.78e-14$
chr9_107319301_107319500
$R^2 = 0.619$
$P = 2.92e-09$
$R^2 = 0.625$
$P = 1.12e-12$
$R^2 = 0.777$
$P = 3.84e-16$
$R^2 = 0.576$
$P = 2.83e-11$
$R^2 = 0.794$
$P = 2.89e-10$
chr9_109489401_109489600
$R^2 = 0.607$
$P = 5.13e-09$
$R^2 = 0.608$
$P = 3.65e-12$
$R^2 = 0.395$
$P = 1.77e-06$
$R^2 = 0.582$
$P = 1.87e-11$
$R^2 = 0.556$
$P = 4.87e-06$
Blood % Methylation

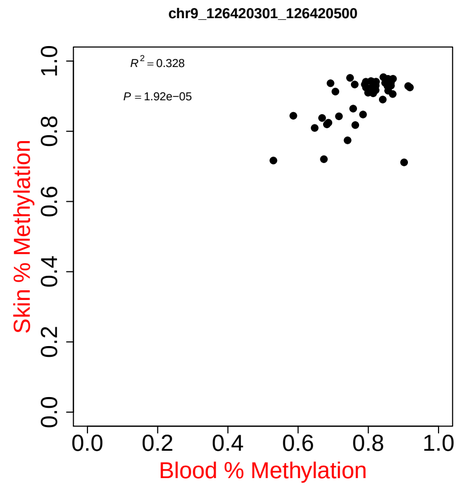

chr9_110515301_110515500
$R^2 = 0.713$
$P = 1.68e-11$
Brain % Methylation
chr9_110515301_110515500
$R^2 = 0.694$
$P = 6.3e-15$
Thyroid % Methylation
chr9_110515301_110515500
$R^2 = 0.587$
$P = 3.27e-10$
Skin % Methylation
chr9_110515301_110515500
$R^2 = 0.713$
$P = 1.23e-15$
Lung % Methylation
chr9_110515301_110515500
$R^2 = 0.624$
$P = 5.88e-07$
Tibial % Methylation
chr9_111588801_111589000
$R^2 = 0.0367$
$P = 0.129$
Brain % Methylation
chr9_111588801_111589000
$R^2 = 0.0373$
$P = 0.0887$
Thyroid % Methylation
chr9_111588801_111589000
$R^2 = 0.108$
$P = 0.0146$
Skin % Methylation
chr9_111588801_111589000
$R^2 = 0.118$
$P = 0.00689$
Lung % Methylation
chr9_111588801_111589000
$R^2 = 0.145$
$P = 0.0283$
Tibial % Methylation
chr9_114271801_114272300
$R^2 = 0.833$
$P = 8.61e-16$
Brain % Methylation
chr9_114271801_114272300
$R^2 = 0.869$
$P = 2.2e-24$
Thyroid % Methylation
chr9_114271801_114272300
$R^2 = 0.802$
$P = 2.75e-17$
Skin % Methylation
chr9_114271801_114272300
$R^2 = 0.898$
$P = 3.64e-27$
Lung % Methylation
chr9_114271801_114272300
$R^2 = 0.913$
$P = 5.68e-15$
Tibial % Methylation
chr9_116277701_116277900
$R^2 = 0.504$
$P = 3.59e-07$
Brain % Methylation
chr9_116277701_116277900
$R^2 = 0.601$
$P = 5.55e-12$
Thyroid % Methylation
chr9_116277701_116277900
$R^2 = 0.635$
$P = 2.12e-11$
Skin % Methylation
chr9_116277701_116277900
$R^2 = 0.638$
$P = 4.56e-13$
Lung % Methylation
chr9_116277701_116277900
$R^2 = 0.663$
$P = 1.42e-07$
Tibial % Methylation
chr9_120841801_120842300
$R^2 = 0.834$
$P = 7.64e-16$
Brain % Methylation
chr9_120841801_120842300
$R^2 = 0.88$
$P = 2.32e-25$
Thyroid % Methylation
chr9_120841801_120842300
$R^2 = 0.858$
$P = 1.84e-20$
Skin % Methylation
chr9_120841801_120842300
$R^2 = 0.925$
$P = 1.58e-30$
Lung % Methylation
chr9_120841801_120842300
$R^2 = 0.88$
$P = 3.29e-13$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

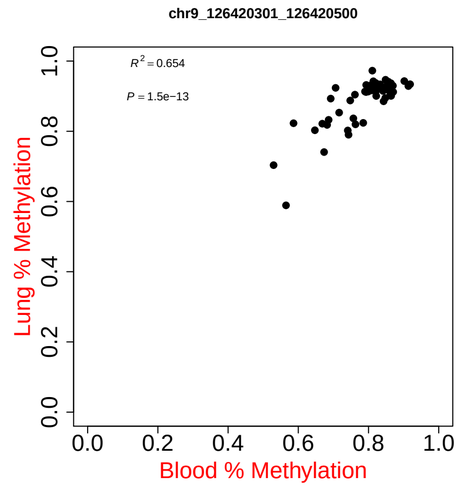
chr9_120927901_120928100
$R^2 = 0.176$
$P = 0.00504$
Brain % Methylation
chr9_120927901_120928100
$R^2 = 0.0259$
$P = 0.129$
Thyroid % Methylation
chr9_120927901_120928100
$R^2 = 0.116$
$P = 0.0117$
Skin % Methylation
chr9_120927901_120928100
$R^2 = 0.333$
$P = 3.72e-06$
Lung % Methylation
chr9_120927901_120928100
$R^2 = 0.298$
$P = 0.00192$
Tibial % Methylation
chr9_121501601_121501900
$R^2 = 0.852$
$P = 1.05e-16$
Brain % Methylation
chr9_121501601_121501900
$R^2 = 0.839$
$P = 4.63e-22$
Thyroid % Methylation
chr9_121501601_121501900
$R^2 = 0.862$
$P = 9.19e-21$
Skin % Methylation
chr9_121501601_121501900
$R^2 = 0.852$
$P = 4.96e-23$
Lung % Methylation
chr9_121501601_121501900
$R^2 = 0.916$
$P = 3.68e-15$
Tibial % Methylation
chr9_121594201_121594800
$R^2 = 0.0119$
$P = 0.237$
Brain % Methylation
chr9_121594201_121594800
$R^2 = 0.0469$
$P = 0.0649$
Thyroid % Methylation
chr9_121594201_121594800
$R^2 = 0.0233$
$P = 0.157$
Skin % Methylation
chr9_121594201_121594800
$R^2 = 0.0662$
$P = 0.0351$
Lung % Methylation
chr9_121594201_121594800
$R^2 = 0.085$
$P = 0.0764$
Tibial % Methylation
chr9_121877501_121877700
$R^2 = 0.957$
$P = 1.7e-26$
Brain % Methylation
chr9_121877501_121877700
$R^2 = 0.952$
$P = 1.53e-35$
Thyroid % Methylation
chr9_121877501_121877700
$R^2 = 0.906$
$P = 2.13e-24$
Skin % Methylation
chr9_121877501_121877700
$R^2 = 0.959$
$P = 2.89e-37$
Lung % Methylation
chr9_121877501_121877700
$R^2 = 0.97$
$P = 9.41e-21$
Tibial % Methylation
chr9_121941001_121941300
$R^2 = 0.776$
$P = 1.85e-13$
Brain % Methylation
chr9_121941001_121941300
$R^2 = 0.755$
$P = 2.11e-17$
Thyroid % Methylation
chr9_121941001_121941300
$R^2 = 0.586$
$P = 3.51e-10$
Skin % Methylation
chr9_121941001_121941300
$R^2 = 0.784$
$P = 7.85e-19$
Lung % Methylation
chr9_121941001_121941300
$R^2 = 0.838$
$P = 1.37e-11$
Tibial % Methylation
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

