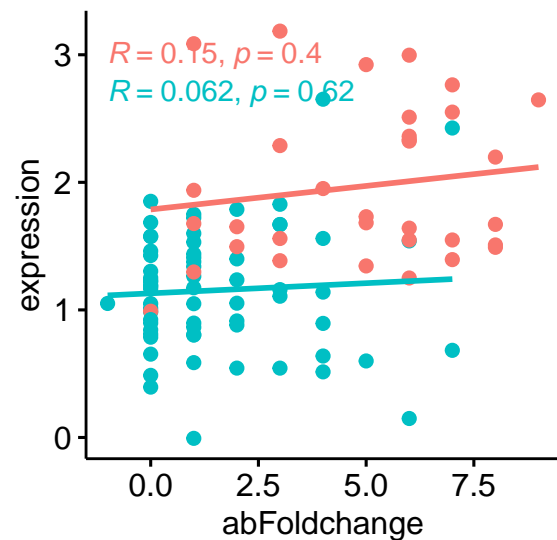
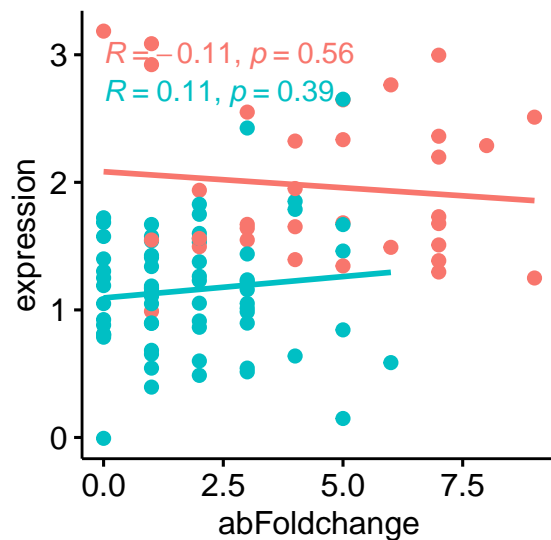


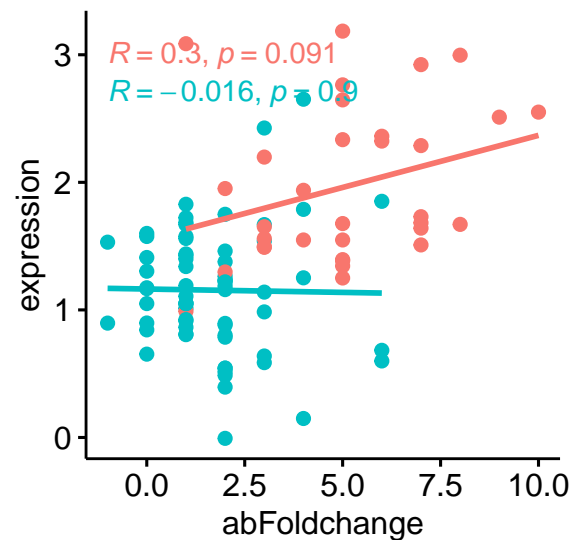
disease ● cirrhosis ● healthy



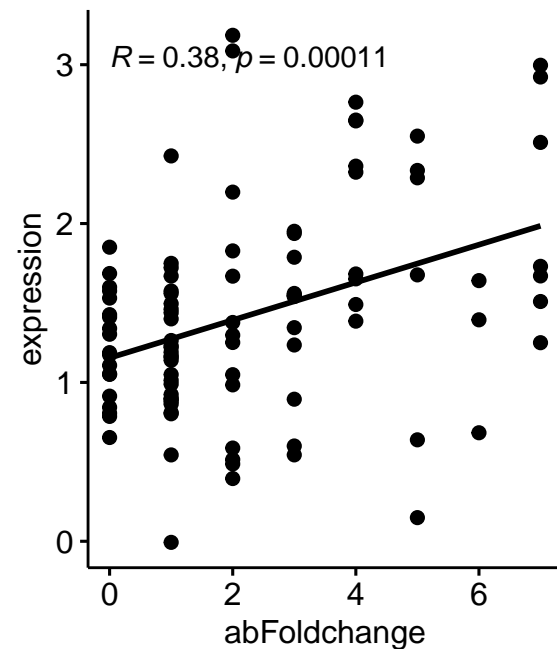
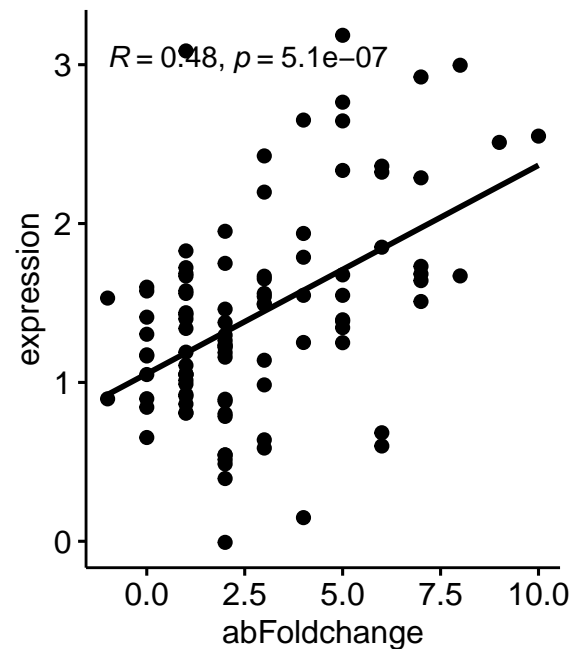
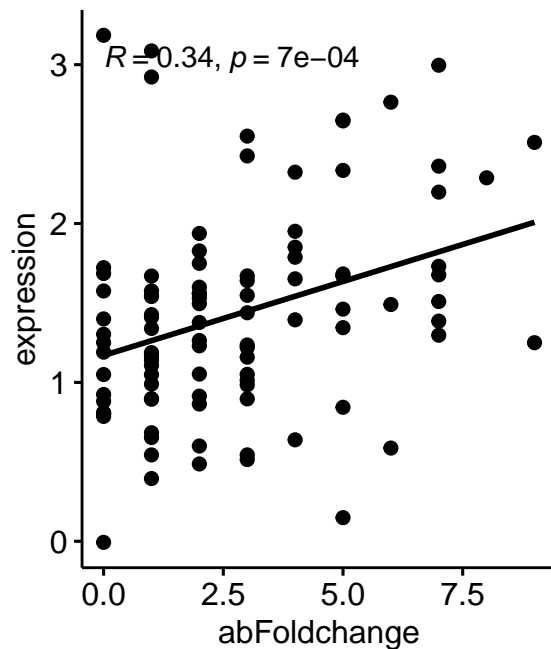
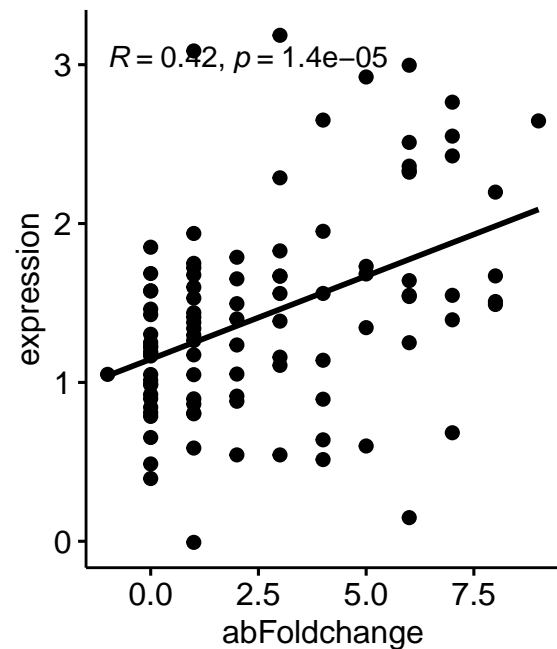
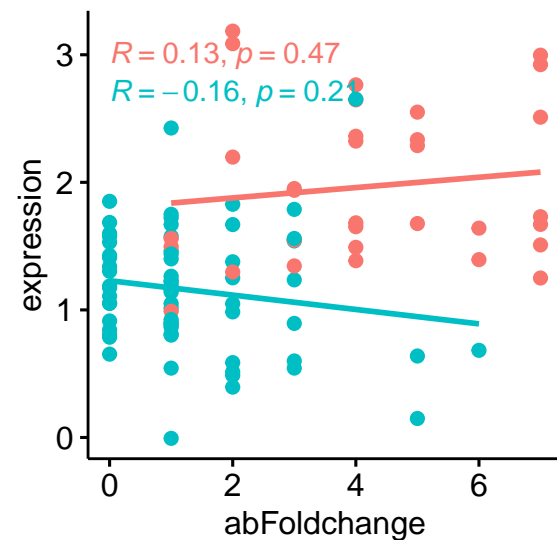
disease ● cirrhosis ● healthy



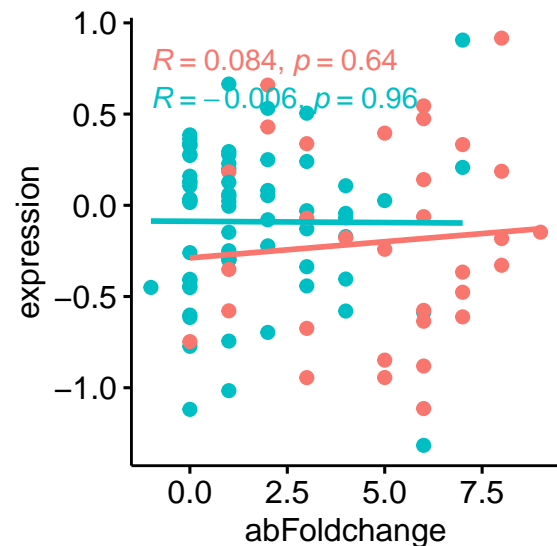
disease ● cirrhosis ● healthy



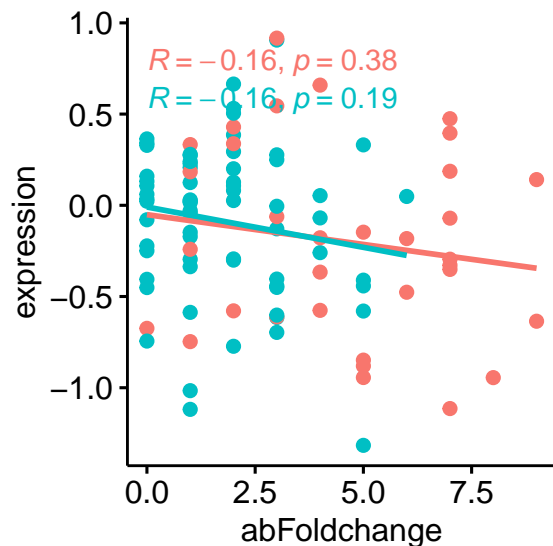
disease ● cirrhosis ● healthy



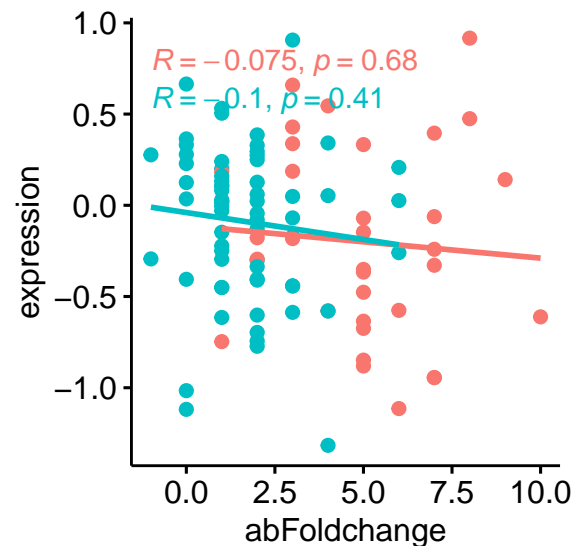
disease ● cirrhosis ● healthy



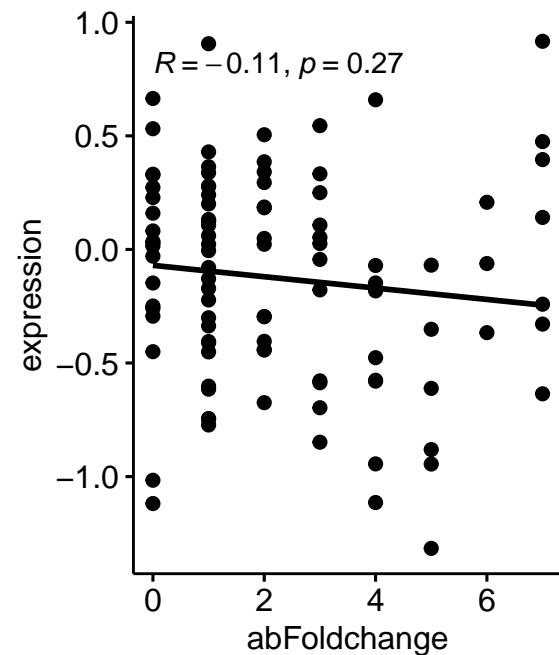
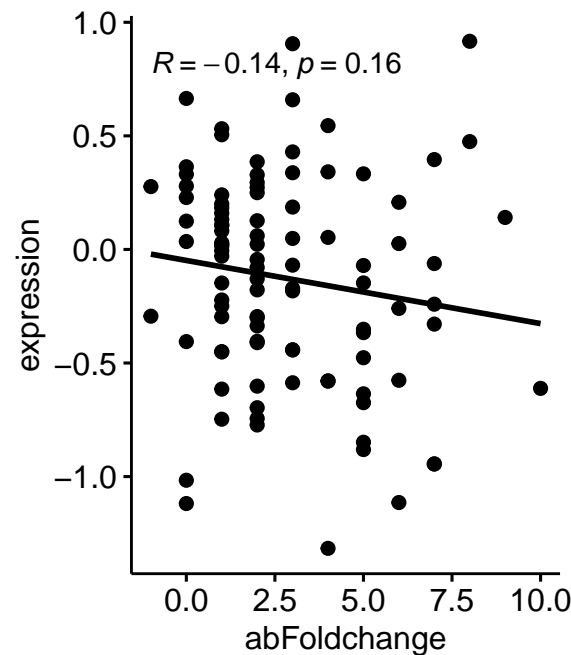
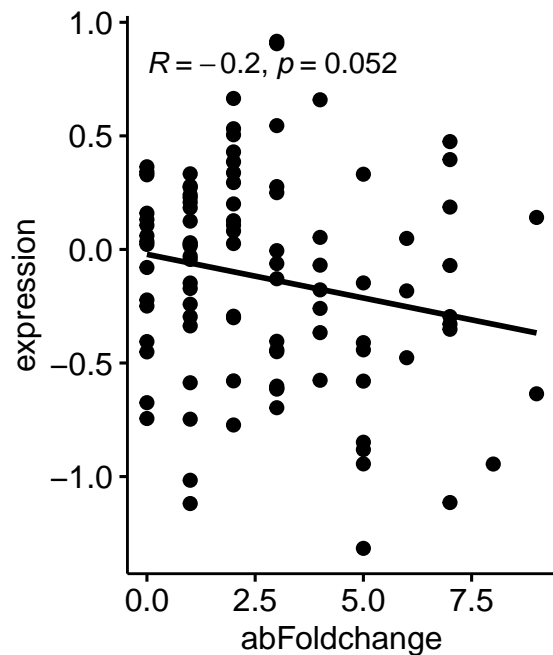
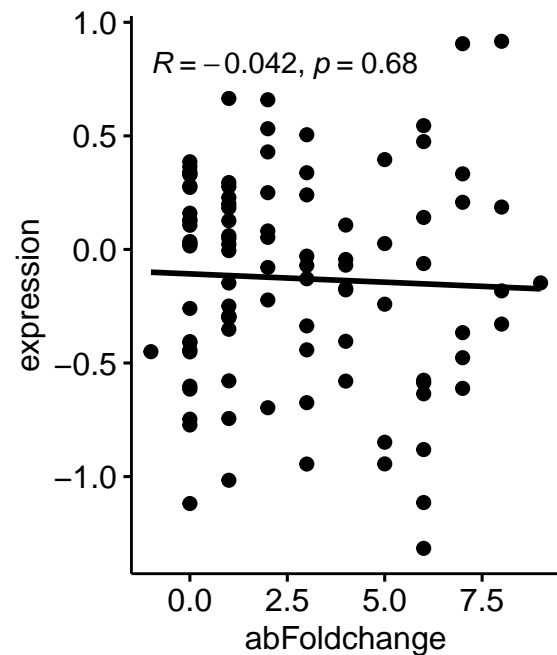
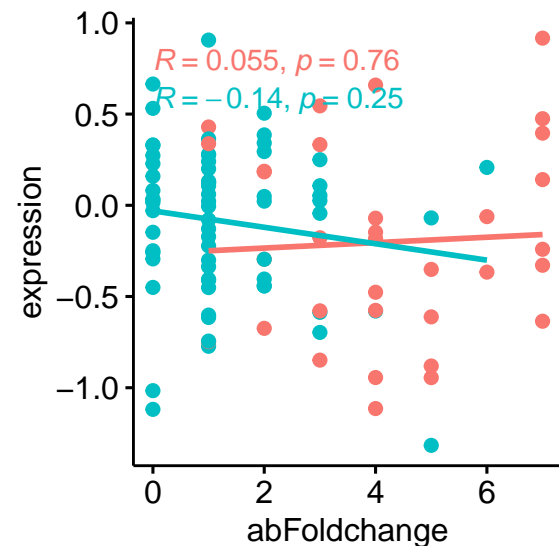
disease ● cirrhosis ● healthy



