

RNA-seq - analysis

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Contents

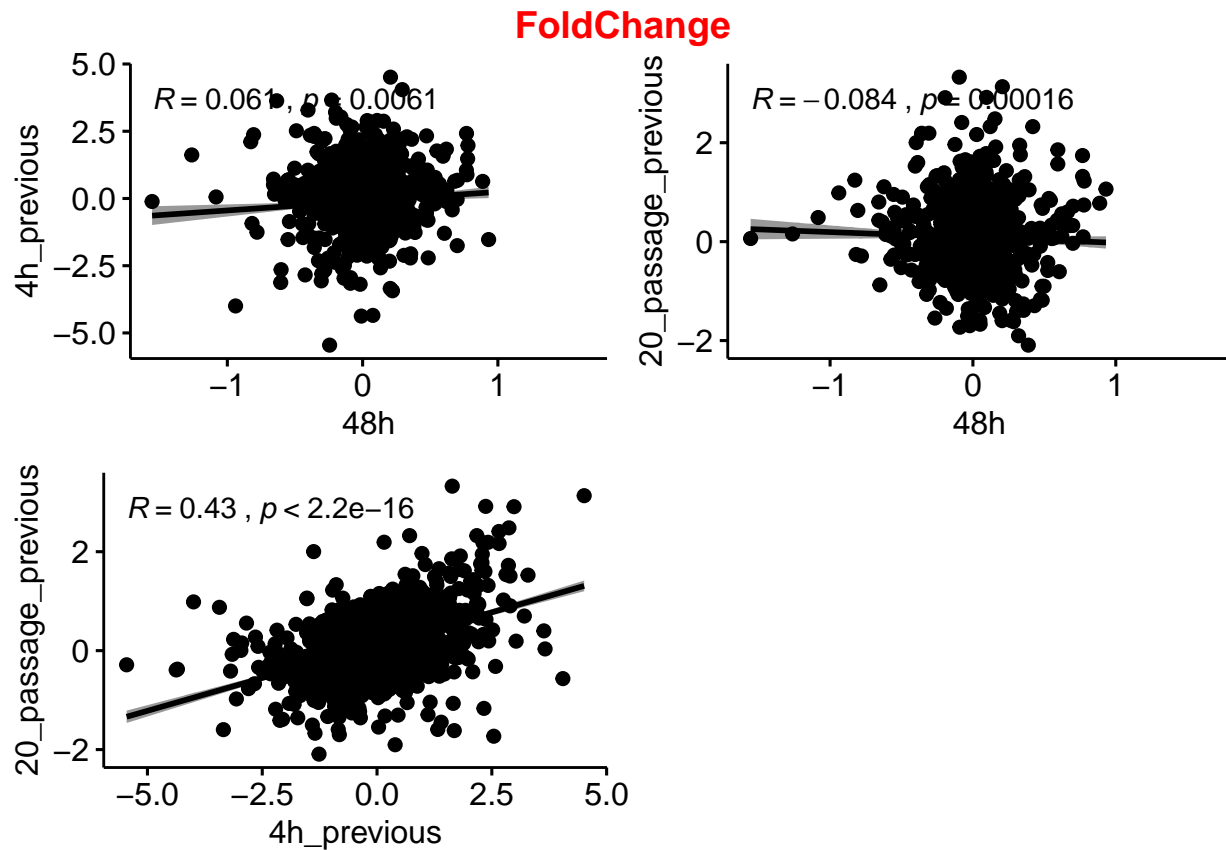
RNA-seq project

1

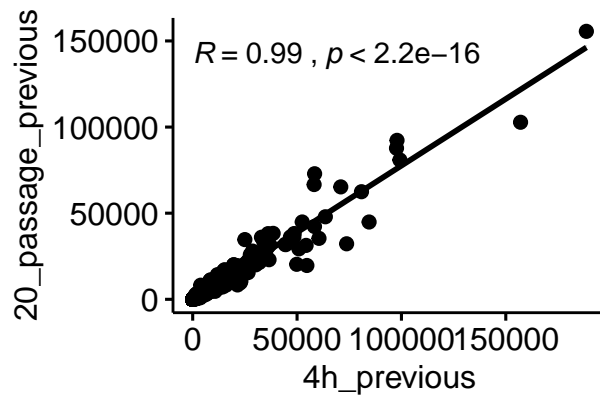
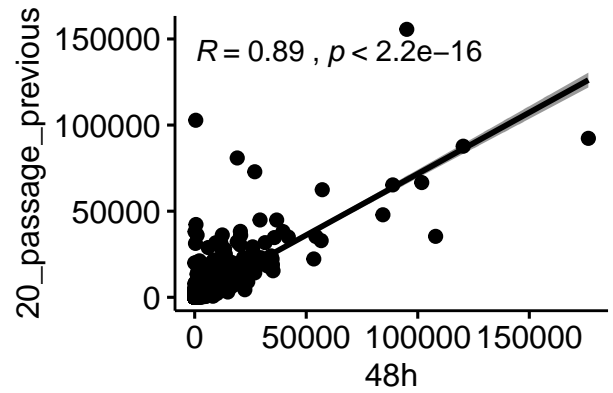
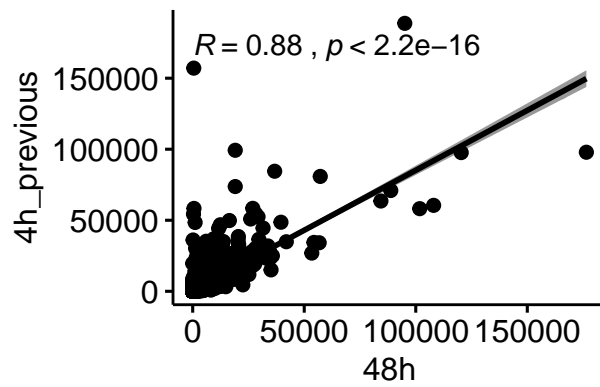
RNA-seq project

```
##      geneid  symbol
## 5294 171463  Il17rd
## 5298 17149  Magoh
## 5302 171508 Creld1
## 5303 17151 Ccndbp1
## 5305 17153  Mal
## 5306 171530 Ucn2
##
##                                     name  baseMean
## 5294                                     interleukin 17 receptor D 127.49259
## 5298      mago-nashi homolog, proliferation-associated (Drosophila) 2258.81691
## 5302                                     cysteine-rich with EGF-like domains 1 32.43075
## 5303                                     cyclin D-type binding-protein 1 1069.92452
## 5305 myelin and lymphocyte protein, T-cell differentiation protein 45.33892
## 5306                                     urocortin 2 12.42389
##      baseMeandmsd baseMeandcr.dmsd foldChange log2FoldChange      pval
## 5294      87.51967      167.465509 1.91346134      