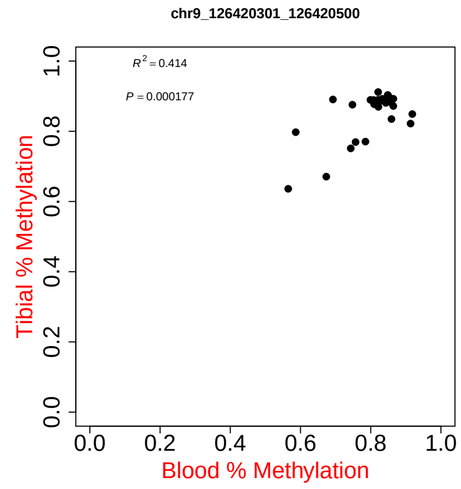
chr9_121959201_121959400
$R^2 = 0.837$
$P = 6.07e-16$
Brain % Methylation
Blood % Methylation
chr9_121959201_121959400
$R^2 = 0.83$
$P = 1.78e-21$
Thyroid % Methylation
Blood % Methylation
chr9_121959201_121959400
$R^2 = 0.855$
$P = 2.69e-20$
Skin % Methylation
Blood % Methylation
chr9_121959201_121959400
$R^2 = 0.784$
$P = 8.54e-19$
Lung % Methylation
Blood % Methylation
chr9_121959201_121959400
$R^2 = 0.916$
$P = 3.42e-15$
Tibial % Methylation
Blood % Methylation
chr9_122069701_122070100
$R^2 = 0.448$
$P = 2.58e-06$
Brain % Methylation
Blood % Methylation
chr9_122069701_122070100
$R^2 = 0.622$
$P = 1.43e-12$
Thyroid % Methylation
Blood % Methylation
chr9_122069701_122070100
$R^2 = 0.667$
$P = 2.77e-12$
Skin % Methylation
Blood % Methylation
chr9_122069701_122070100
$R^2 = 0.685$
$P = 1.33e-14$
Lung % Methylation
Blood % Methylation
chr9_122069701_122070100
$R^2 = 0.872$
$P = 7.46e-13$
Tibial % Methylation
Blood % Methylation
chr9_122180401_122180900
$R^2 = 0.903$
$P = 4.68e-20$
Brain % Methylation
Blood % Methylation
chr9_122180401_122180900
$R^2 = 0.837$
$P = 5.96e-22$
Thyroid % Methylation
Blood % Methylation
chr9_122180401_122180900
$R^2 = 0.77$
$P = 7.75e-16$
Skin % Methylation
Blood % Methylation
chr9_122180401_122180900
$R^2 = 0.884$
$P = 9.69e-26$
Lung % Methylation
Blood % Methylation
chr9_122180401_122180900
$R^2 = 0.875$
$P = 5.05e-13$
Tibial % Methylation
Blood % Methylation
chr9_122628801_122629000
$R^2 = 0.722$
$P = 8.91e-12$
Brain % Methylation
Blood % Methylation
chr9_122628801_122629000
$R^2 = 0.69$
$P = 8.46e-15$
Thyroid % Methylation
Blood % Methylation
chr9_122628801_122629000
$R^2 = 0.699$
$P = 2.84e-13$
Skin % Methylation
Blood % Methylation
chr9_122628801_122629000
$R^2 = 0.726$
$P = 3.59e-16$
Lung % Methylation
Blood % Methylation
chr9_122628801_122629000
$R^2 = 0.837$
$P = 1.52e-11$
Tibial % Methylation
Blood % Methylation
chr9_124331501_124331700
$R^2 = 0.801$
$P = 2.19e-14$
Brain % Methylation
Blood % Methylation
chr9_124331501_124331700
$R^2 = 0.757$
$P = 1.66e-17$
Thyroid % Methylation
Blood % Methylation
chr9_124331501_124331700
$R^2 = 0.83$
$P = 8.84e-19$
Skin % Methylation
Blood % Methylation
chr9_124331501_124331700
$R^2 = 0.804$
$P = 6.87e-20$
Lung % Methylation
Blood % Methylation
chr9_124331501_124331700
$R^2 = 0.754$
$P = 2.6e-09$
Tibial % Methylation
Blood % Methylation

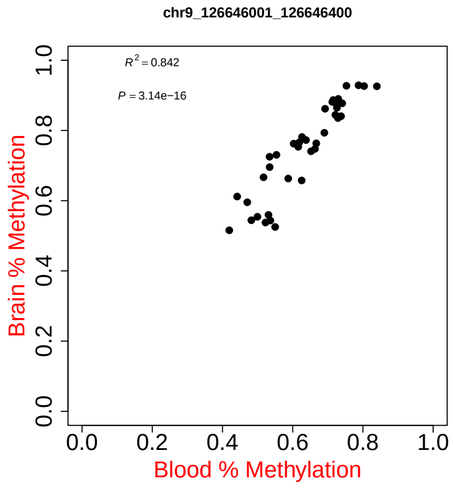

chr9_126420301_126420500
$R^2 = 0.787$
$P = 7.52e-14$
Brain % Methylation
Blood % Methylation

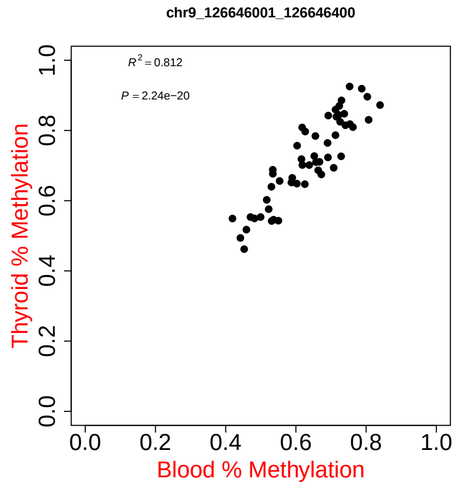

chr9_126420301_126420500
$R^2 = 0.525$
$P = 5.16e-10$
Thyroid % Methylation
Blood % Methylation

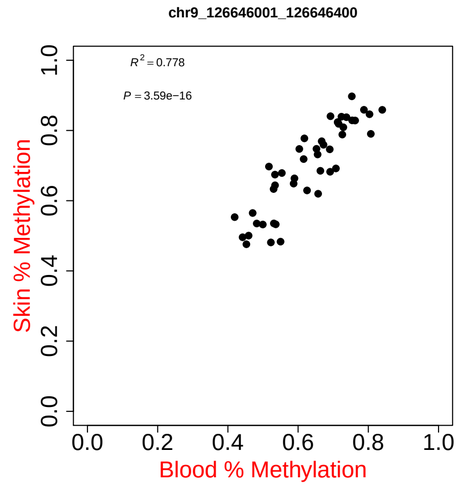

chr9_126420301_126420500
$R^2 = 0.328$
$P = 1.92e-05$
Skin % Methylation
Blood % Methylation

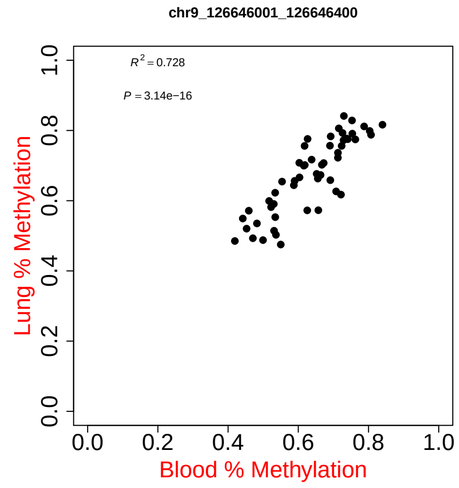

chr9_126420301_126420500
$R^2 = 0.654$
$P = 1.5e-13$
Lung % Methylation
Blood % Methylation

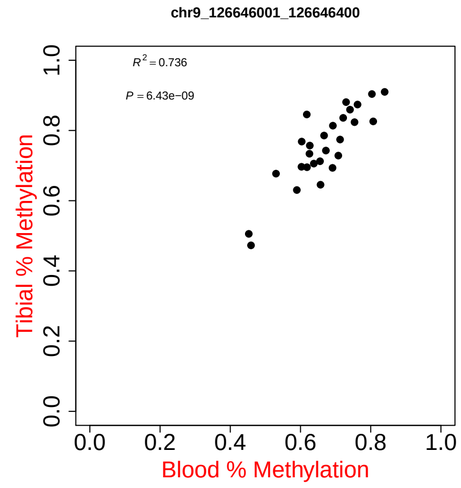

chr9_126420301_126420500
$R^2 = 0.414$
$P = 0.000177$
Tibial % Methylation
Blood % Methylation

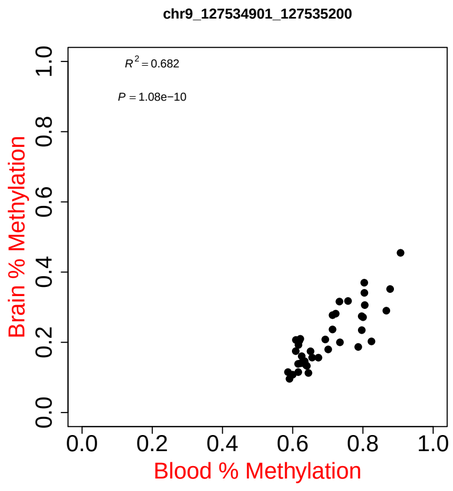

chr9_126646001_126646400
$R^2 = 0.842$
$P = 3.14e-16$
Brain % Methylation
Blood % Methylation

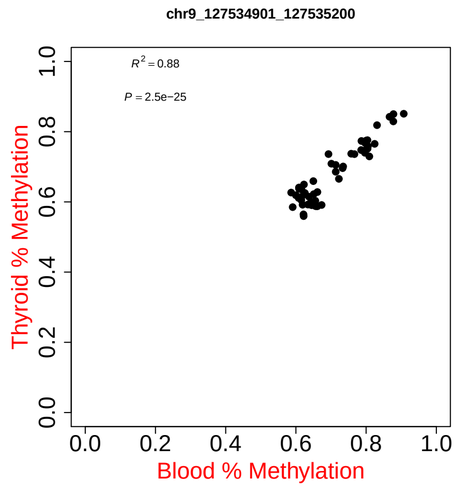

chr9_126646001_126646400
$R^2 = 0.812$
$P = 2.24e-20$
Thyroid % Methylation
Blood % Methylation