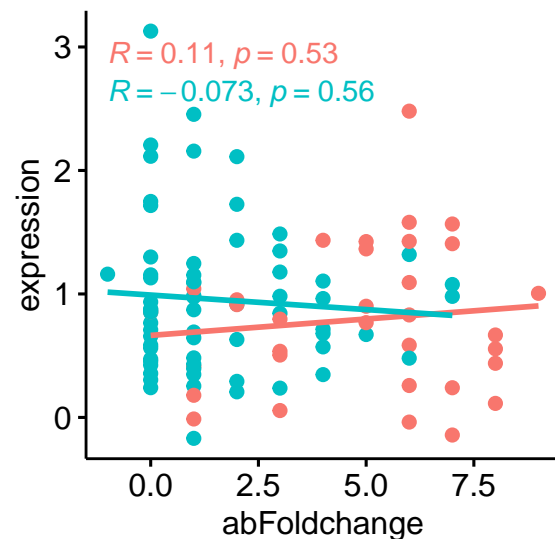
disease ● cirrhosis ● healthy



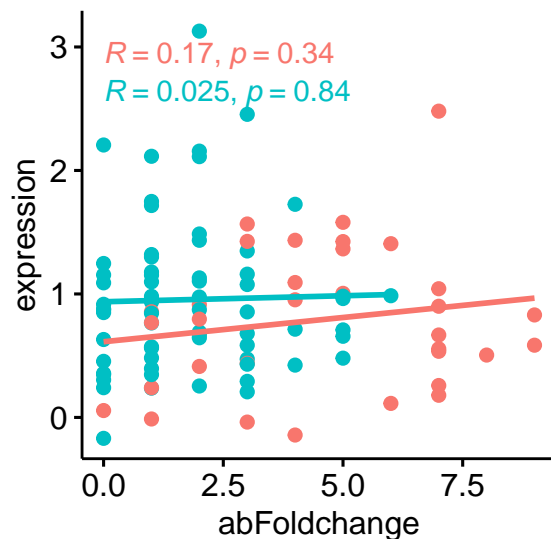
disease ● cirrhosis ● healthy



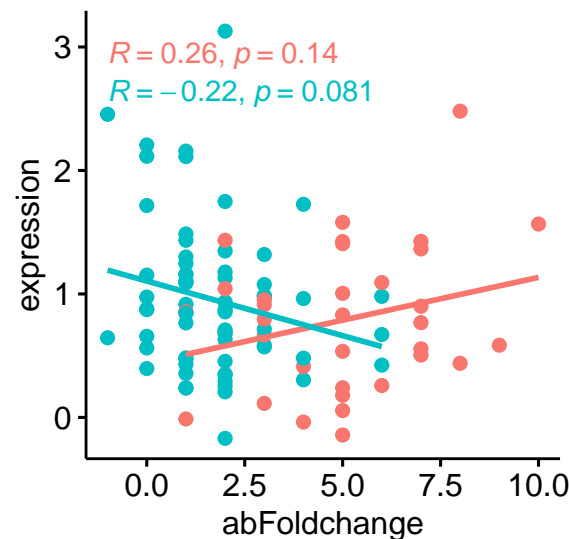
disease ● cirrhosis ● healthy



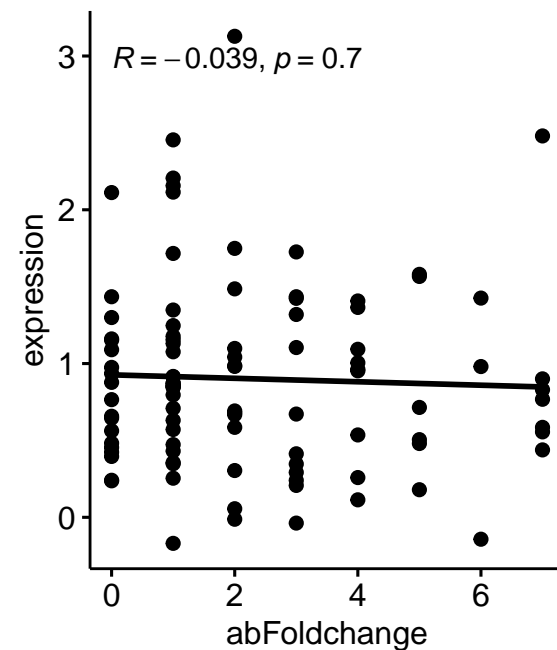
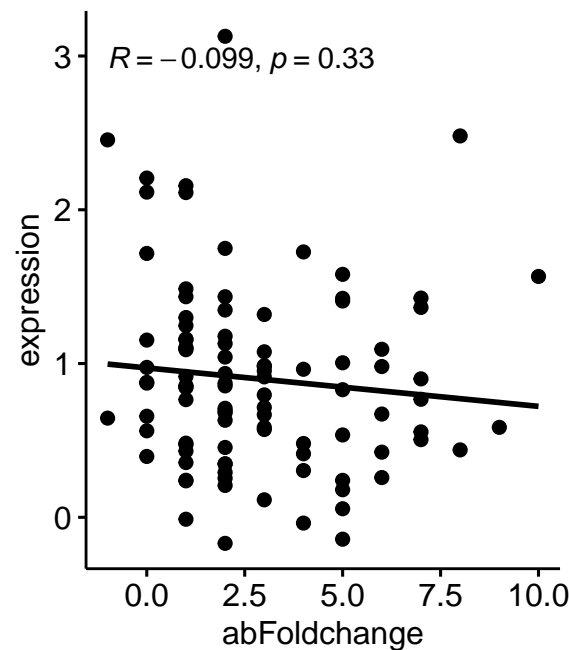
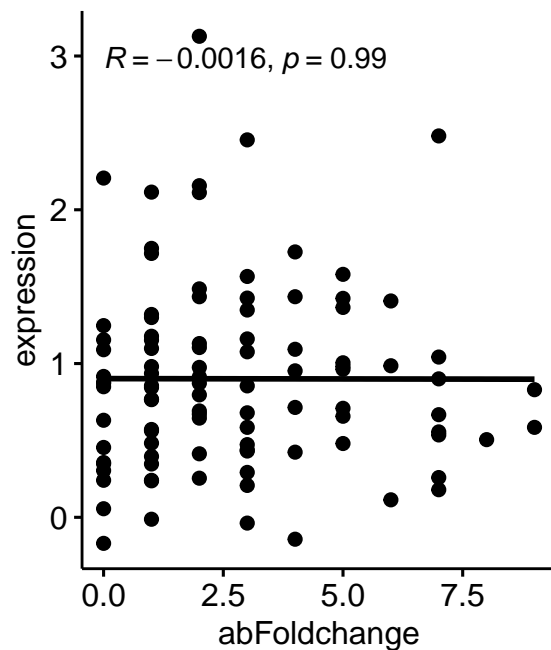
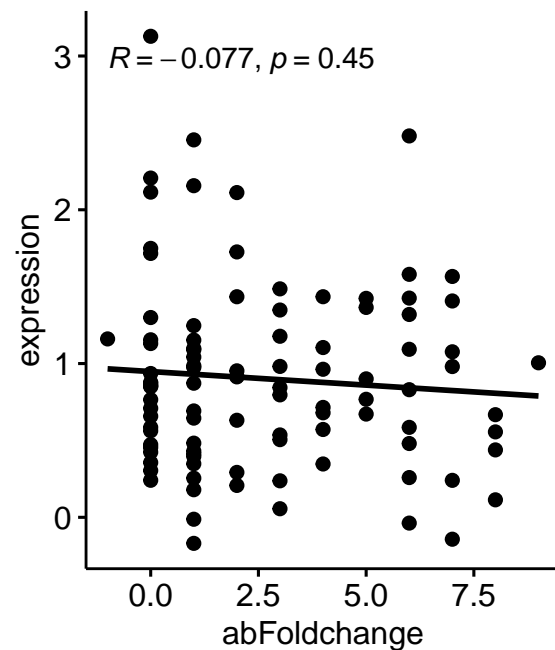
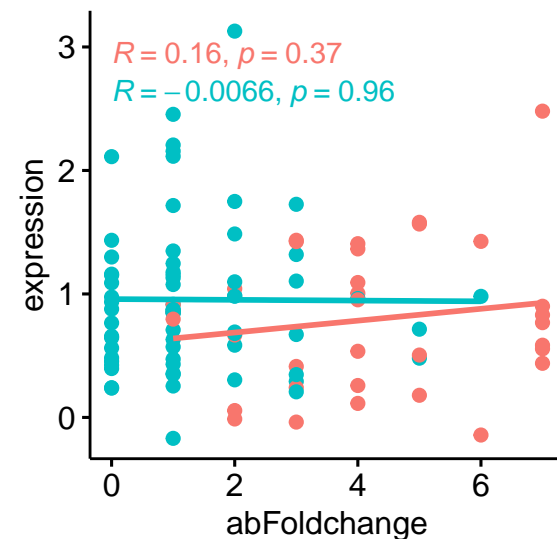
disease ● cirrhosis ● healthy