0.9361848 5.091039e-02
## 5298     2137.26636     2380.367461 1.11374394      0.1554176 5.395624e-01
## 5302      17.98776      46.873746 2.60586920      1.3817647 3.497632e-02
## 5303     862.68448     1277.164553 1.48045384      0.5660395 2.883388e-02
## 5305      88.65447      2.023359 0.02282298      -5.4533691 1.890000e-12
## 5306     11.17648     13.671300 1.22322067      0.2906847 8.279829e-01
##      padj      PJ.3      PJ.4      PJ.7      PJ.8
## 5294 3.469586e-01 0.7696422 0.3178013 0.46298433 0.2936791
## 5298 1.000000e+00 101.9525212 100.5994673 136.33335930 103.1011566
## 5302 2.752356e-01 0.6579594 0.2509610 0.71495698 0.2347605
## 5303 2.408277e-01 26.2751133 15.9684207 23.14663065 15.8290077
## 5305 4.330000e-10 0.0000000 1.0160237 0.02227567 0.8212391
## 5306 1.000000e+00 0.1214198 0.2996681 0.64846207 0.2912248
##
##      id  baseMean baseMeanCtrl baseMeanCr foldChange log2FoldChange
## 5286 171463 107.92936 108.42882 106.93045 0.9861811 -0.02007555
## 5290 17149 1702.75380 1674.01087 1760.23965 1.0515103 0.07246296
## 5294 171508 26.59775 22.98882 33.81561 1.4709587 0.55675673
```