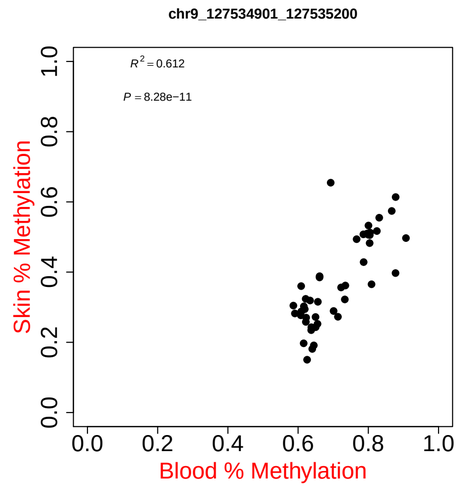

chr9_126646001_126646400
$R^2 = 0.778$
$P = 3.59e-16$
Skin % Methylation
Blood % Methylation

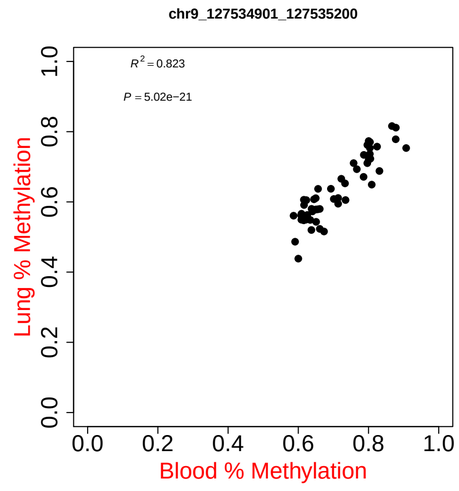

chr9_126646001_126646400
$R^2 = 0.728$
$P = 3.14e-16$
Lung % Methylation
Blood % Methylation

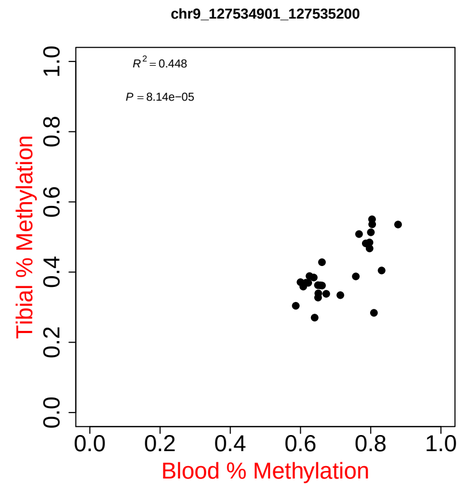

chr9_126646001_126646400
$R^2 = 0.736$
$P = 6.43e-09$
Tibial % Methylation
Blood % Methylation

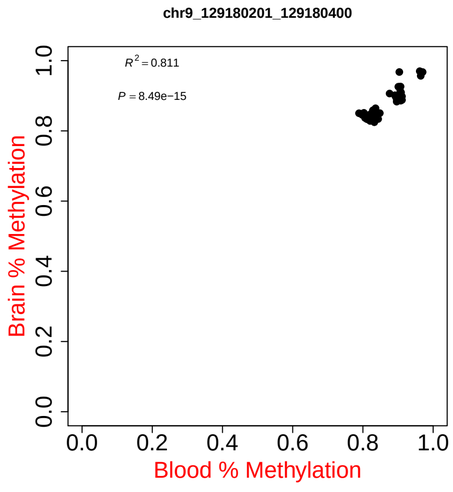

chr9_127534901_127535200
$R^2 = 0.682$
$P = 1.08e-10$
Brain % Methylation
Blood % Methylation

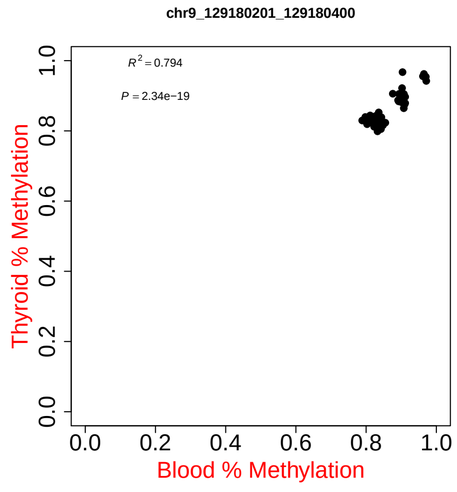

chr9_127534901_127535200
$R^2 = 0.88$
$P = 2.5e-25$
Thyroid % Methylation
Blood % Methylation

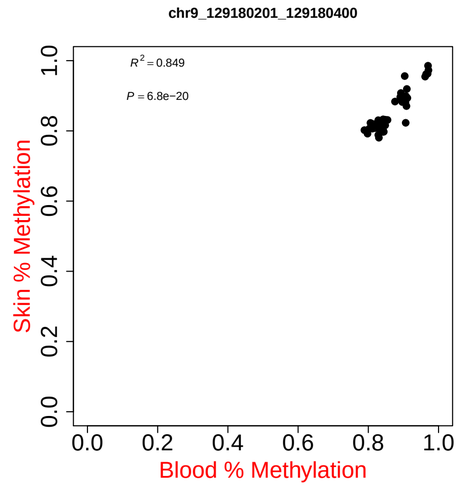

chr9_127534901_127535200
$R^2 = 0.612$
$P = 8.28e-11$
Skin % Methylation
Blood % Methylation

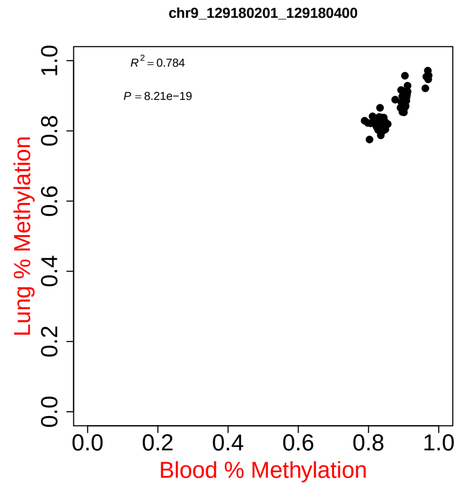

chr9_127534901_127535200
$R^2 = 0.823$
$P = 5.02e-21$
Lung % Methylation
Blood % Methylation

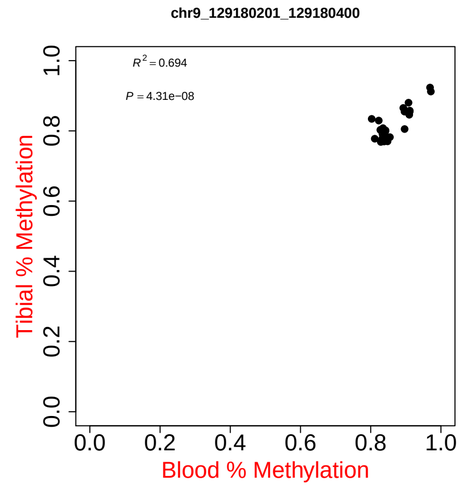

chr9_127534901_127535200
$R^2 = 0.448$
$P = 8.14e-05$
Tibial % Methylation
Blood % Methylation

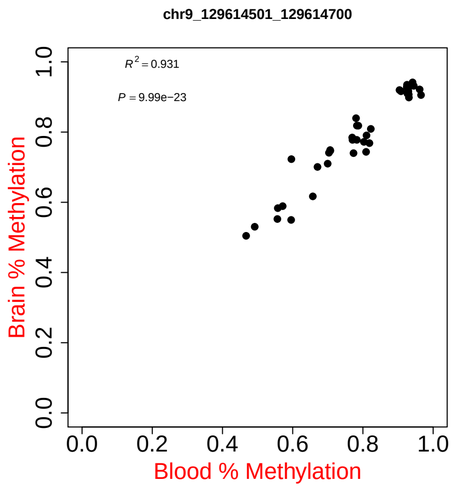

chr9_129180201_129180400
$R^2 = 0.811$
$P = 8.49e-15$
Brain % Methylation
Blood % Methylation

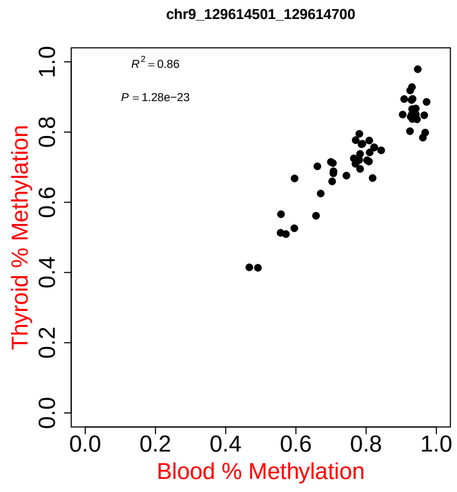

chr9_129180201_129180400
$R^2 = 0.794$
$P = 2.34e-19$
Thyroid % Methylation
Blood % Methylation