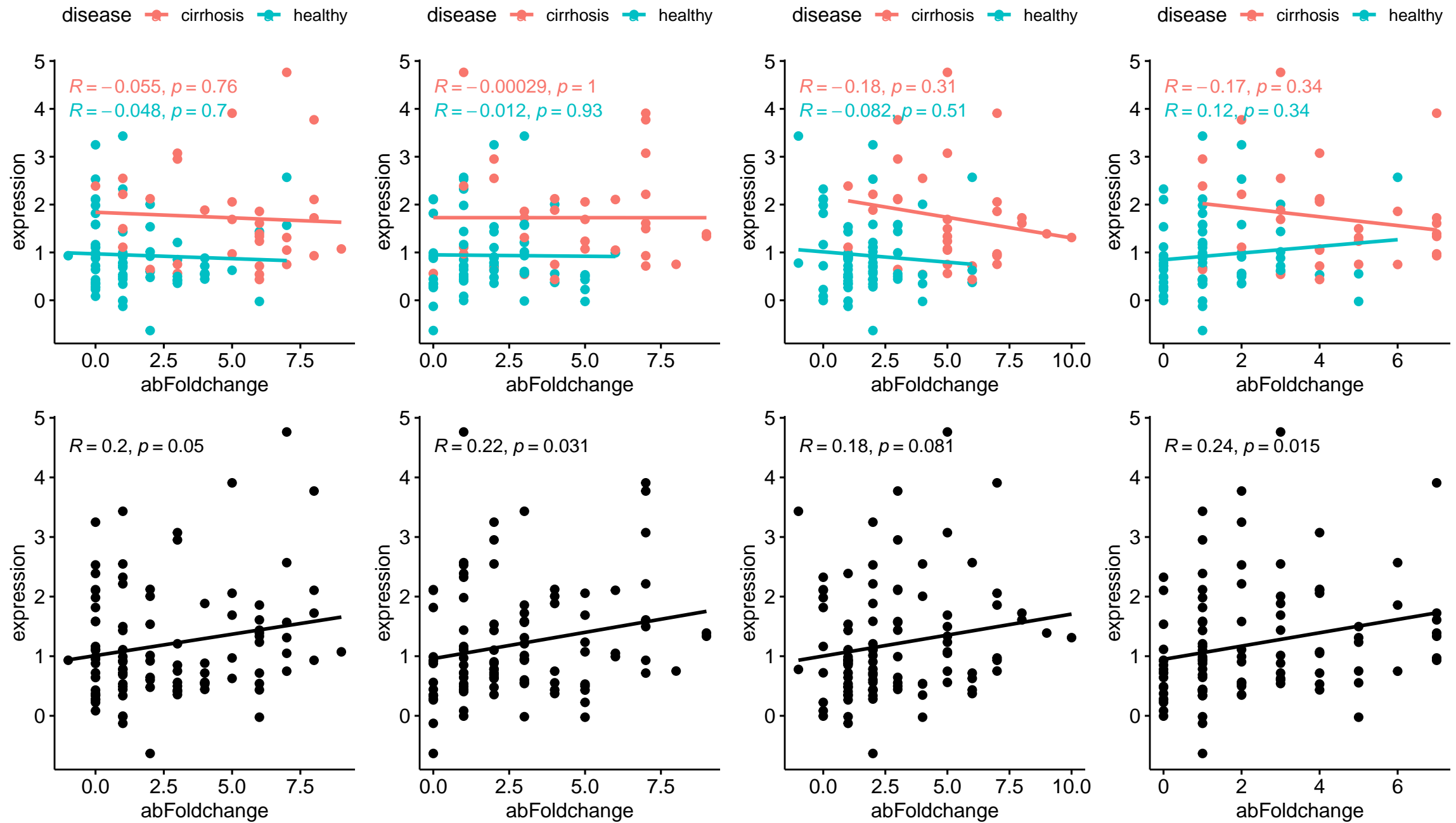


disease ● cirrhosis ● healthy

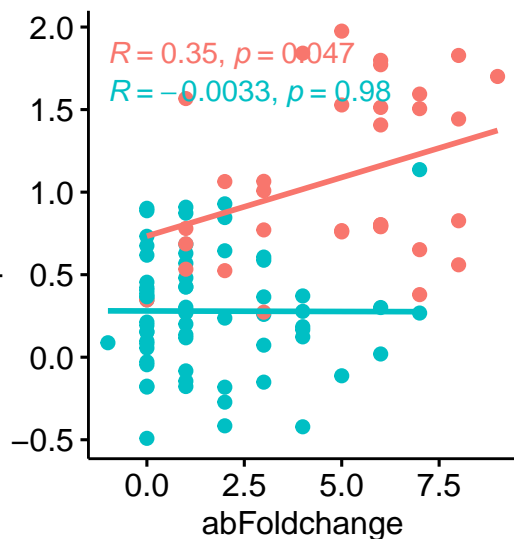


disease ● cirrhosis ● healthy

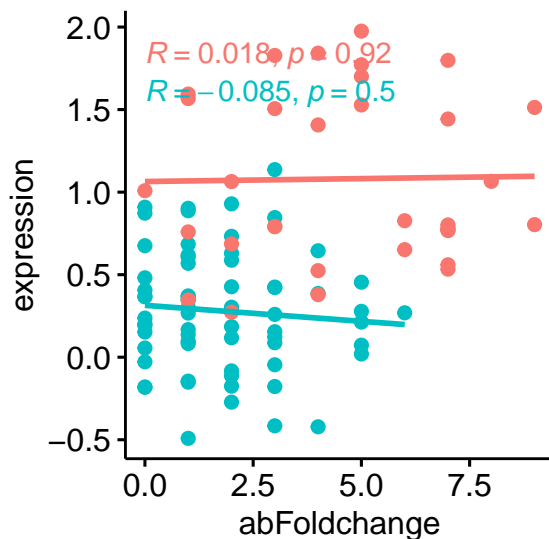




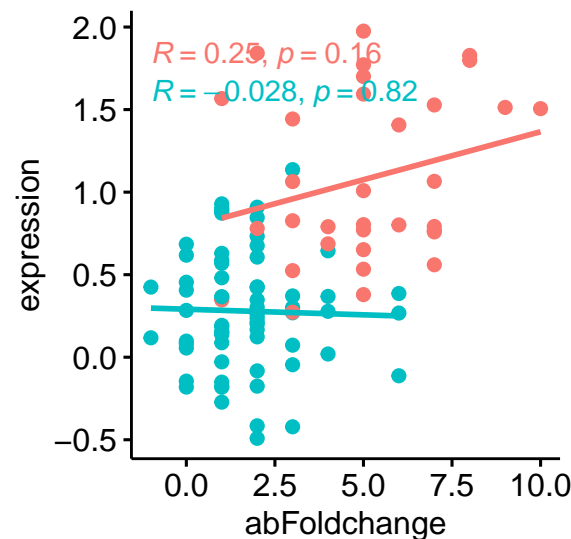
disease ● cirrhosis ● healthy



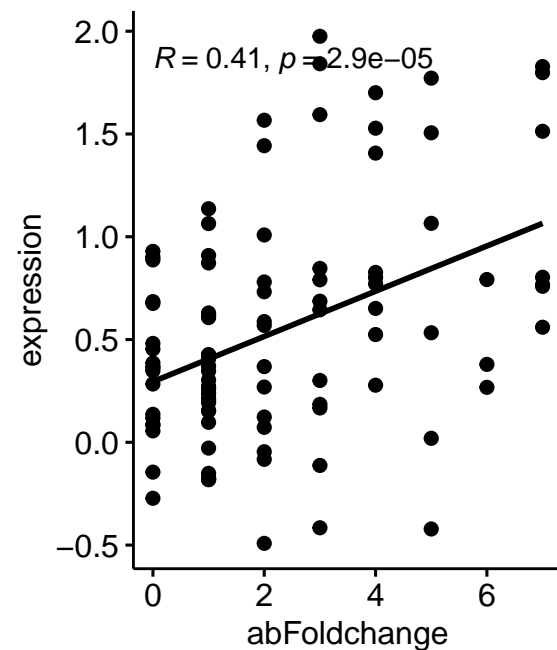
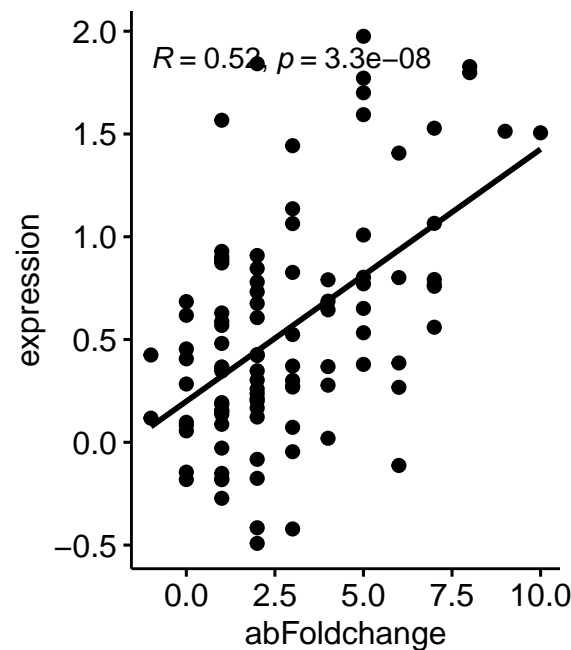
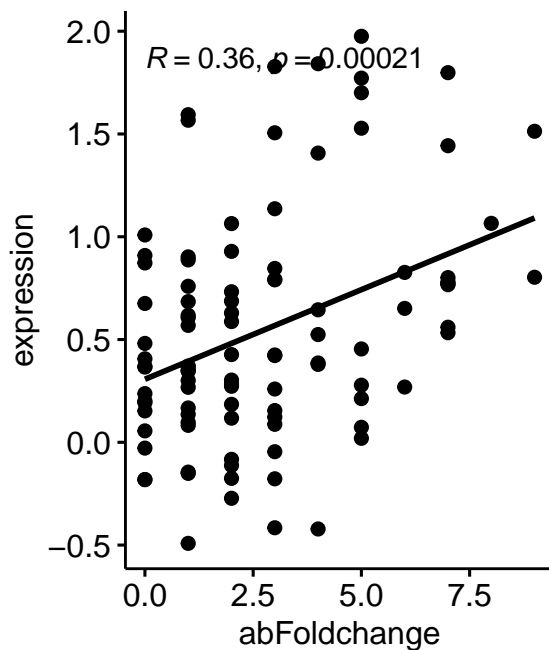
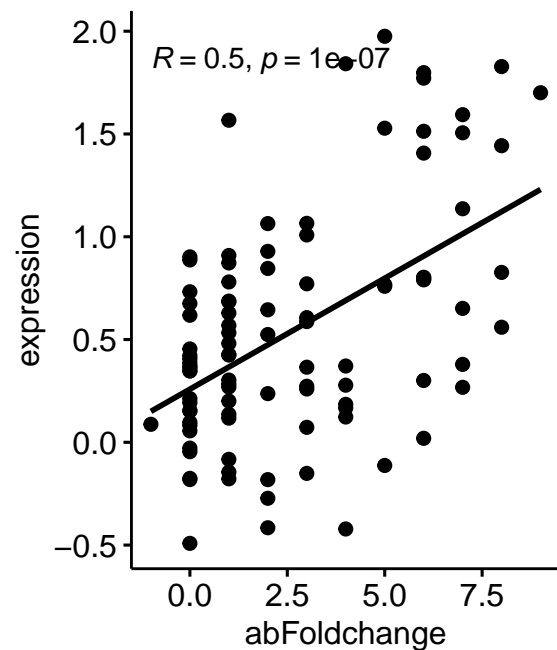
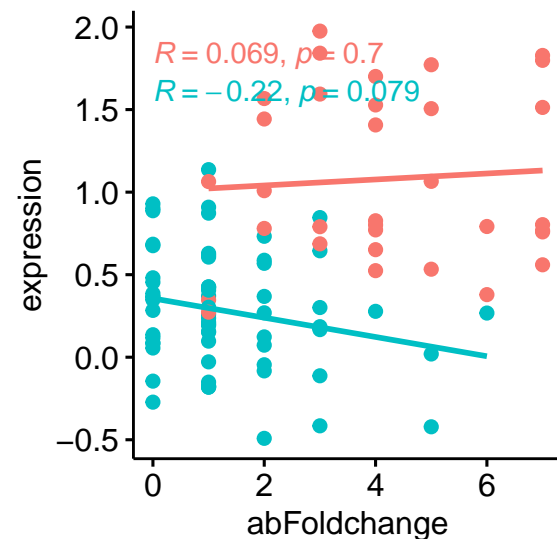
disease ● cirrhosis ● healthy



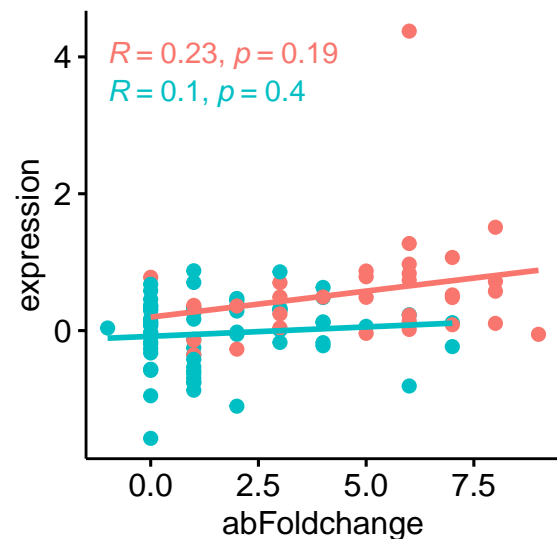
disease ● cirrhosis ● healthy



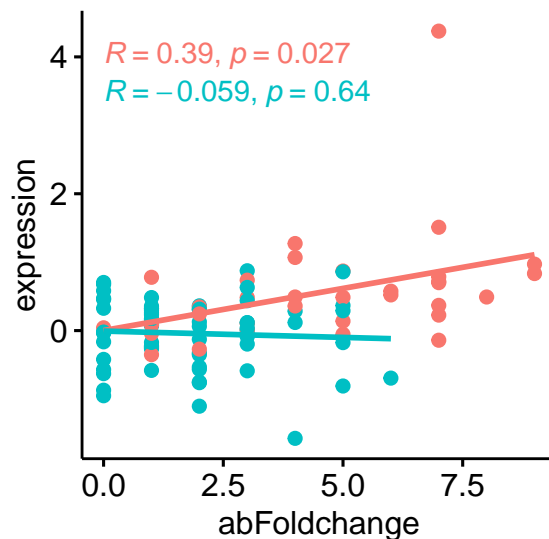
disease ● cirrhosis ● healthy



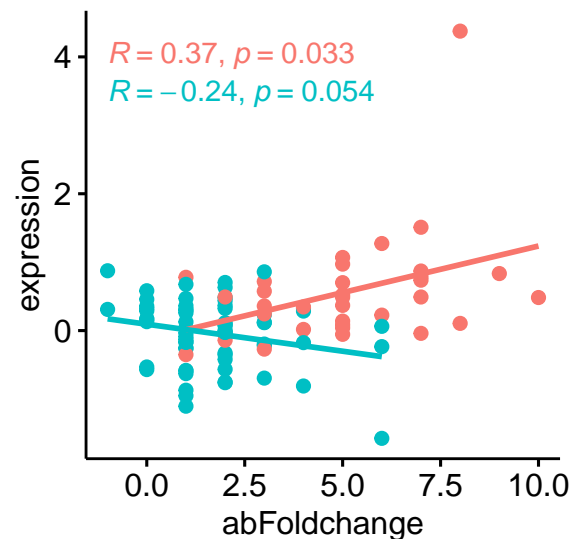
disease ● cirrhosis ● healthy



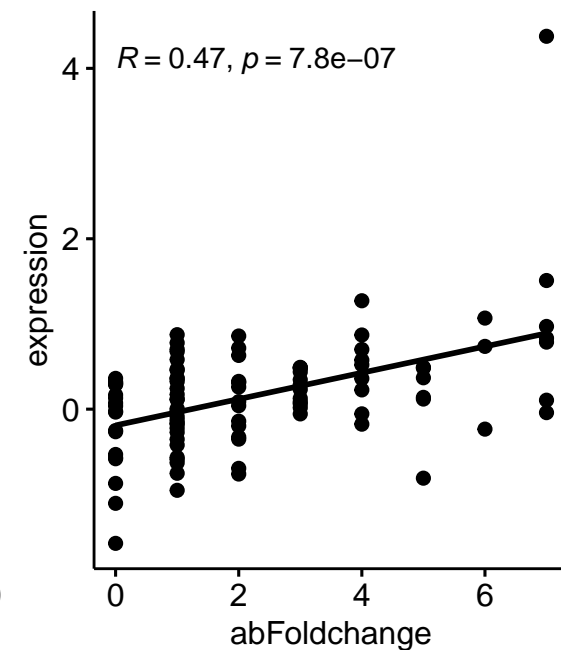
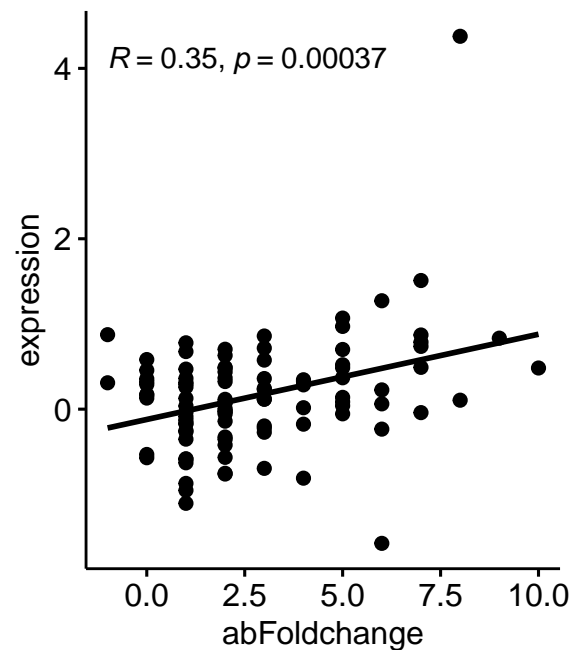
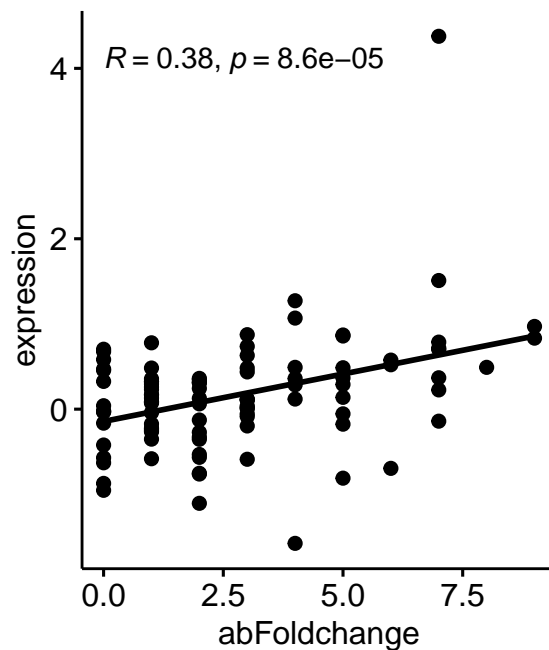
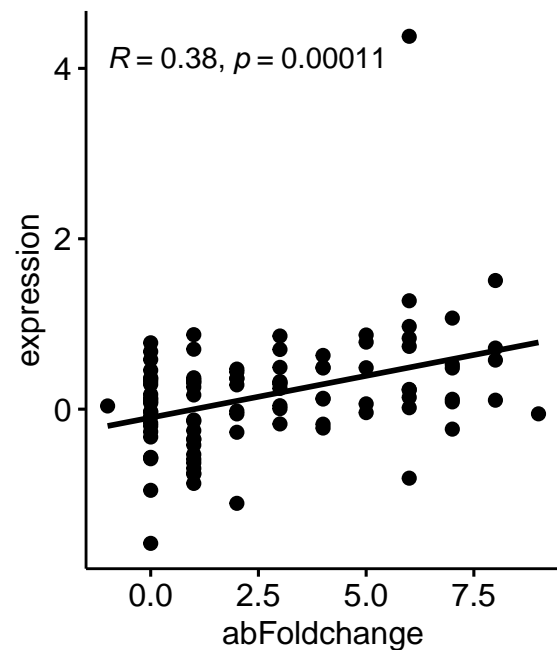
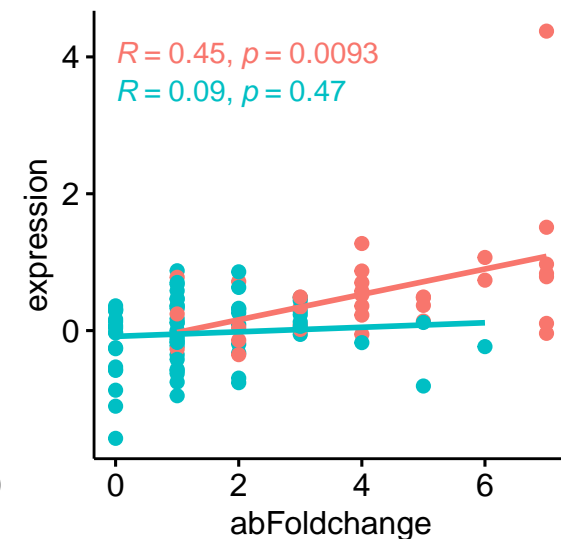
disease ● cirrhosis ● healthy