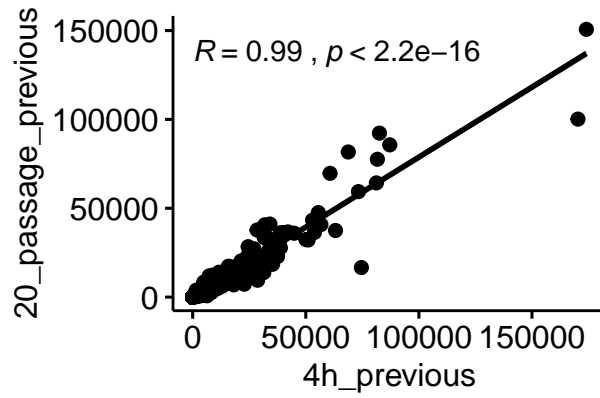
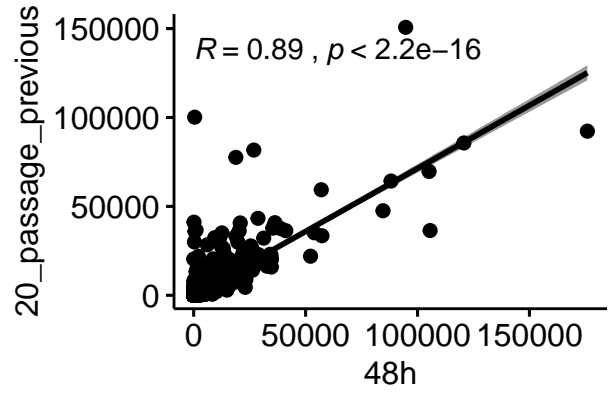
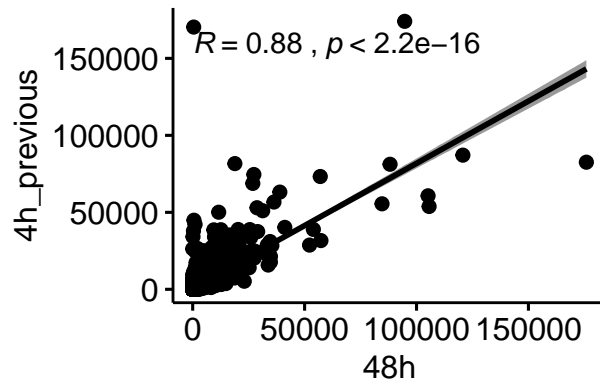
##	5295	17151	605.51453	564.17510	688.19338	1.2198223	0.28667103
##	5297	17153	110.00267	117.02240	95.96322	0.8200415	-0.28623117
##	5298	171530	12.51811	12.37961	12.79510	1.0335621	0.04762506
##		pval	padj	Pr.118	Pr.119	Pr.120	geneid symbol
##	5286	0.9377457	1.0000000	0.4291547	0.5345223	0.4530656	171463 Il17rd
##	5290	0.7530559	1.0000000	98.4781794	105.2618779	101.6487485	17149 Magoh
##	5294	0.4158901	1.0000000	0.3046817	0.4856182	0.5682330	171508 Creld1
##	5295	0.1013403	0.5108976	12.9487929	13.5851023	15.3581951	17151 Ccndbp1
##	5297	0.4100670	1.0000000	1.6302166	1.4712854	1.2019212	17153 Mal
##	5298	0.9869152	1.0000000	0.4281823	0.4079073	0.4165341	171530 Ucn2
##							name
##	5286						interleukin 17 receptor D
##	5290						mago-nashi homolog, proliferation-associated (Drosophila)
##	5294						cysteine-rich with EGF-like domains 1
##	5295						cyclin D-type binding-protein 1
##	5297						myelin and lymphocyte protein, T-cell differentiation protein
##	5298						urocortin 2



baseMean



baseMeanCtrl



baseMeanCr