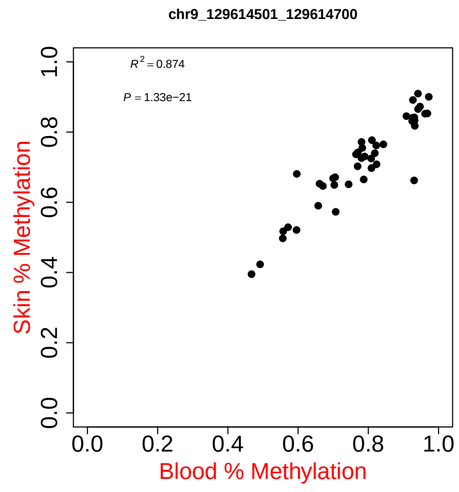

chr9_129180201_129180400
$R^2 = 0.849$
$P = 6.8e-20$
Skin % Methylation
Blood % Methylation

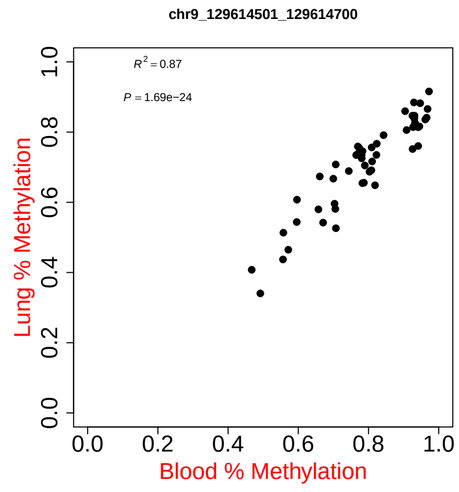

chr9_129180201_129180400
$R^2 = 0.784$
$P = 8.21e-19$
Lung % Methylation
Blood % Methylation

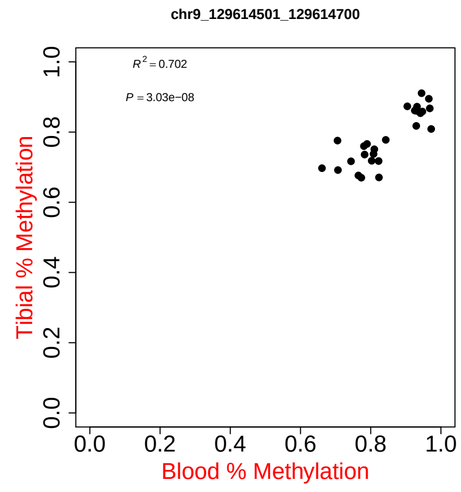

chr9_129180201_129180400
$R^2 = 0.694$
$P = 4.31e-08$
Tibial % Methylation
Blood % Methylation

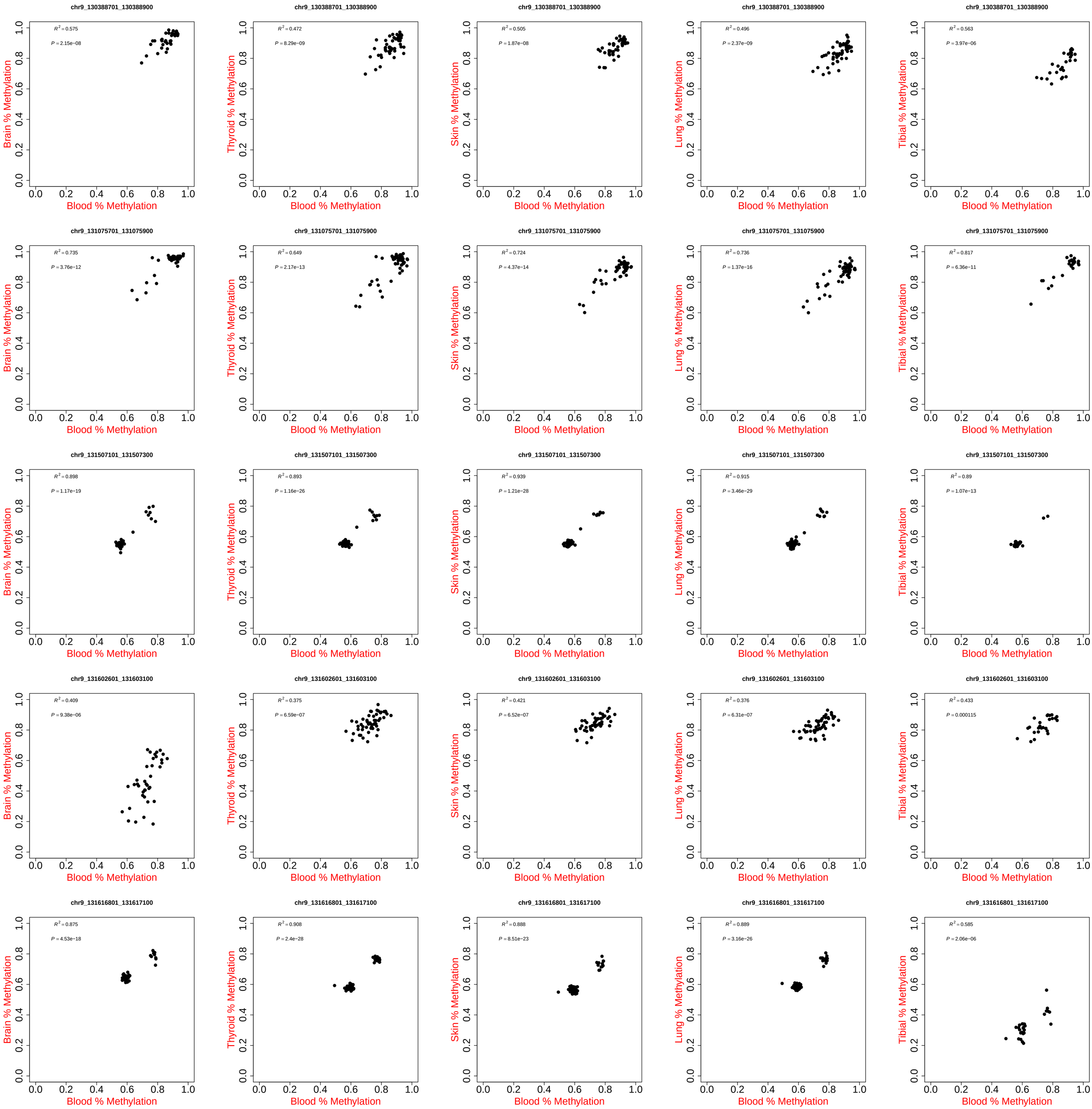

chr9_129614501_129614700
$R^2 = 0.931$
$P = 9.99e-23$
Brain % Methylation
Blood % Methylation