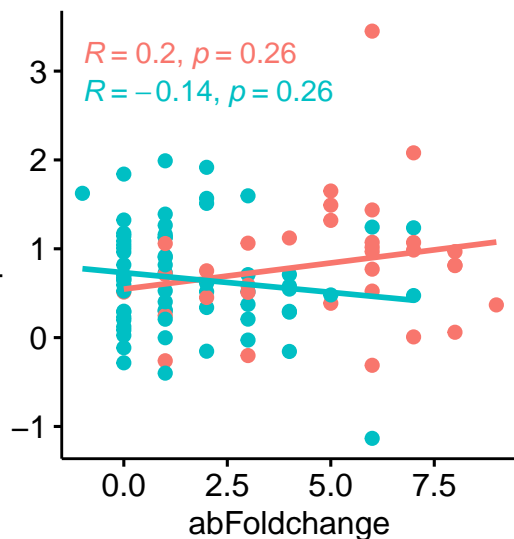
disease ● cirrhosis ● healthy



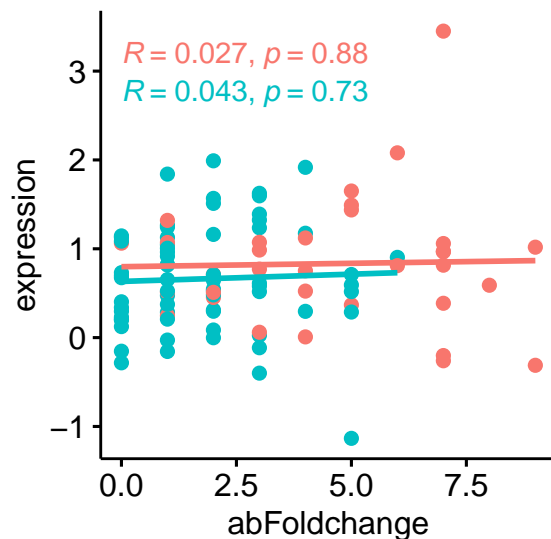
disease ● cirrhosis ● healthy



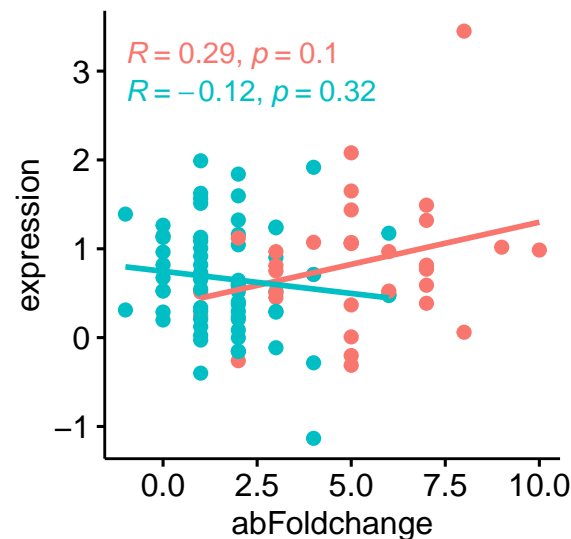
disease ● cirrhosis ● healthy



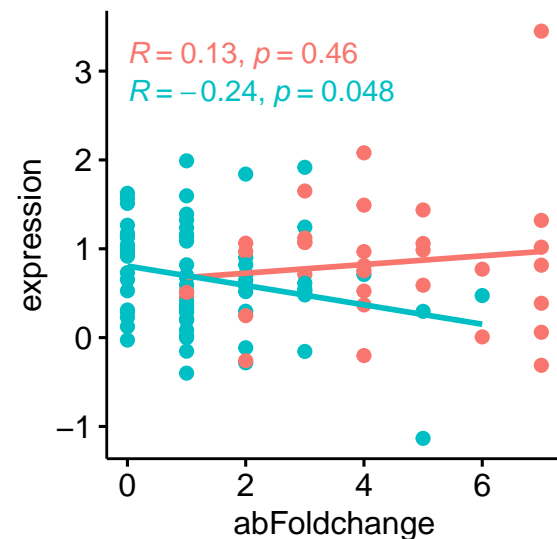
disease ● cirrhosis ● healthy



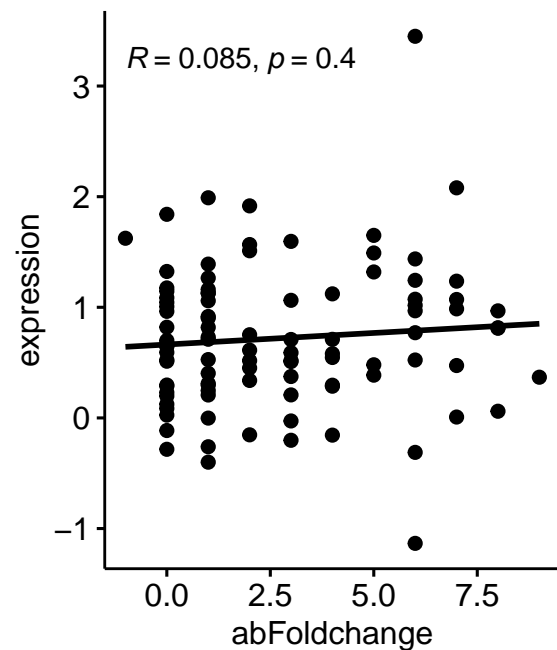
disease ● cirrhosis ● healthy



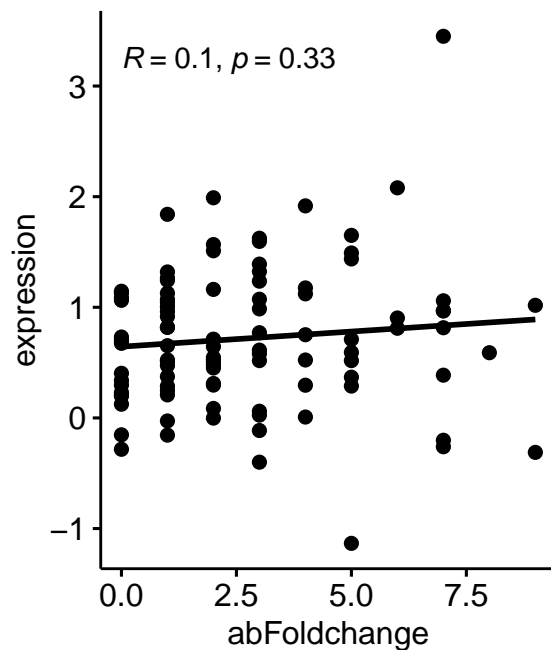
disease ● cirrhosis ● healthy



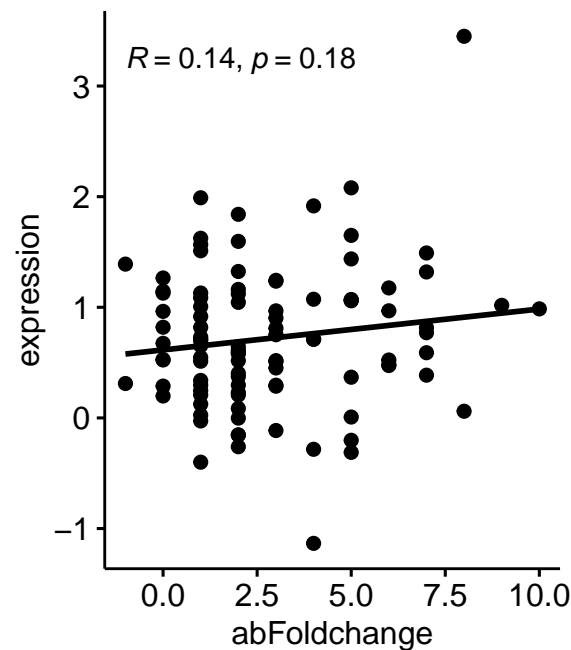
$R = 0.085, p = 0.4$



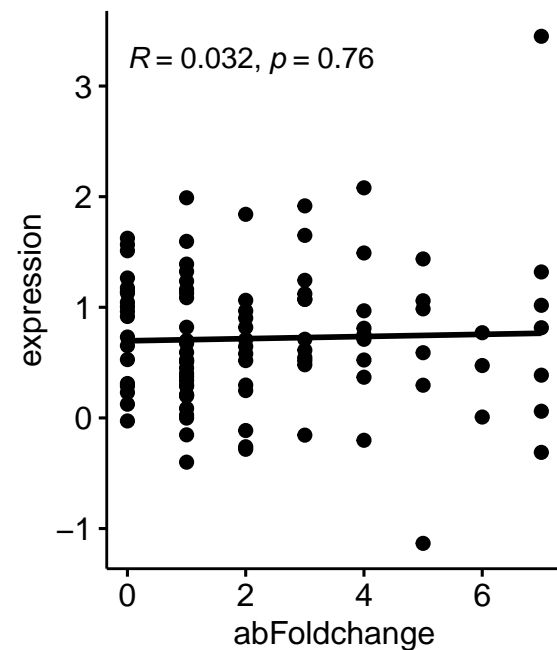
$R = 0.1, p = 0.33$



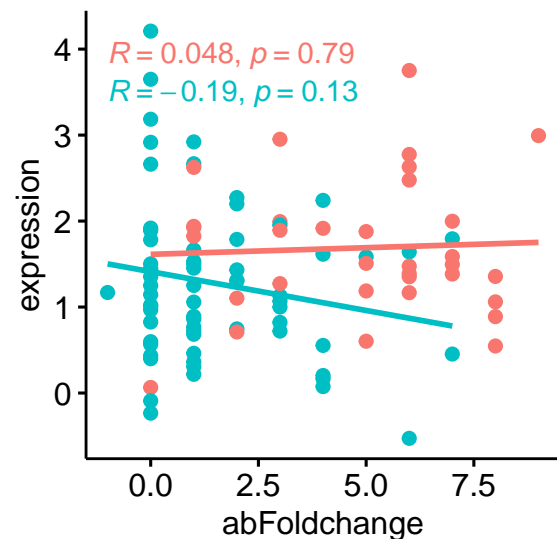
$R = 0.14, p = 0.18$



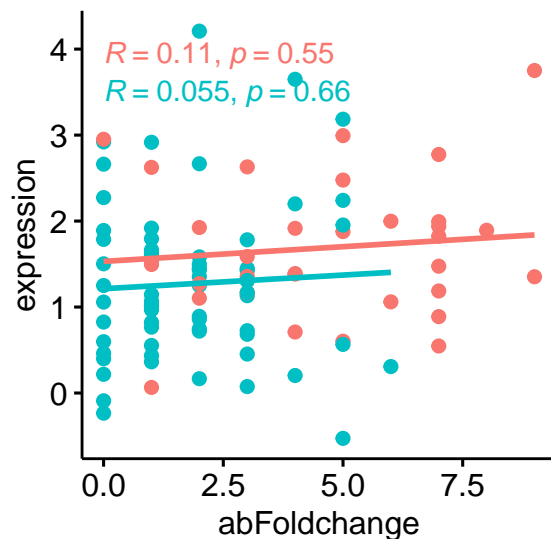
$R = 0.032, p = 0.76$



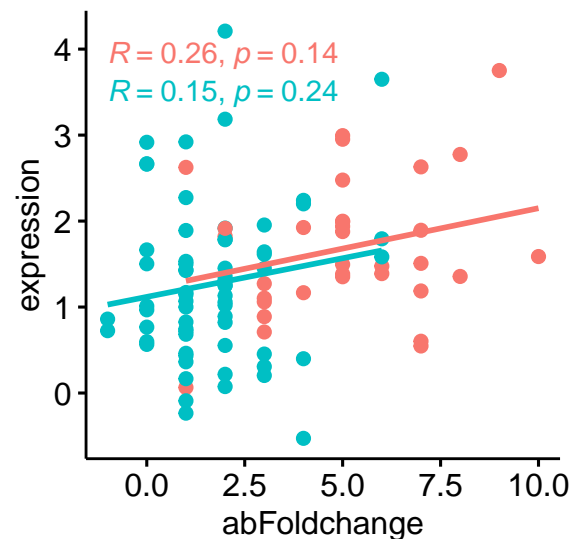
disease ● cirrhosis ● healthy



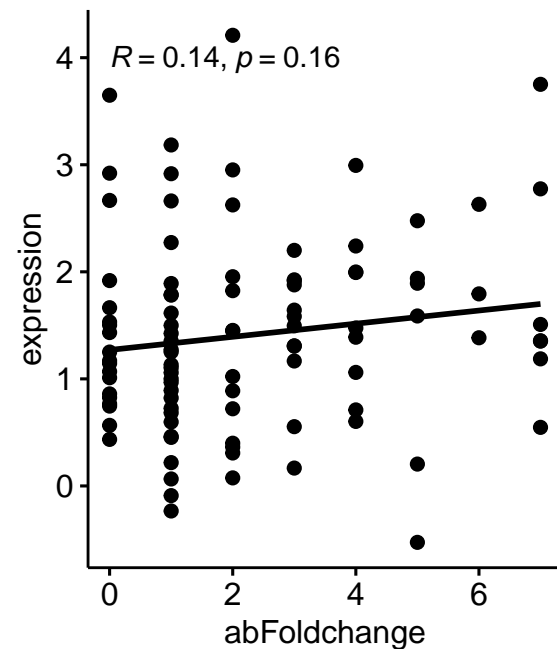
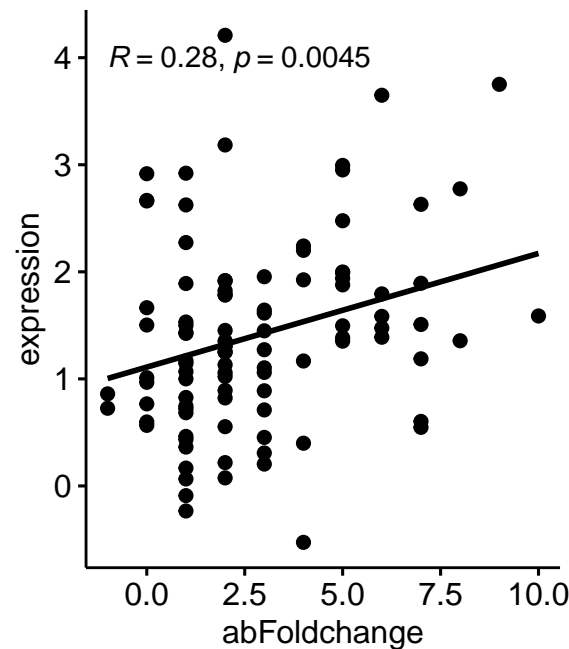
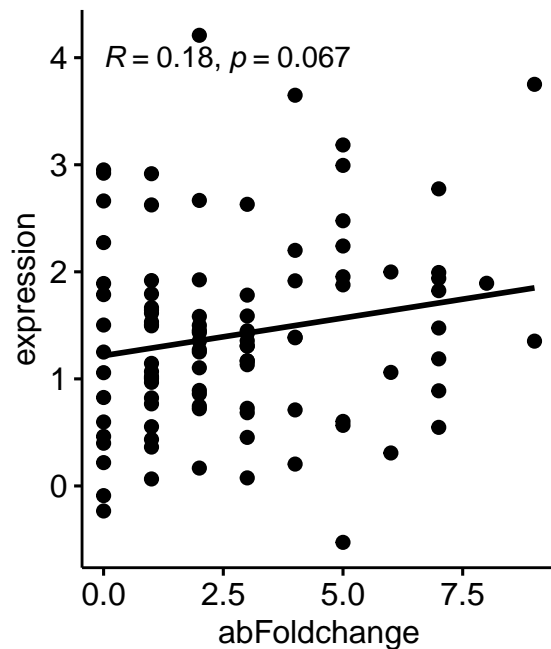
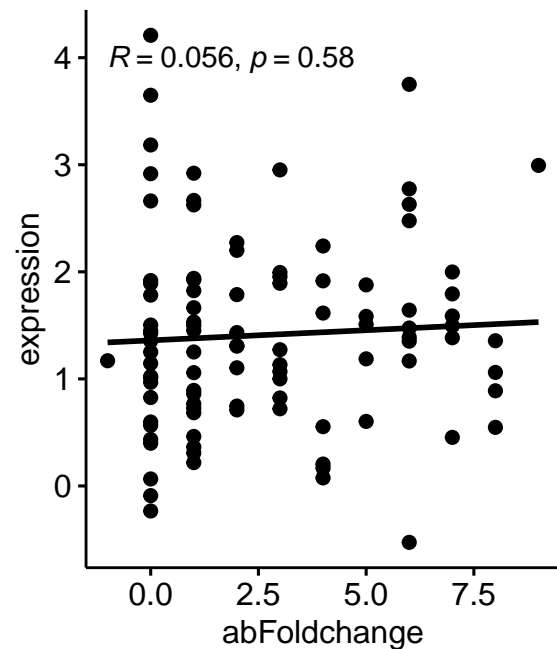
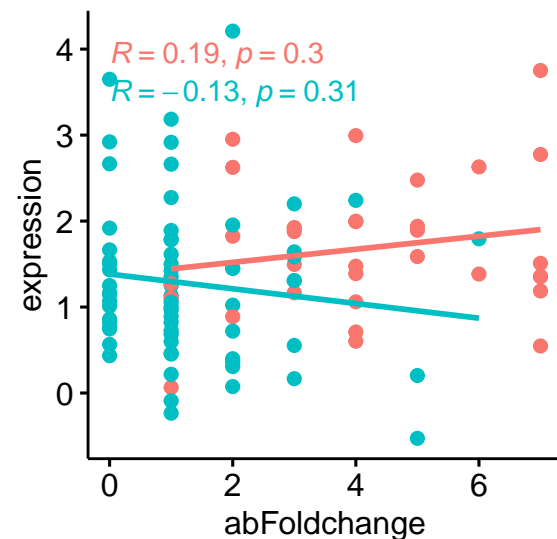
disease ● cirrhosis ● healthy