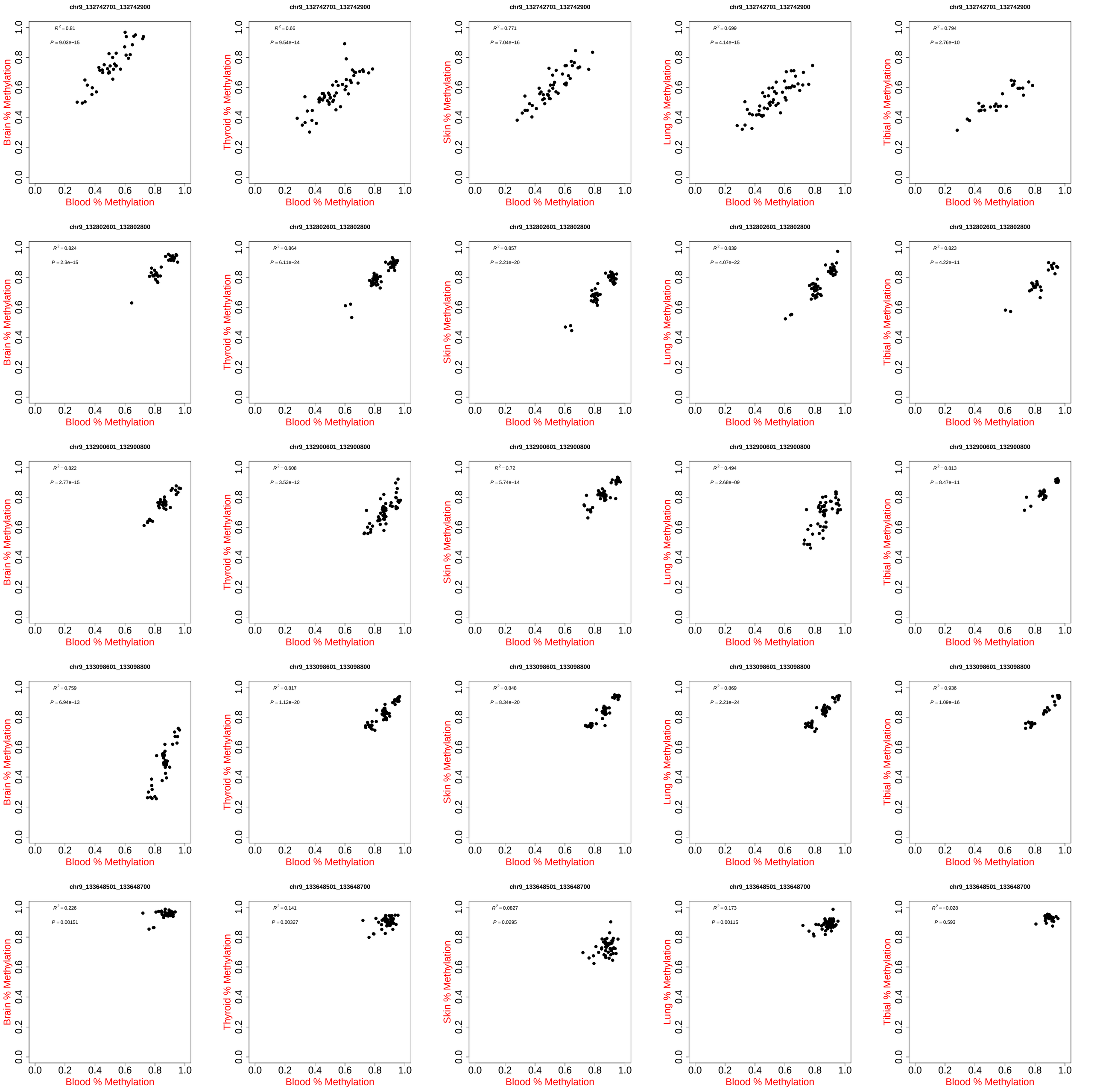

chr9_129614501_129614700
$R^2 = 0.86$
$P = 1.28e-23$
Thyroid % Methylation
Blood % Methylation

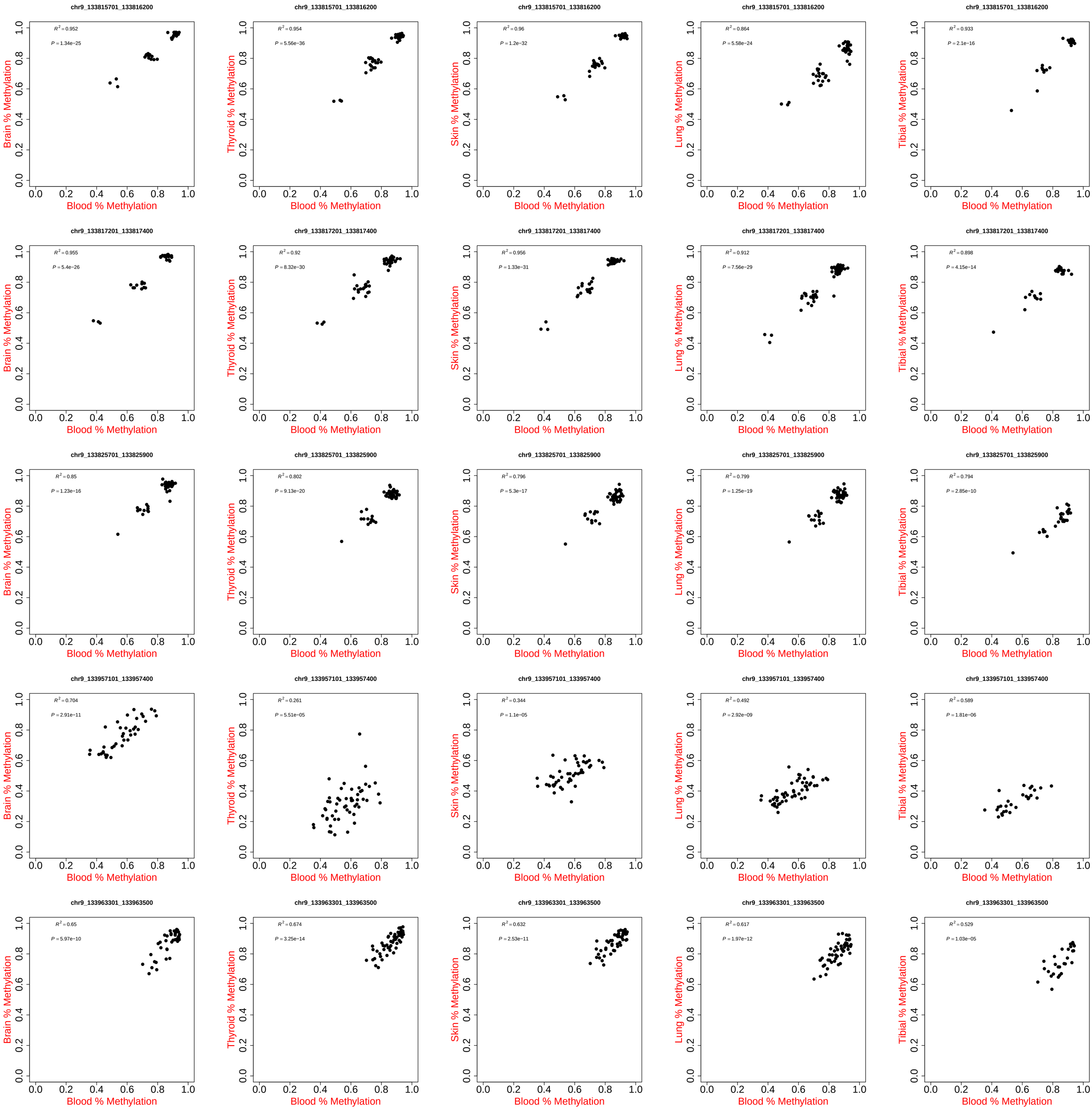

chr9_129614501_129614700
$R^2 = 0.874$
$P = 1.33e-21$
Skin % Methylation
Blood % Methylation

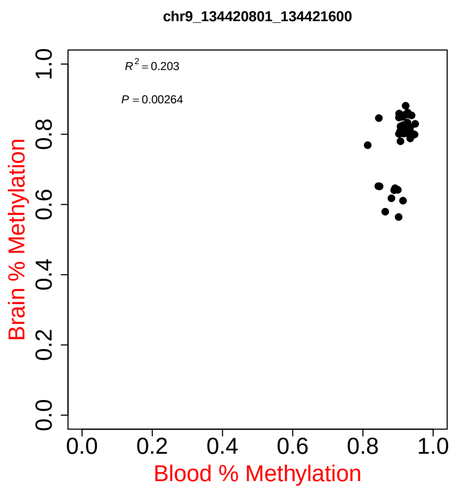

chr9_129614501_129614700
$R^2 = 0.87$
$P = 1.69e-24$
Lung % Methylation
Blood % Methylation

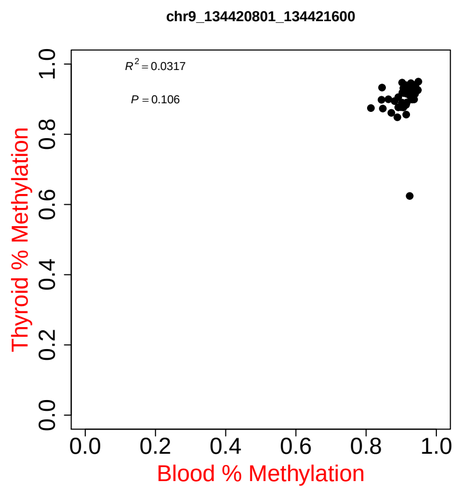

chr9_129614501_129614700
$R^2 = 0.702$
$P = 3.03e-08$
Tibial % Methylation
Blood % Methylation

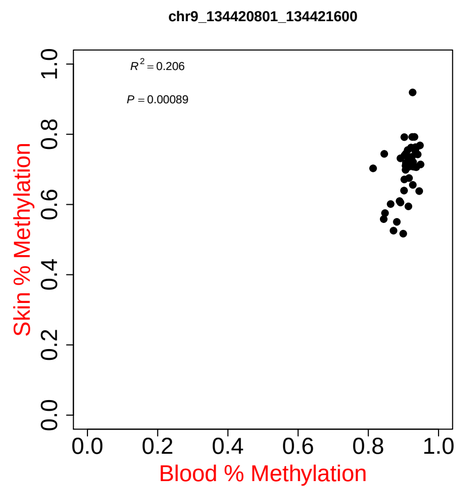

chr9_130388701_130388900
$R^2 = 0.575$
$P = 2.15e-08$
Brain % Methylation
$R^2 = 0.472$
$P = 8.29e-09$
Thyroid % Methylation
$R^2 = 0.505$
$P = 1.87e-08$
Skin % Methylation
$R^2 = 0.496$
$P = 2.37e-09$
Lung % Methylation
$R^2 = 0.563$
$P = 3.97e-06$
Tibial % Methylation
chr9_131075701_131075900
$R^2 = 0.735$
$P = 3.76e-12$
$R^2 = 0.649$
$P = 2.17e-13$
$R^2 = 0.724$
$P = 4.37e-14$
$R^2 = 0.736$
$P = 1.37e-16$
$R^2 = 0.817$
$P = 6.36e-11$
chr9_131507101_131507300
$R^2 = 0.898$
$P = 1.17e-19$
$R^2 = 0.893$
$P = 1.16e-26$
$R^2 = 0.939$
$P = 1.21e-28$
$R^2 = 0.915$
$P = 3.46e-29$
$R^2 = 0.89$
$P = 1.07e-13$
chr9_131602601_131603100
$R^2 = 0.409$
$P = 9.38e-06$
$R^2 = 0.375$
$P = 6.59e-07$
$R^2 = 0.421$
$P = 6.52e-07$
$R^2 = 0.376$
$P = 6.31e-07$
$R^2 = 0.433$
$P = 0.000115$
chr9_131616801_131617100
$R^2 = 0.875$
$P = 4.53e-18$
$R^2 = 0.908$
$P = 2.4e-28$
$R^2 = 0.888$
$P = 8.51e-23$
$R^2 = 0.889$
$P = 3.16e-26$
$R^2 = 0.585$
$P = 2.06e-06$
Blood % Methylation
0.0
0.2
0.4
0.6
0.8
1.0

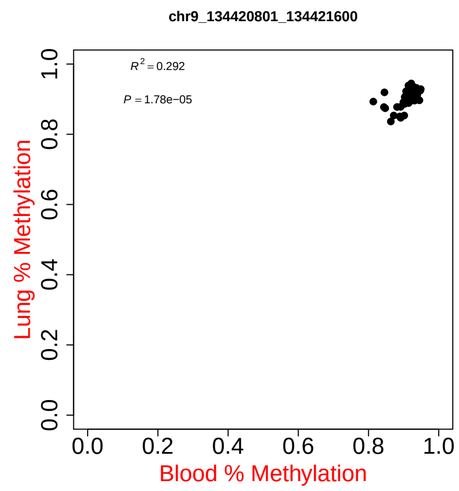

chr9_132742701_132742900
$R^2 = 0.81$
$P = 9.03e-15$
Brain % Methylation
$R^2 = 0.66$
$P = 9.54e-14$
Thyroid % Methylation
$R^2 = 0.771$
$P = 7.04e-16$
Skin % Methylation
$R^2 = 0.699$
$P = 4.14e-15$
Lung % Methylation
$R^2 = 0.794$
$P = 2.76e-10$
Tibial % Methylation
chr9_132802601_132802800
$R^2 = 0.824$
$P = 2.3e-15$
$R^2 = 0.864$
$P = 6.11e-24$
$R^2 = 0.857$
$P = 2.21e-20$
$R^2 = 0.839$
$P = 4.07e-22$
$R^2 = 0.823$
$P = 4.22e-11$
chr9_132900601_132900800
$R^2 = 0.822$
$P = 2.77e-15$
$R^2 = 0.608$
$P = 3.53e-12$
$R^2 = 0.72$
$P = 5.74e-14$
$R^2 = 0.494$
$P = 2.68e-09$
$R^2 = 0.813$
$P = 8.47e-11$
chr9_133098601_133098800
$R^2 = 0.759$
$P = 6.94e-13$
$R^2 = 0.817$
$P = 1.12e-20$
$R^2 = 0.848$
$P = 8.34e-20$
$R^2 = 0.869$
$P = 2.21e-24$
$R^2 = 0.936$
$P = 1.09e-16$
chr9_133648501_133648700
$R^2 = 0.226$
$P = 0.00151$
$R^2 = 0.141$
$P = 0.00327$
$R^2 = 0.0827$
$P = 0.0295$
$R^2 = 0.173$
$P = 0.00115$
$R^2 = -0.028$
$P = 0.593$
Blood % Methylation

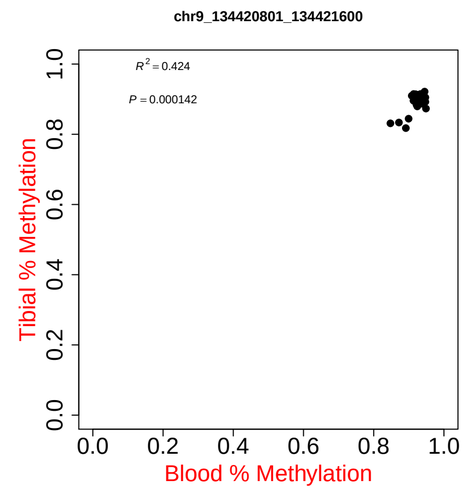

chr9_133815701_133816200
$R^2 = 0.952$
$P = 1.34e-25$
Brain % Methylation
Blood % Methylation
chr9_133815701_133816200
$R^2 = 0.954$
$P = 5.56e-36$
Thyroid % Methylation
Blood % Methylation
chr9_133815701_133816200
$R^2 = 0.96$
$P = 1.2e-32$
Skin % Methylation
Blood % Methylation
chr9_133815701_133816200
$R^2 = 0.864$
$P = 5.58e-24$
Lung % Methylation
Blood % Methylation
chr9_133815701_133816200
$R^2 = 0.933$
$P = 2.1e-16$
Tibial % Methylation
Blood % Methylation
chr9_133817201_133817400
$R^2 = 0.955$
$P = 5.4e-26$
Brain % Methylation
Blood % Methylation
chr9_133817201_133817400
$R^2 = 0.92$
$P = 8.32e-30$
Thyroid % Methylation
Blood % Methylation
chr9_133817201_133817400
$R^2 = 0.956$
$P = 1.33e-31$
Skin % Methylation
Blood % Methylation
chr9_133817201_133817400
$R^2 = 0.912$
$P = 7.56e-29$
Lung % Methylation
Blood % Methylation
chr9_133817201_133817400
$R^2 = 0.898$
$P = 4.15e-14$
Tibial % Methylation
Blood % Methylation
chr9_133825701_133825900
$R^2 = 0.85$
$P = 1.23e-16$
Brain % Methylation
Blood % Methylation
chr9_133825701_133825900
$R^2 = 0.802$
$P = 9.13e-20$
Thyroid % Methylation
Blood % Methylation
chr9_133825701_133825900
$R^2 = 0.796$
$P = 5.3e-17$
Skin % Methylation
Blood % Methylation
chr9_133825701_133825900
$R^2 = 0.799$
$P = 1.25e-19$
Lung % Methylation
Blood % Methylation
chr9_133825701_133825900
$R^2 = 0.794$
$P = 2.85e-10$
Tibial % Methylation
Blood % Methylation
chr9_133957101_133957400
$R^2 = 0.704$
$P = 2.91e-11$
Brain % Methylation
Blood % Methylation
chr9_133957101_133957400
$R^2 = 0.261$
$P = 5.51e-05$
Thyroid % Methylation
Blood % Methylation
chr9_133957101_133957400
$R^2 = 0.344$
$P = 1.1e-05$
Skin % Methylation
Blood % Methylation
chr9_133957101_133957400
$R^2 = 0.492$
$P = 2.92e-09$
Lung % Methylation
Blood % Methylation
chr9_133957101_133957400
$R^2 = 0.589$
$P = 1.81e-06$
Tibial % Methylation
Blood % Methylation
chr9_133963301_133963500
$R^2 = 0.65$
$P = 5.97e-10$
Brain % Methylation
Blood % Methylation
chr9_133963301_133963500
$R^2 = 0.674$
$P = 3.25e-14$
Thyroid % Methylation
Blood % Methylation
chr9_133963301_133963500
$R^2 = 0.632$
$P = 2.53e-11$
Skin % Methylation
Blood % Methylation
chr9_133963301_133963500
$R^2 = 0.617$
$P = 1.97e-12$
Lung % Methylation
Blood % Methylation
chr9_133963301_133963500
$R^2 = 0.529$
$P = 1.03e-05$
Tibial % Methylation
Blood % Methylation

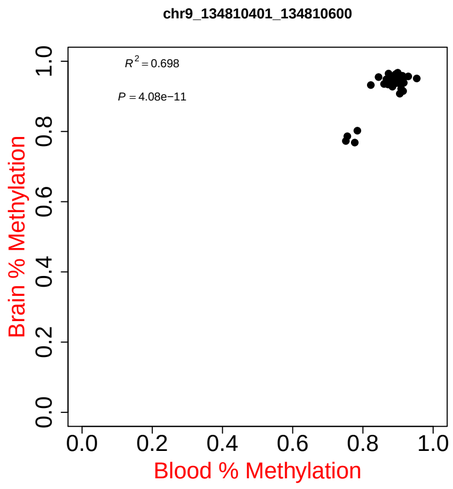

chr9_134420801_134421600
$R^2 = 0.203$
$P = 0.00264$
Brain % Methylation
Blood % Methylation