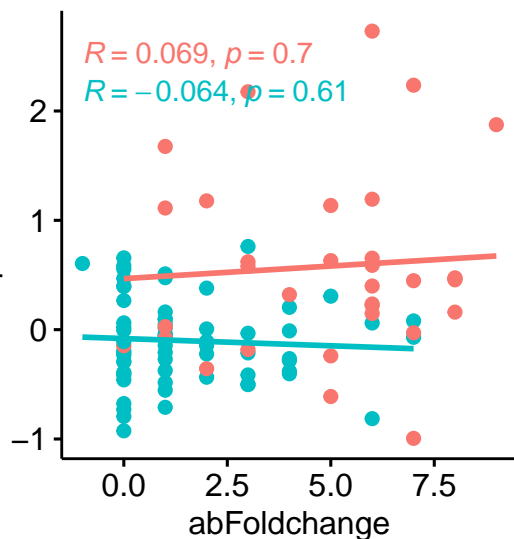
disease ● cirrhosis ● healthy



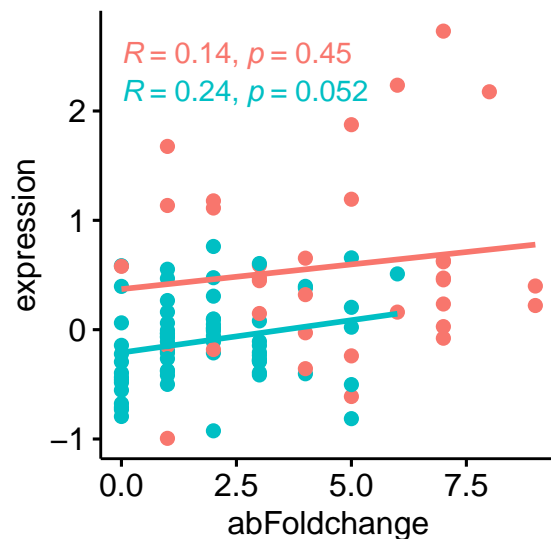
disease ● cirrhosis ● healthy



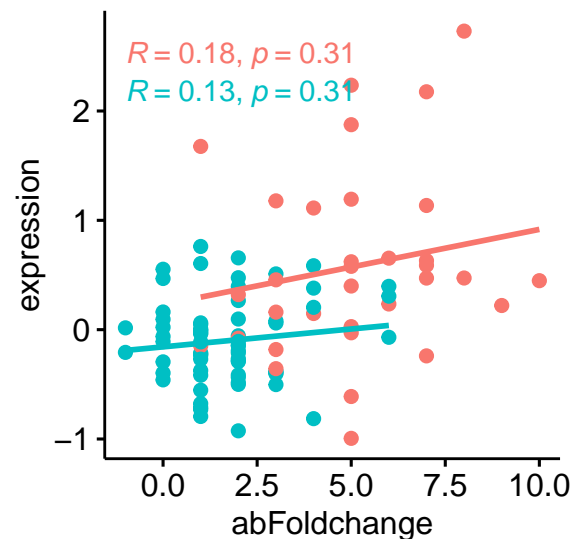
disease ● cirrhosis ● healthy



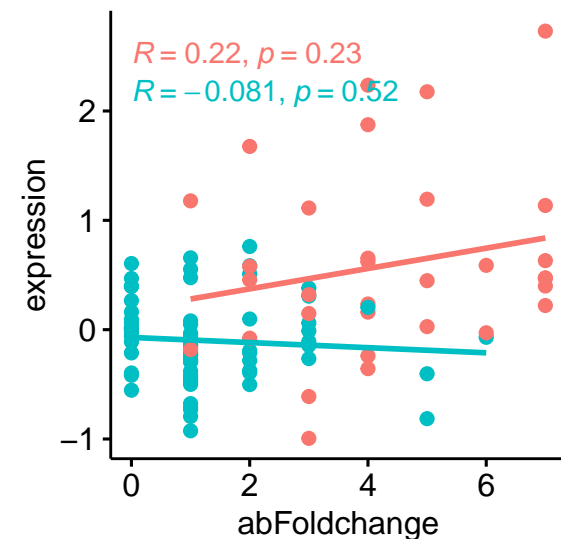
disease ● cirrhosis ● healthy



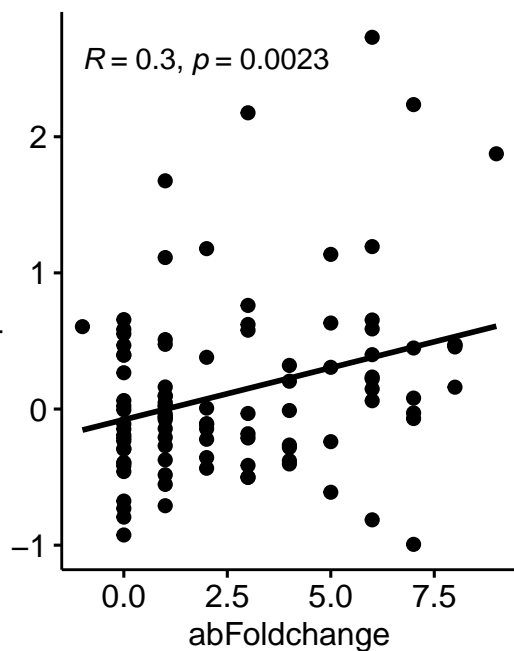
disease ● cirrhosis ● healthy



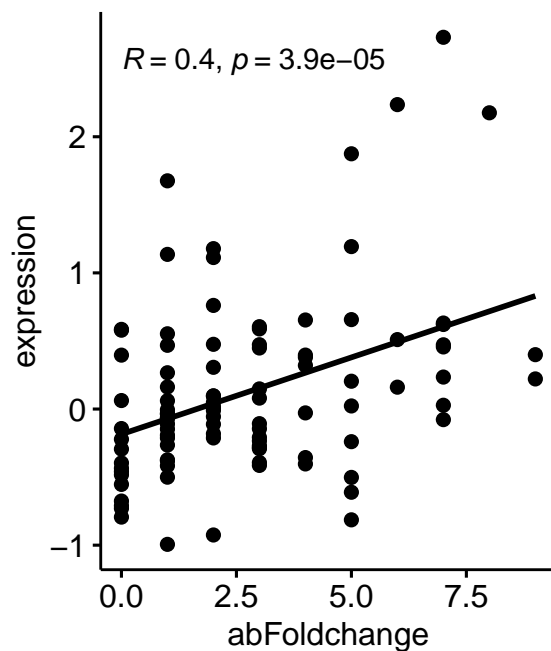
disease ● cirrhosis ● healthy



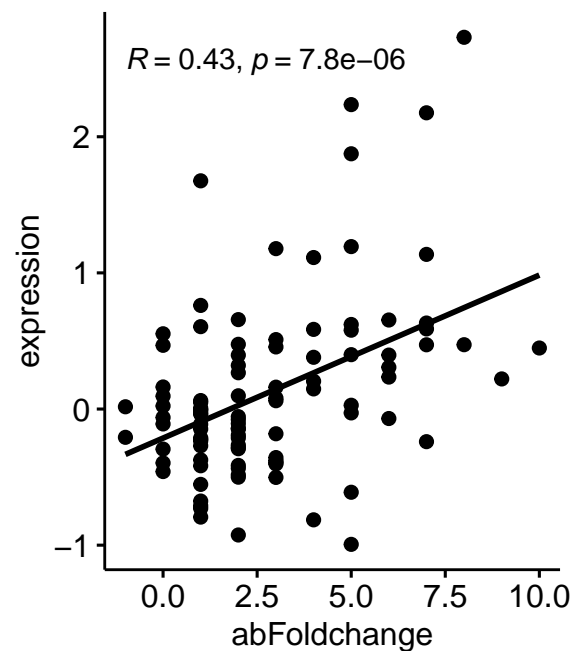
$R = 0.3$, $p = 0.0023$



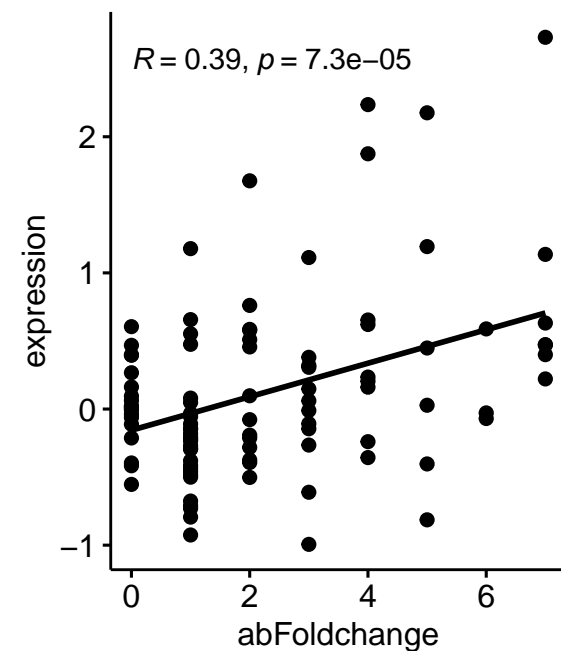
$R = 0.4$, $p = 3.9e-05$



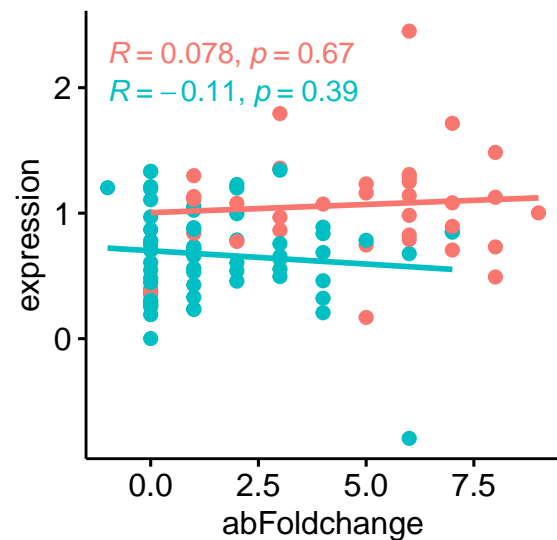
$R = 0.43$, $p = 7.8e-06$



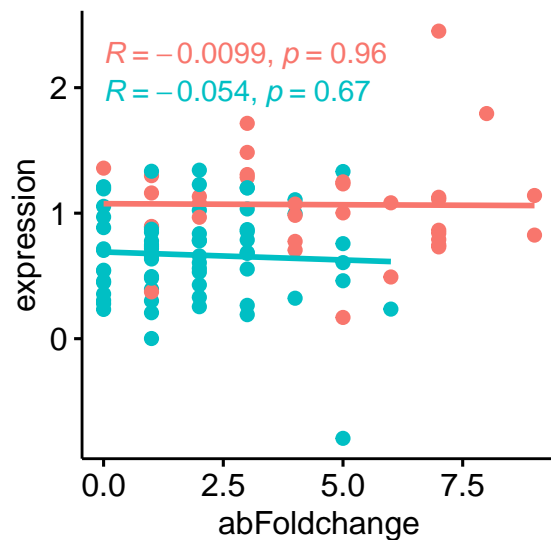
$R = 0.39$, $p = 7.3e-05$



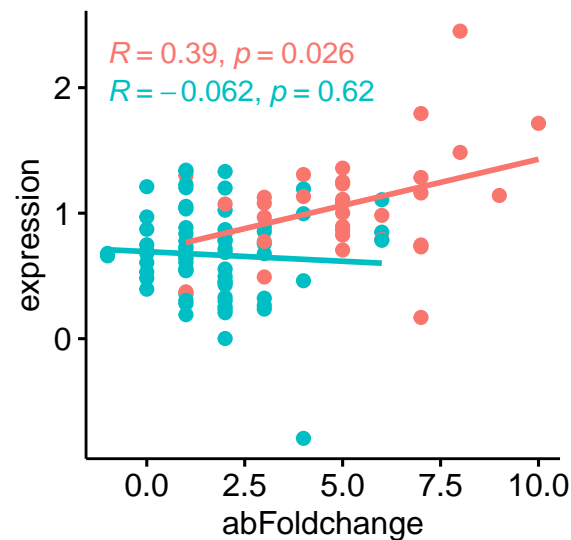
disease ● cirrhosis ● healthy



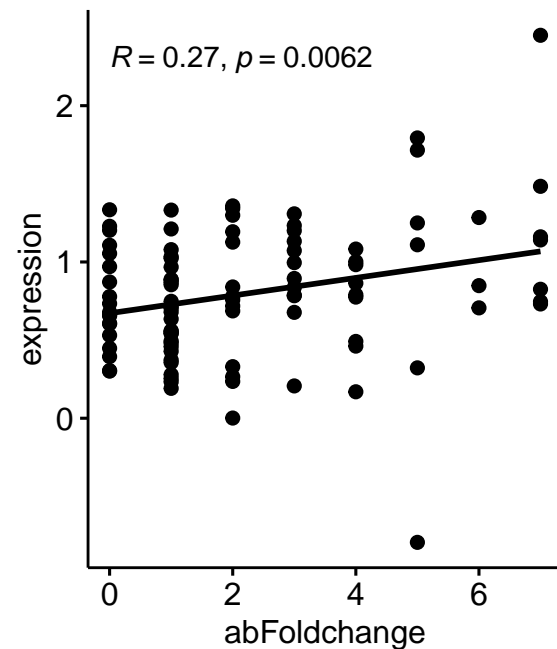
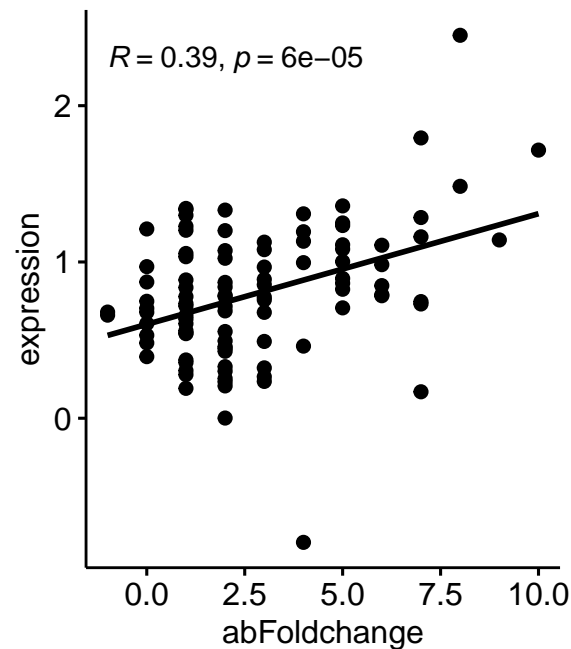
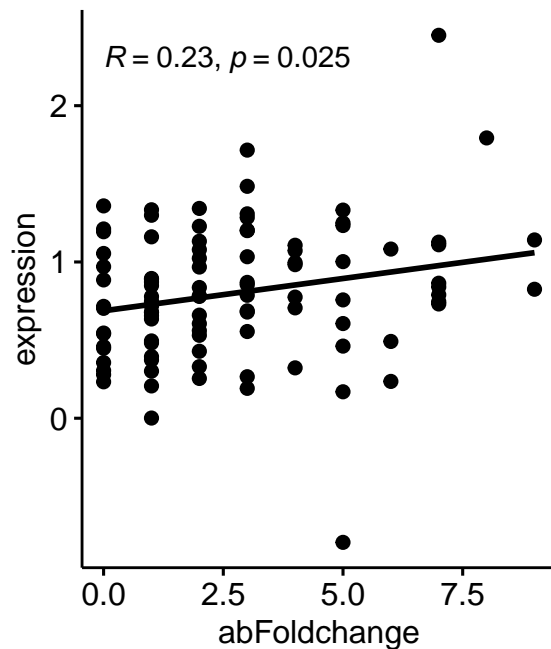
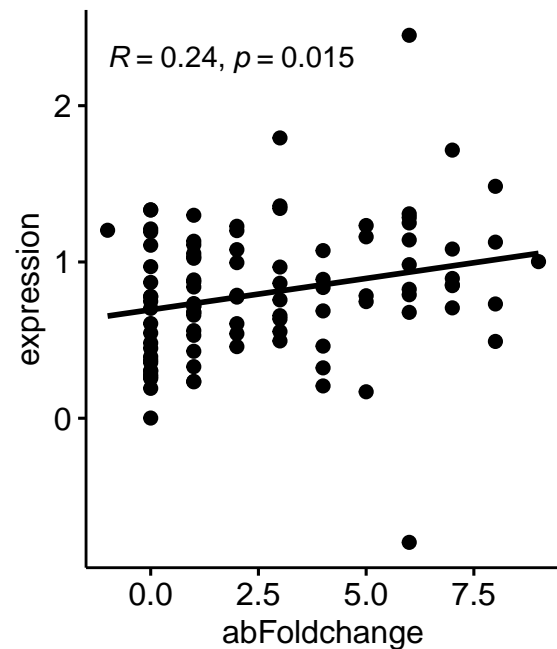
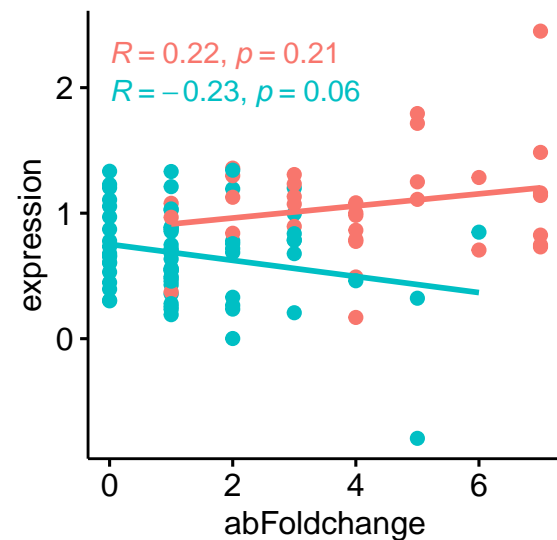
disease ● cirrhosis ● healthy