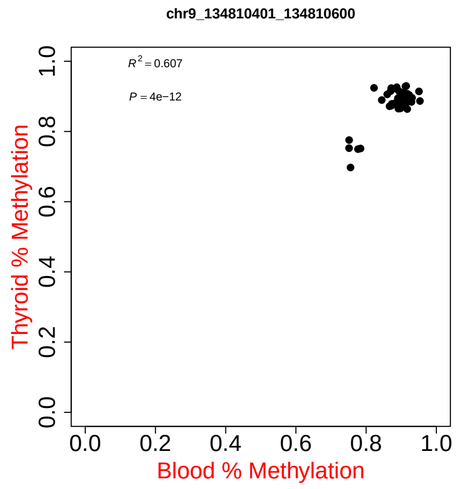

chr9_134420801_134421600
$R^2 = 0.0317$
$P = 0.106$
Thyroid % Methylation
Blood % Methylation

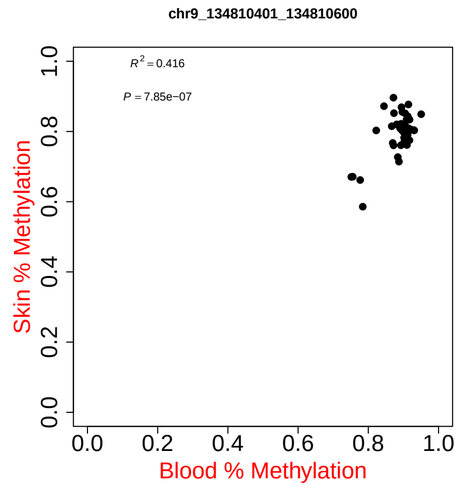

chr9_134420801_134421600
$R^2 = 0.206$
$P = 0.00089$
Skin % Methylation
Blood % Methylation

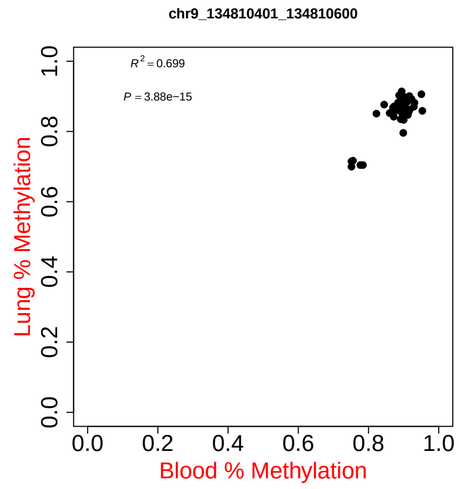

chr9_134420801_134421600
$R^2 = 0.292$
$P = 1.78e-05$
Lung % Methylation
Blood % Methylation

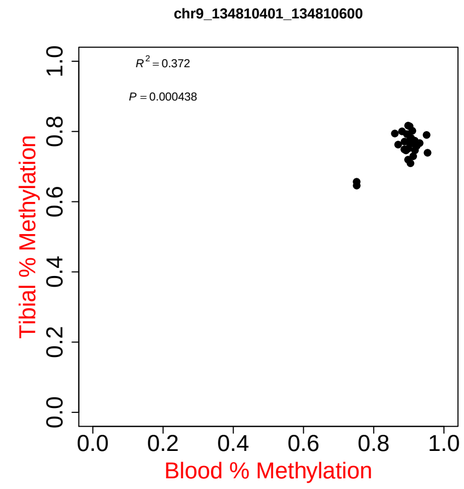

chr9_134420801_134421600
$R^2 = 0.424$
$P = 0.000142$
Tibial % Methylation
Blood % Methylation

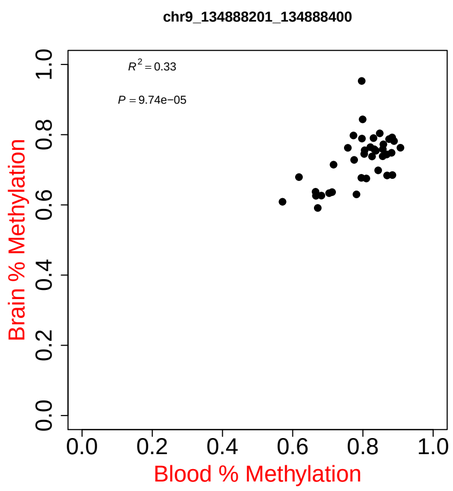

chr9_134810401_134810600
$R^2 = 0.698$
$P = 4.08e-11$
Brain % Methylation
Blood % Methylation

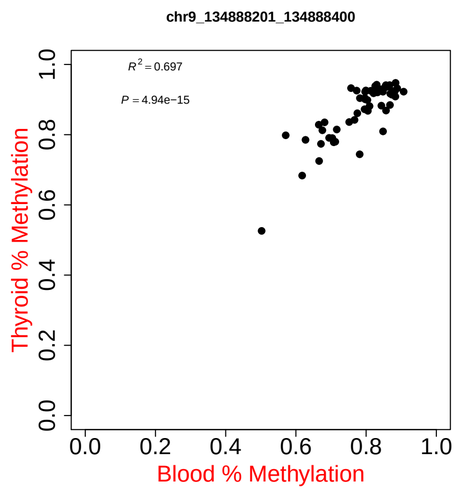

chr9_134810401_134810600
$R^2 = 0.607$
$P = 4e-12$
Thyroid % Methylation
Blood % Methylation

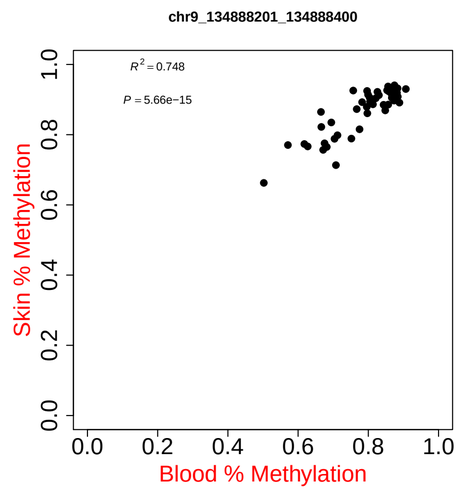

chr9_134810401_134810600
$R^2 = 0.416$
$P = 7.85e-07$
Skin % Methylation
Blood % Methylation

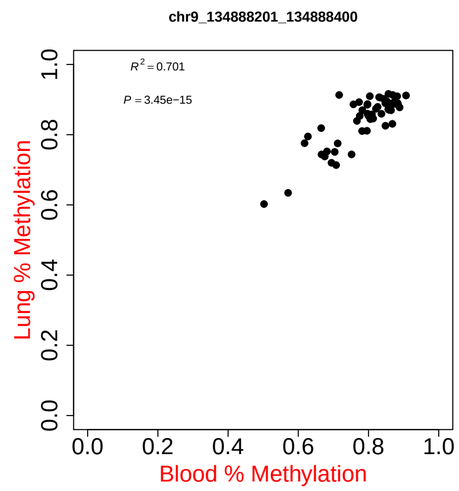

chr9_134810401_134810600
$R^2 = 0.699$
$P = 3.88e-15$
Lung % Methylation
Blood % Methylation

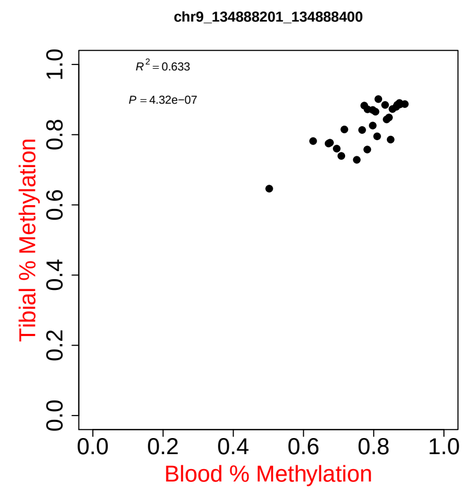

chr9_134810401_134810600
$R^2 = 0.372$
$P = 0.000438$
Tibial % Methylation
Blood % Methylation

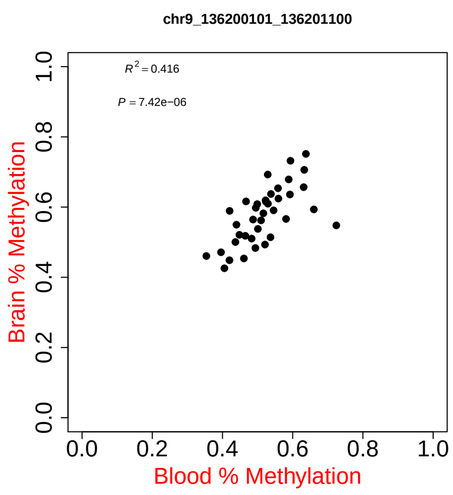

chr9_134888201_134888400
$R^2 = 0.33$
$P = 9.74e-05$
Brain % Methylation
Blood % Methylation