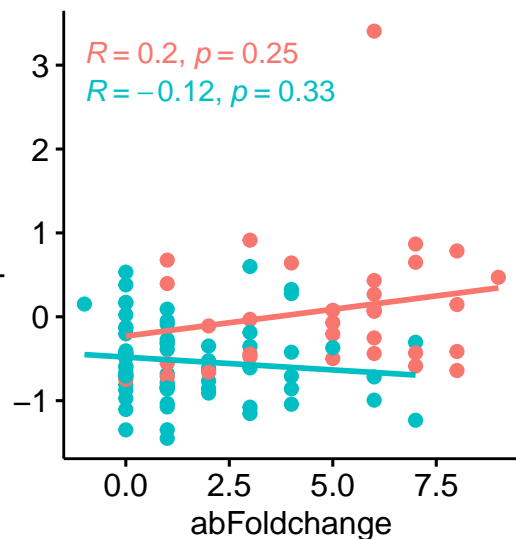
disease ● cirrhosis ● healthy



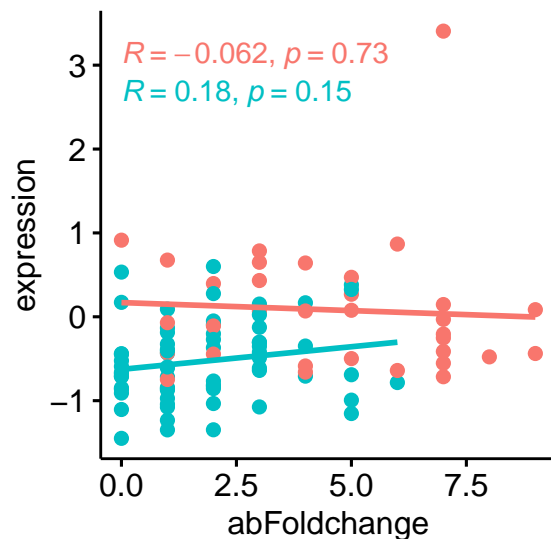
disease ● cirrhosis ● healthy



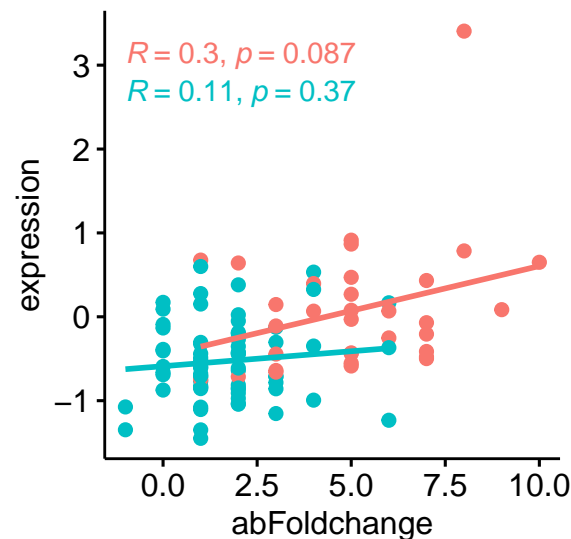
disease ● cirrhosis ● healthy



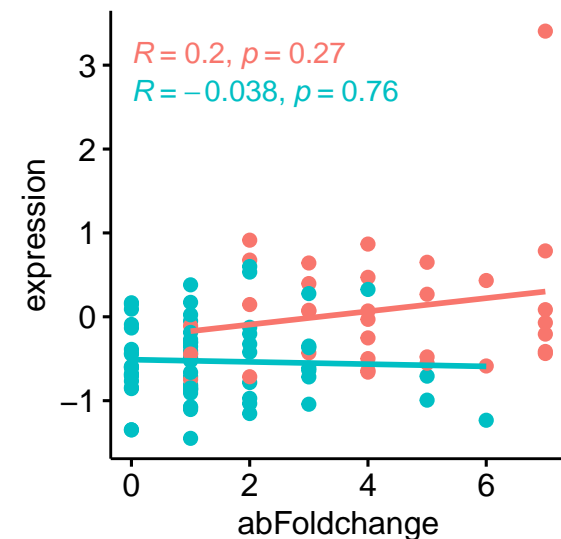
disease ● cirrhosis ● healthy



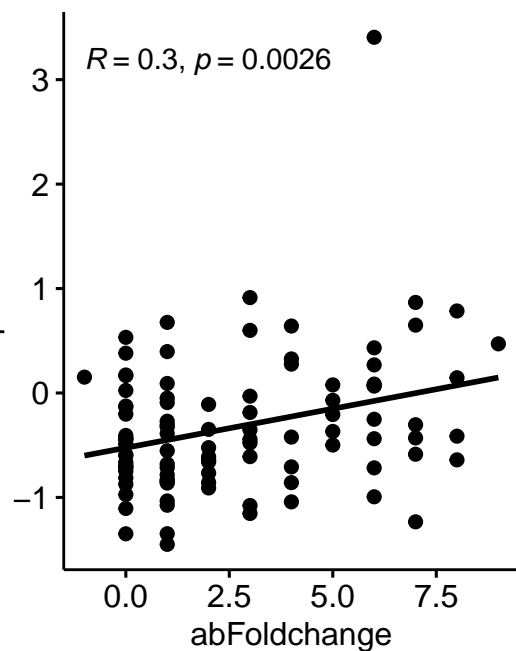
disease ● cirrhosis ● healthy



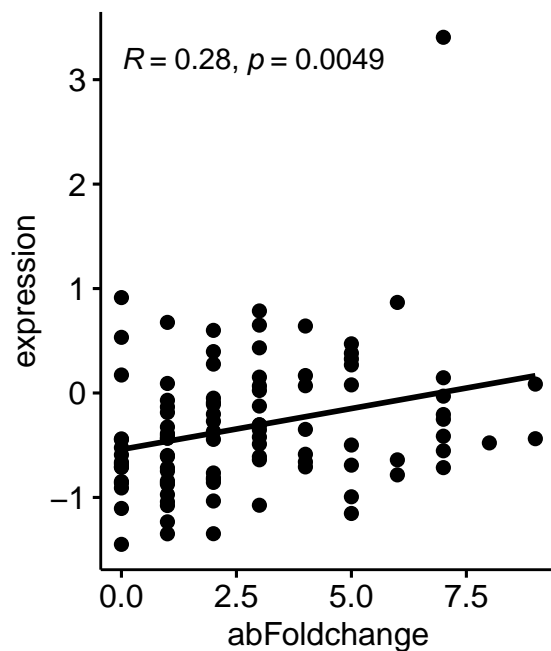
disease ● cirrhosis ● healthy



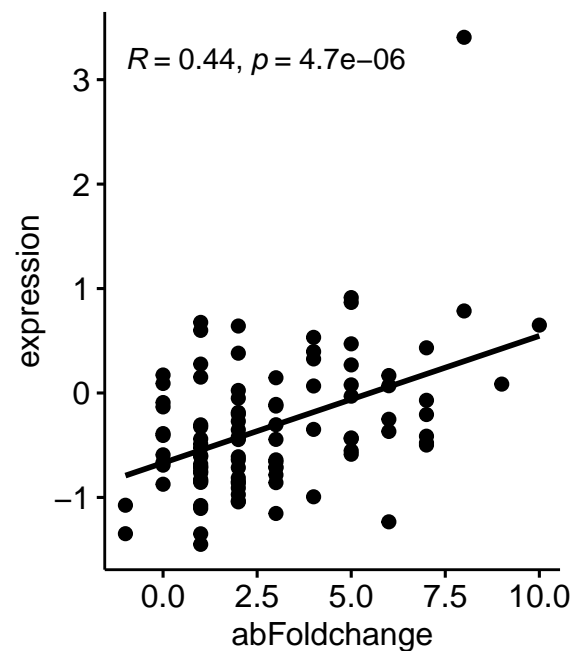
$R = 0.3, p = 0.0026$



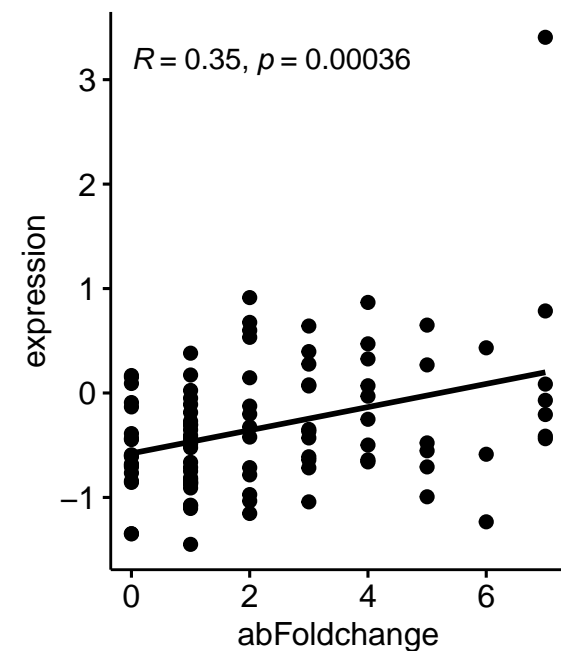
$R = 0.28, p = 0.0049$



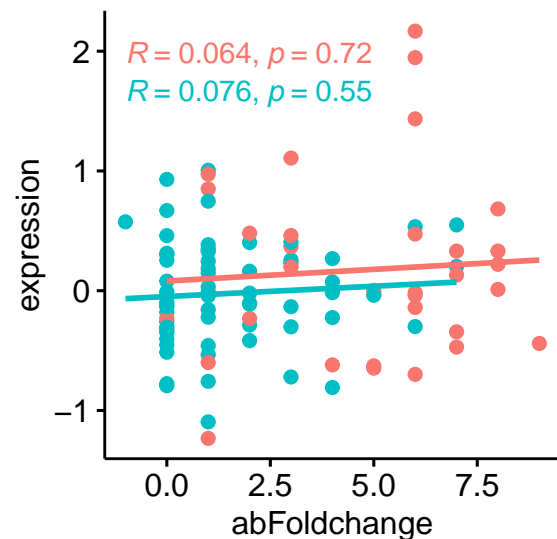
$R = 0.44, p = 4.7e-06$



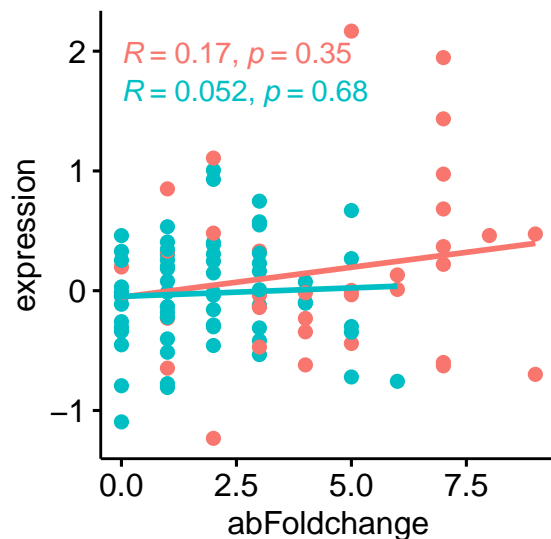
$R = 0.35, p = 0.00036$



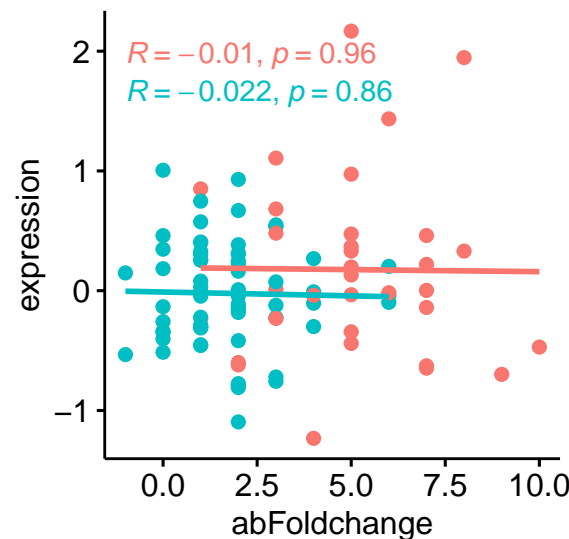
disease ● cirrhosis ● healthy



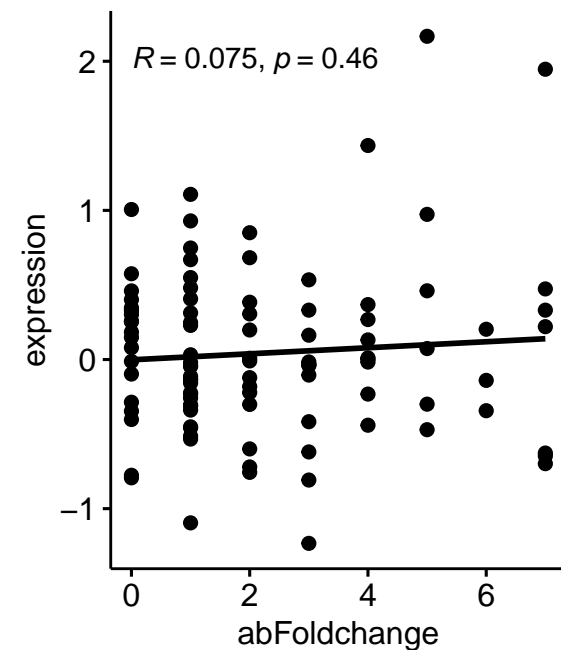
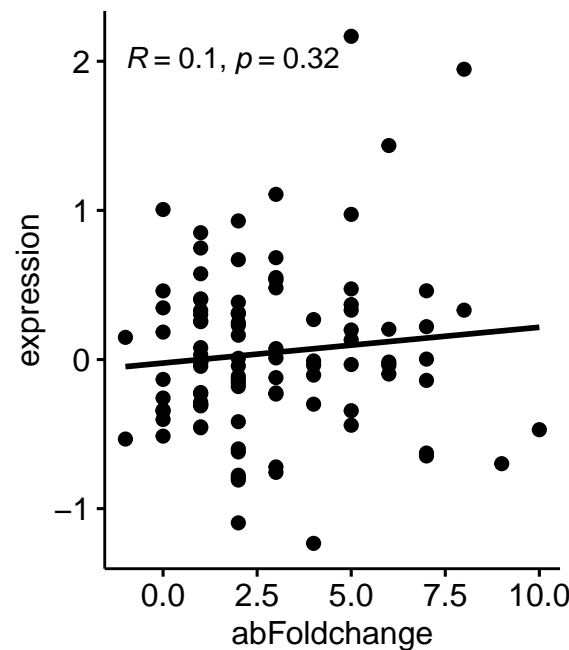
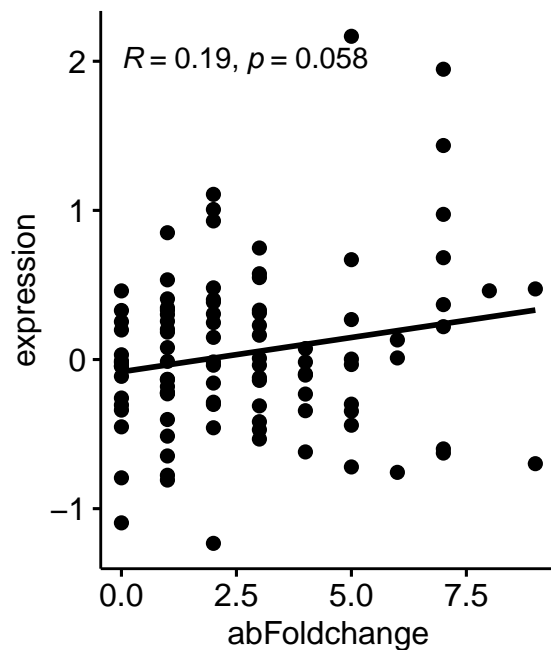
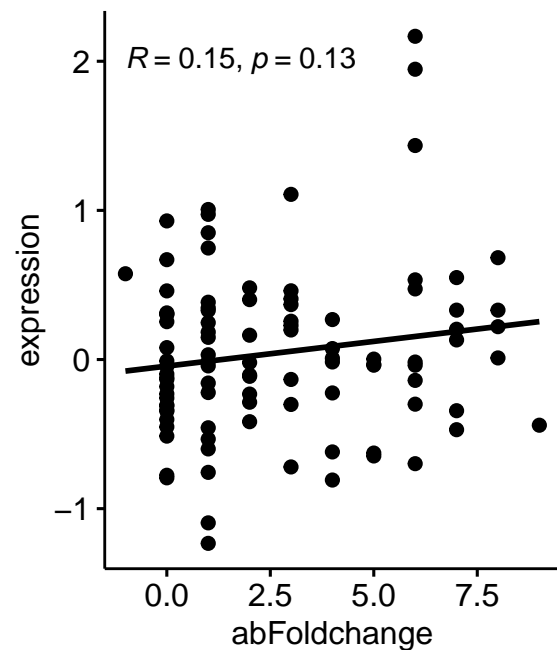
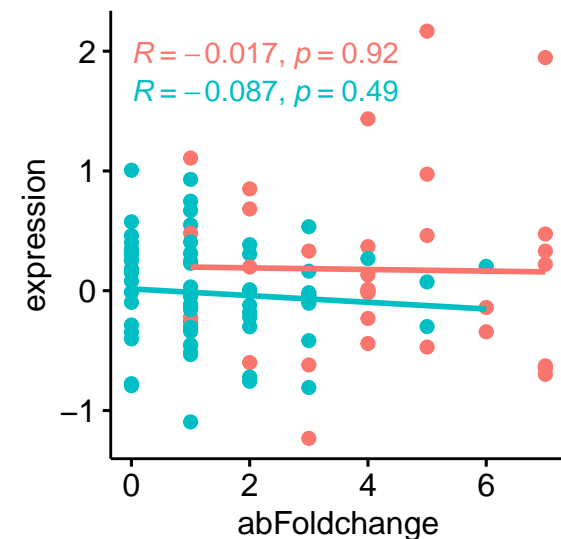
disease ● cirrhosis ● healthy



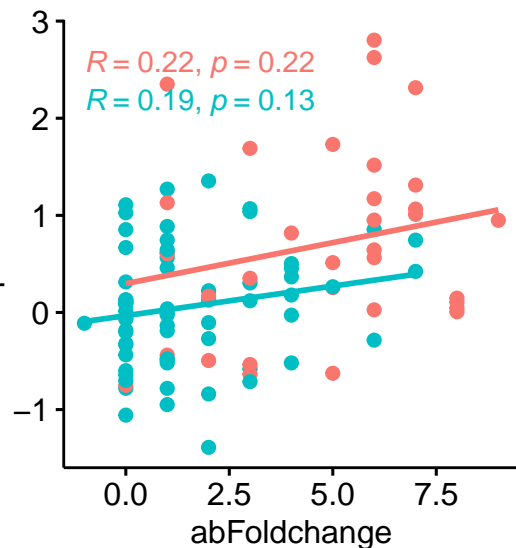
disease ● cirrhosis ● healthy



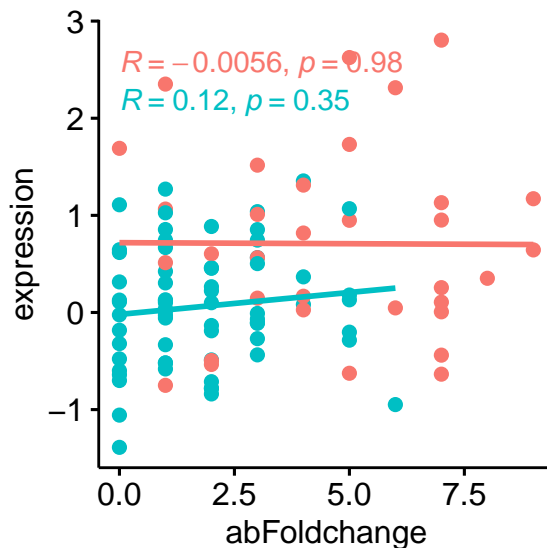
disease ● cirrhosis ● healthy



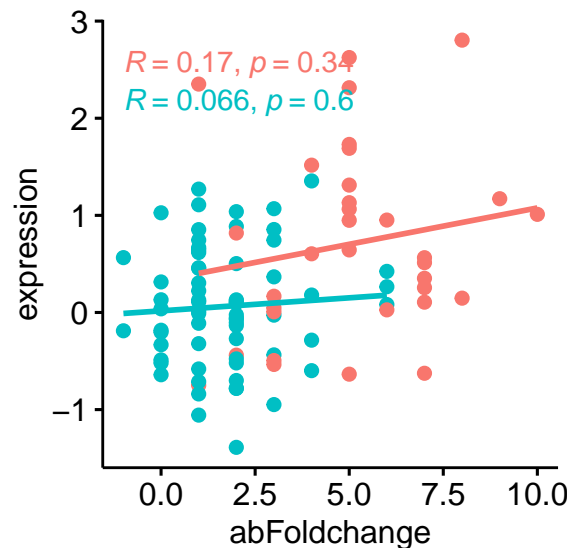
disease ● cirrhosis ● healthy



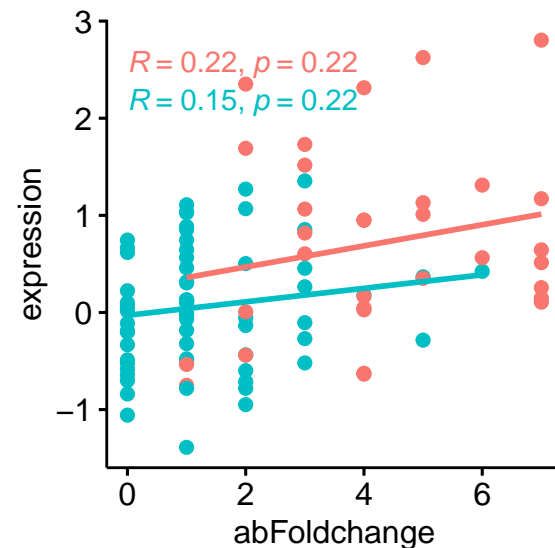
disease ● cirrhosis ● healthy



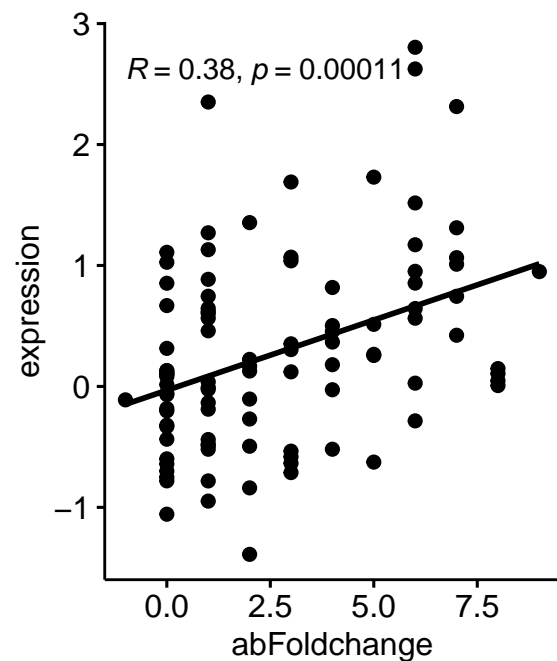
disease ● cirrhosis ● healthy



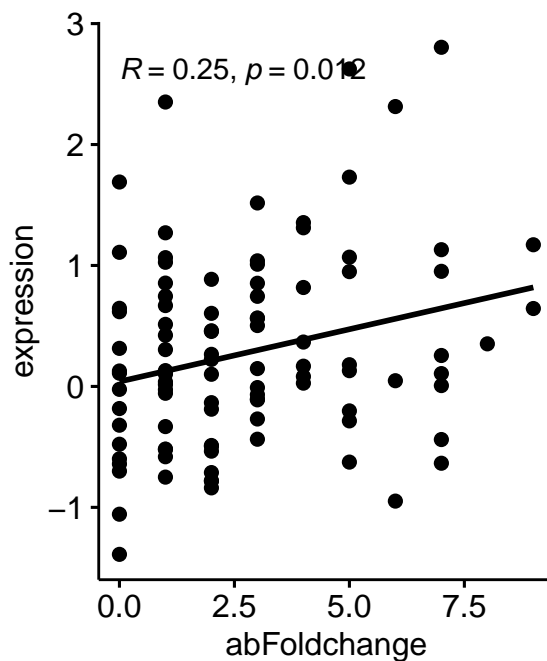
disease ● cirrhosis ● healthy



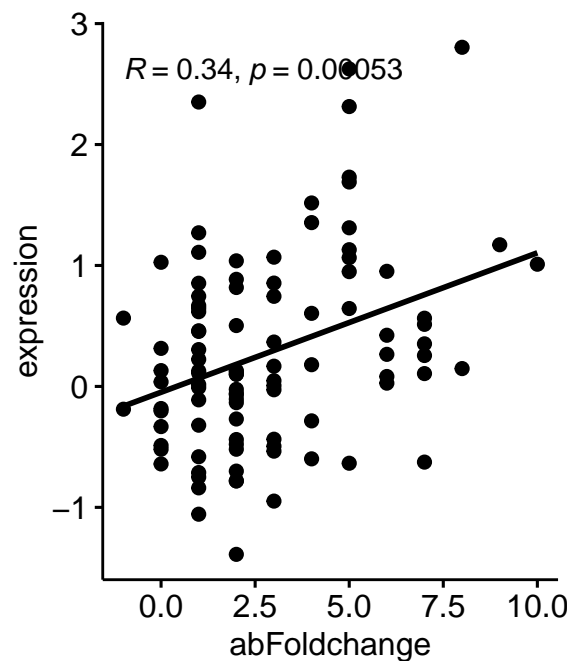
$R = 0.38$, $p = 0.00011$



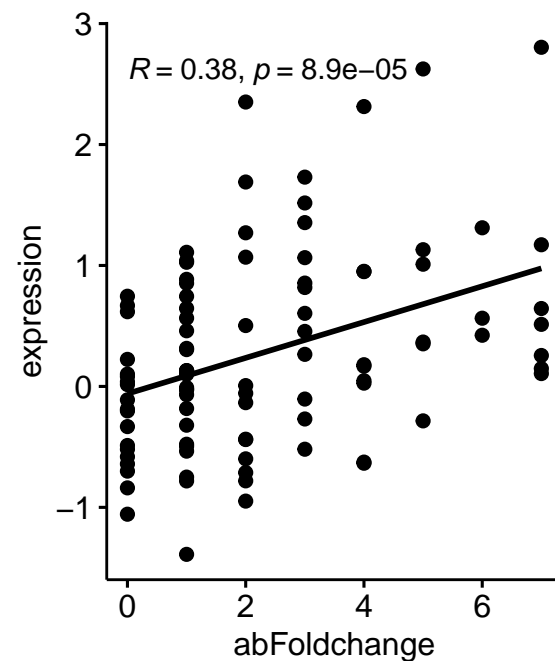
$R = 0.25$, $p = 0.012$



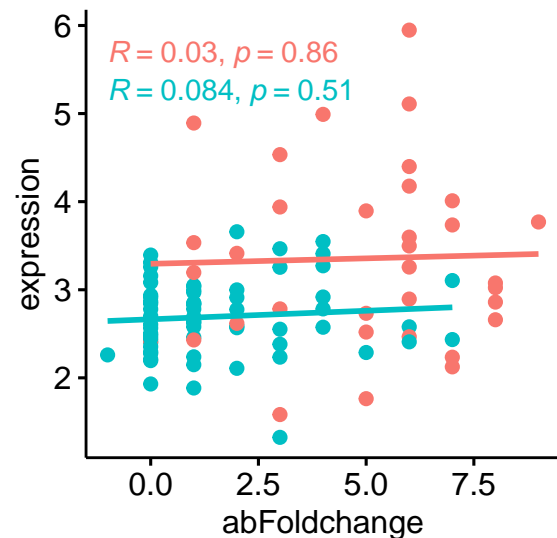
$R = 0.34$, $p = 0.00053$



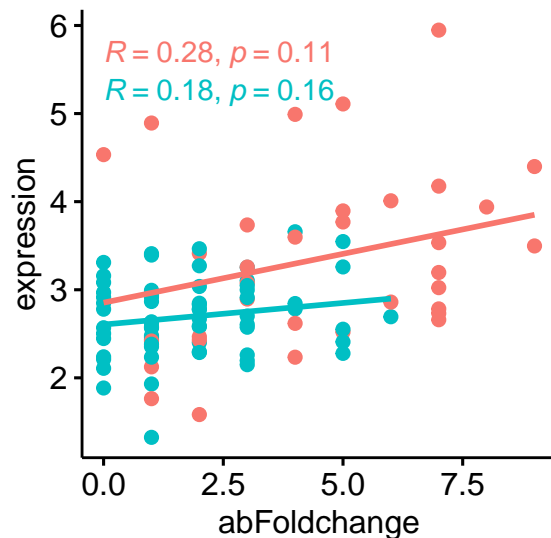
$R = 0.38$, $p = 8.9e-05$



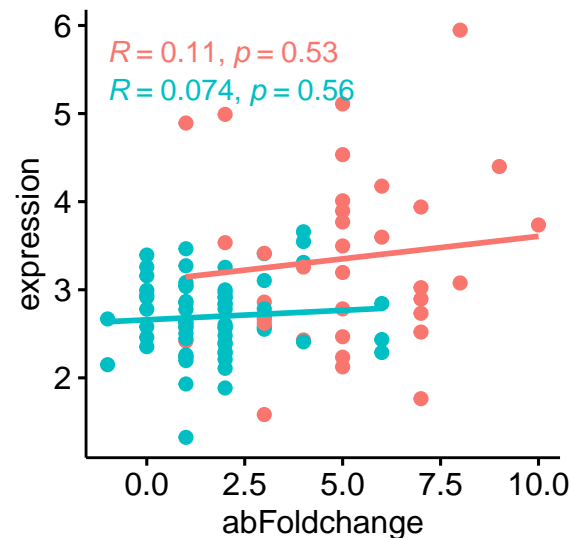
disease —●— cirrhosis —●— healthy



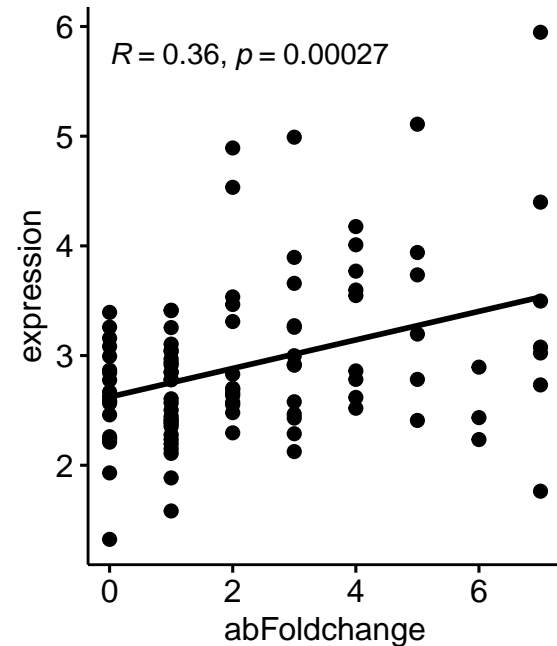
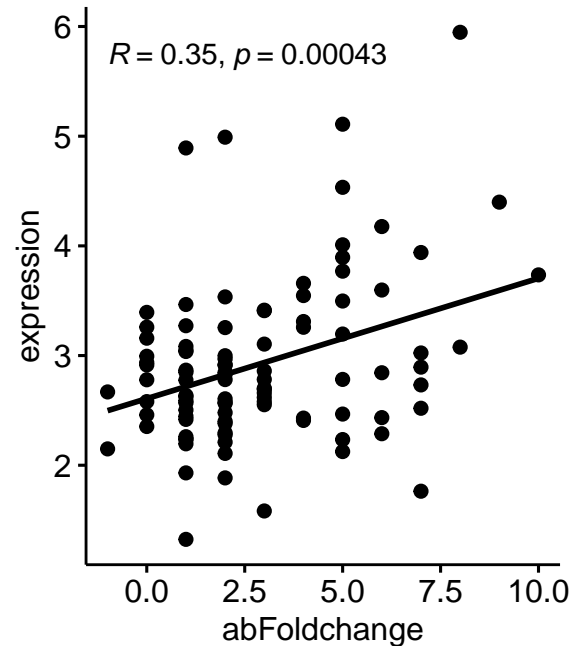
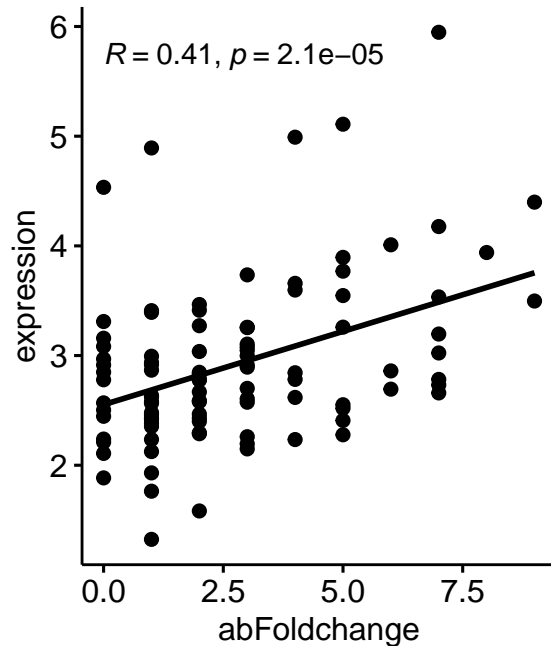