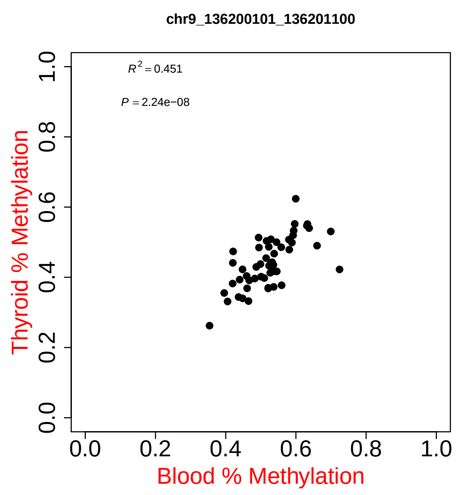

chr9_134888201_134888400
$R^2 = 0.697$
$P = 4.94e-15$
Thyroid % Methylation
Blood % Methylation

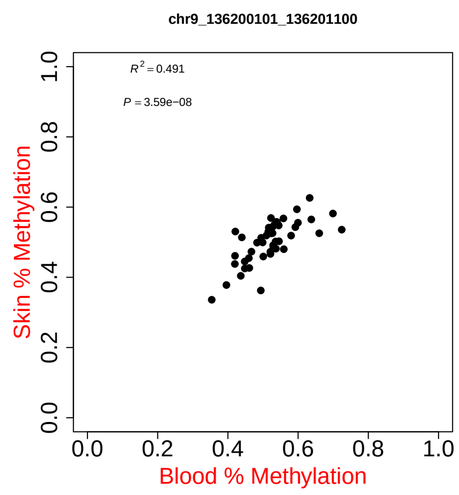

chr9_134888201_134888400
$R^2 = 0.748$
$P = 5.66e-15$
Skin % Methylation
Blood % Methylation

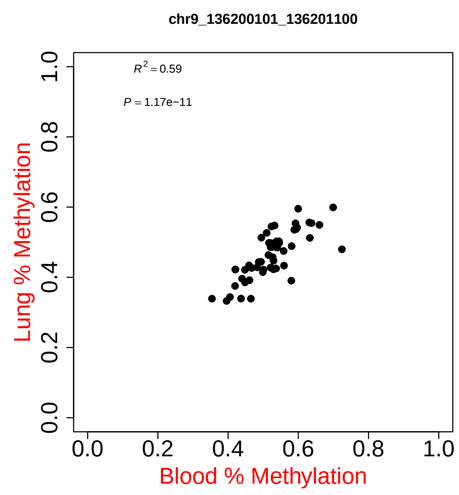

chr9_134888201_134888400
$R^2 = 0.701$
$P = 3.45e-15$
Lung % Methylation
Blood % Methylation

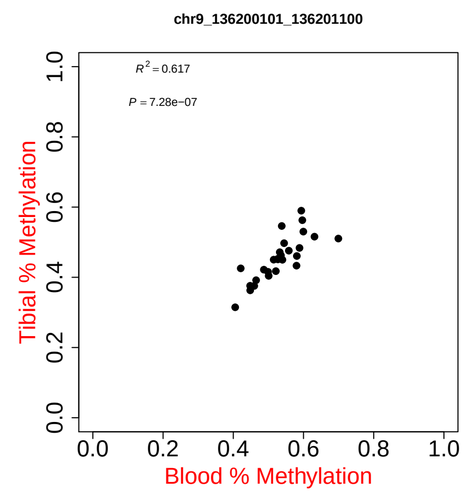

chr9_134888201_134888400
$R^2 = 0.633$
$P = 4.32e-07$
Tibial % Methylation
Blood % Methylation

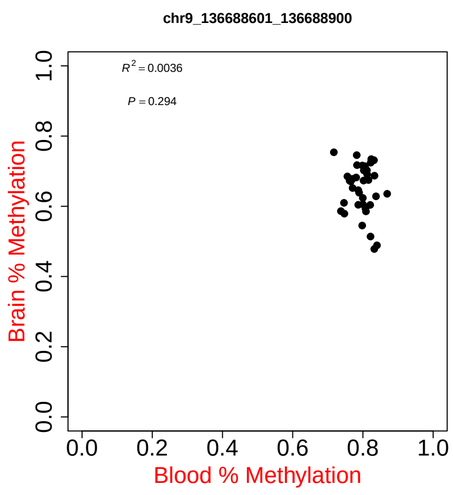

chr9_136200101_136201100
$R^2 = 0.416$
$P = 7.42e-06$
Brain % Methylation
Blood % Methylation

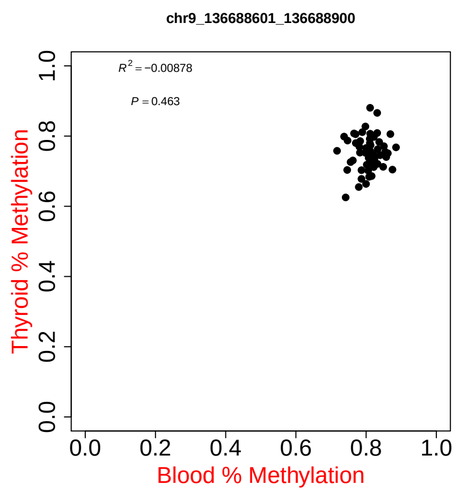

chr9_136200101_136201100
$R^2 = 0.451$
$P = 2.24e-08$
Thyroid % Methylation
Blood % Methylation

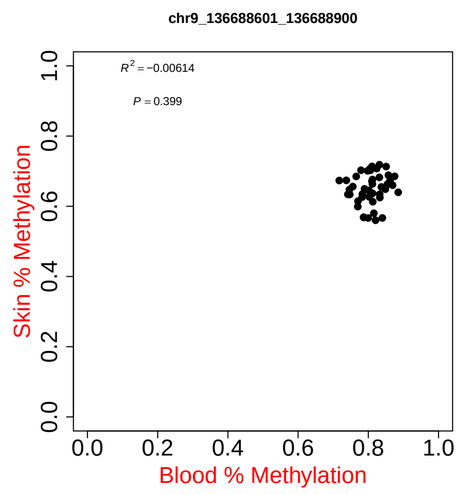

chr9_136200101_136201100
$R^2 = 0.491$
$P = 3.59e-08$
Skin % Methylation
Blood % Methylation

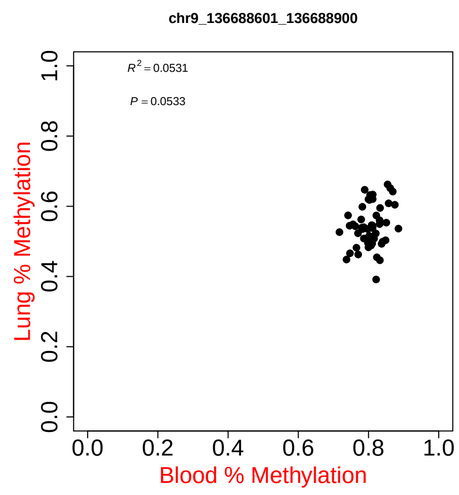

chr9_136200101_136201100
$R^2 = 0.59$
$P = 1.17e-11$
Lung % Methylation
Blood % Methylation

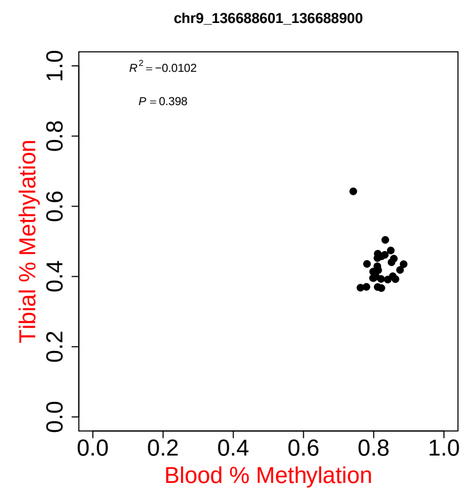

chr9_136200101_136201100
$R^2 = 0.617$
$P = 7.28e-07$
Tibial % Methylation
Blood % Methylation


chr9_136688601_136688900
$R^2 = 0.0036$
$P = 0.294$
Brain % Methylation
Blood % Methylation


chr9_136688601_136688900
$R^2 = -0.00878$
$P = 0.463$
Thyroid % Methylation
Blood % Methylation


chr9_136688601_136688900
$R^2 = -0.00614$
$P = 0.399$
Skin % Methylation
Blood % Methylation


chr9_136688601_136688900
$R^2 = 0.0531$
$P = 0.0533$
Lung % Methylation
Blood % Methylation


chr9_136688601_136688900
$R^2 = -0.0102$
$P = 0.398$
Tibial % Methylation
Blood % Methylation