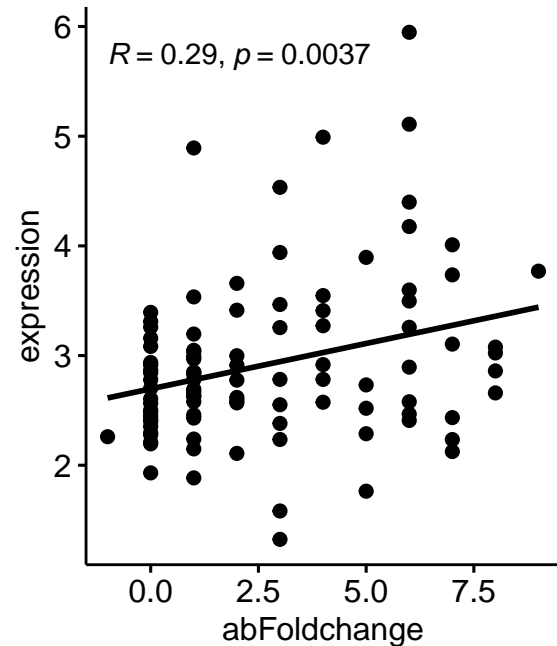
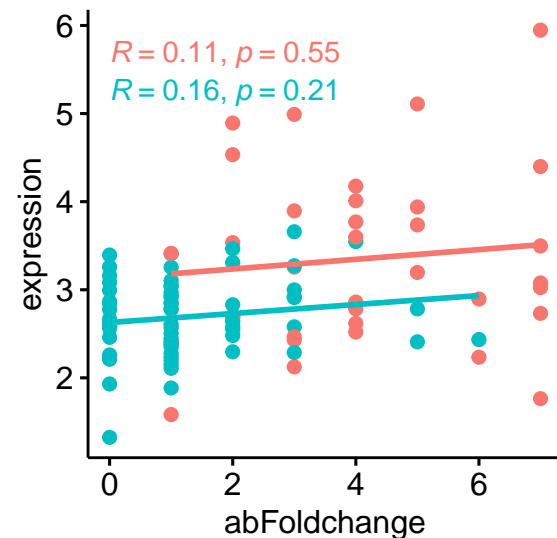
disease —●— cirrhosis —●— healthy



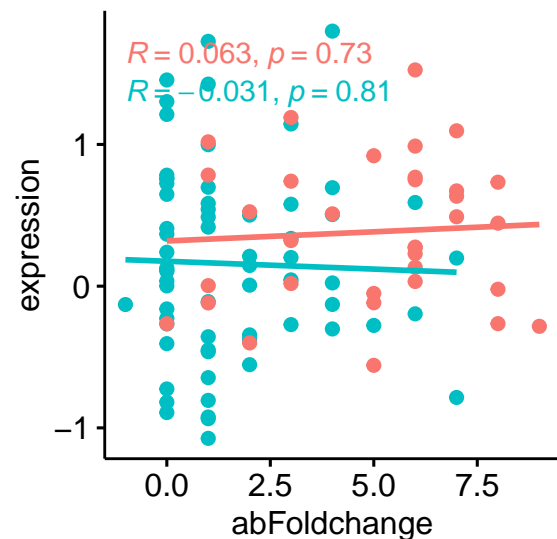
disease —●— cirrhosis —●— healthy



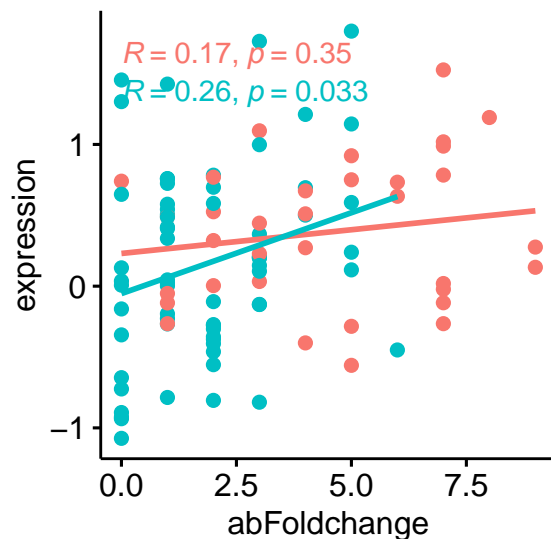
disease —●— cirrhosis —●— healthy



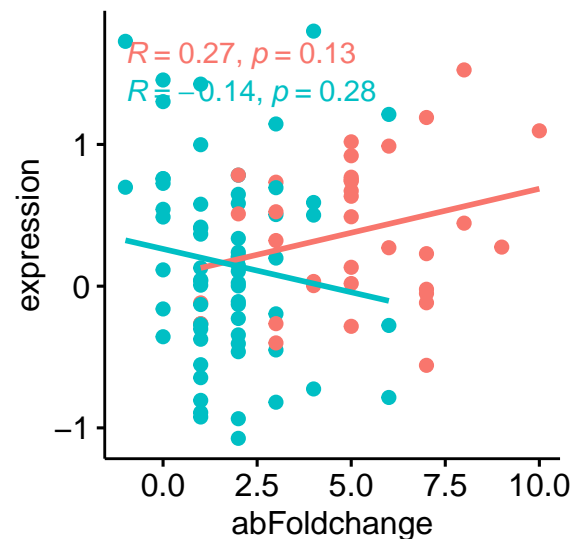
disease ● cirrhosis ● healthy



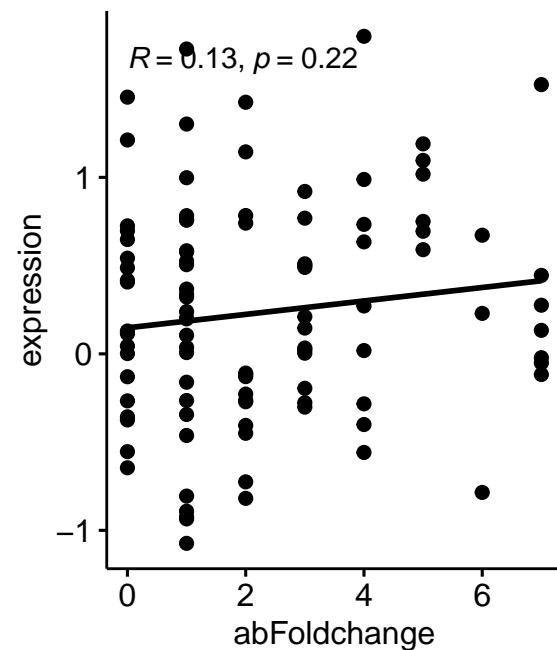
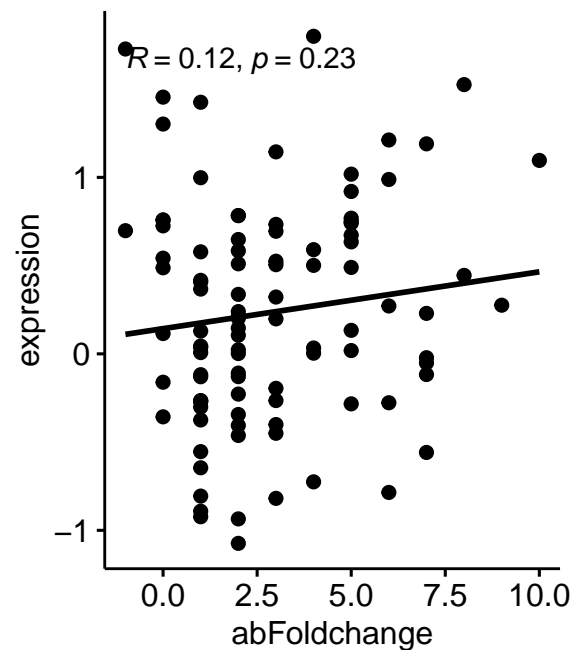
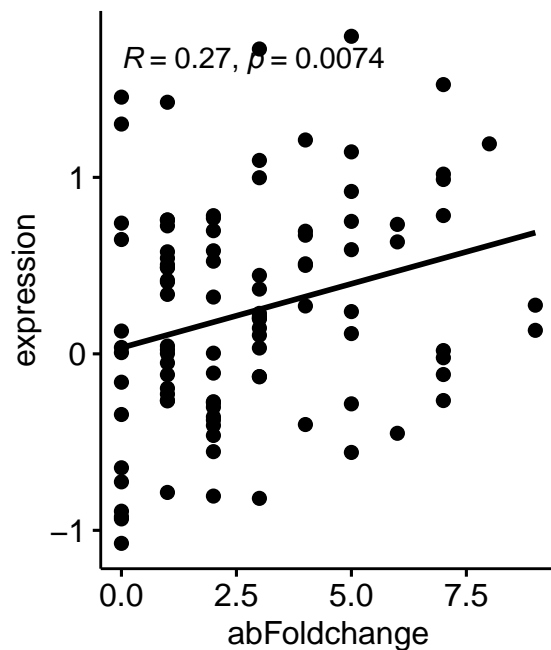
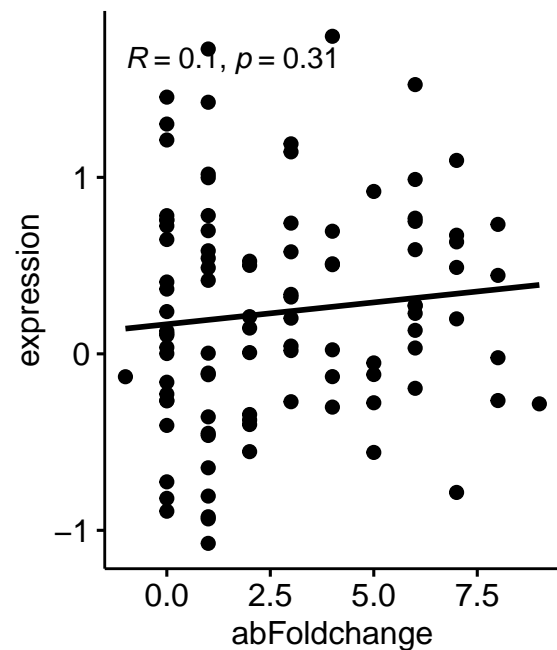
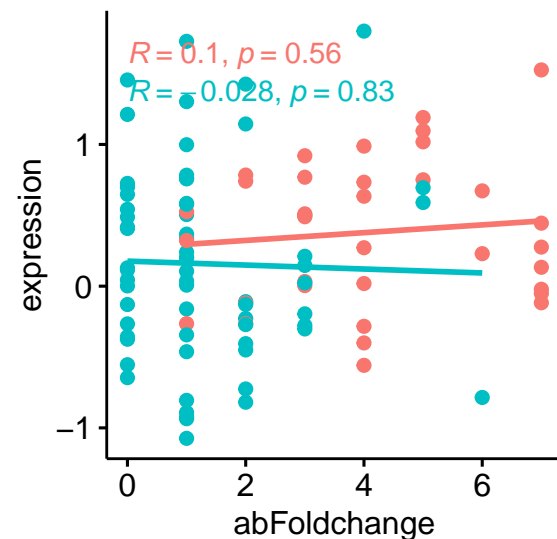
disease ● cirrhosis ● healthy



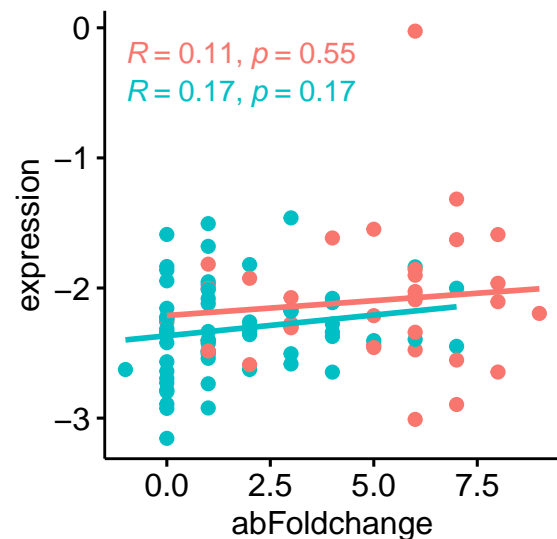
disease ● cirrhosis ● healthy



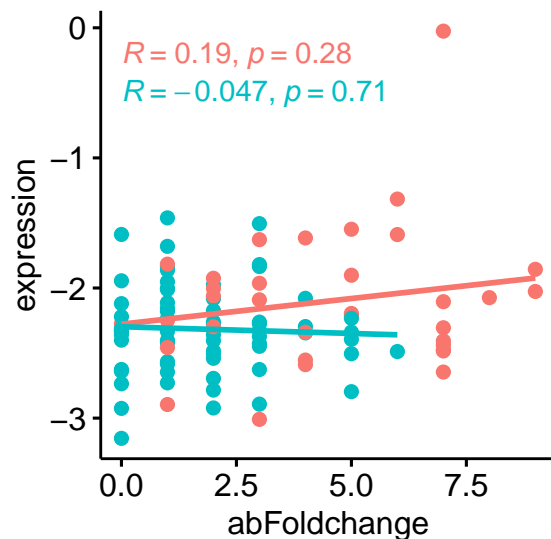
disease ● cirrhosis ● healthy



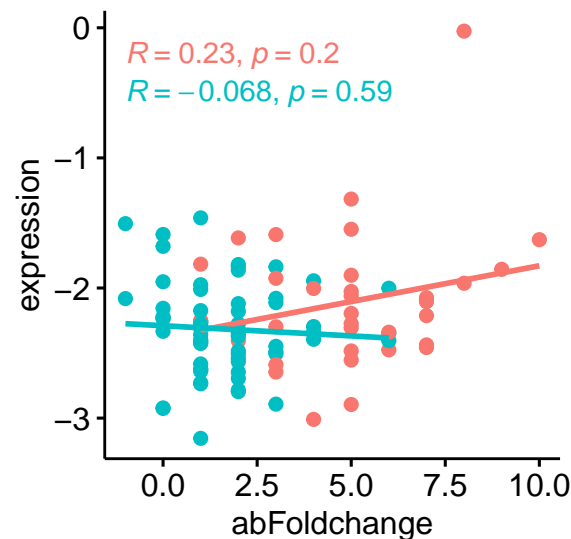
disease ● cirrhosis ● healthy



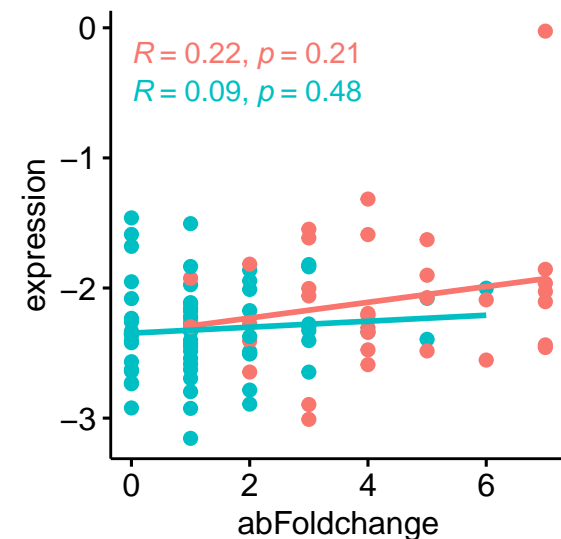
disease ● cirrhosis ● healthy



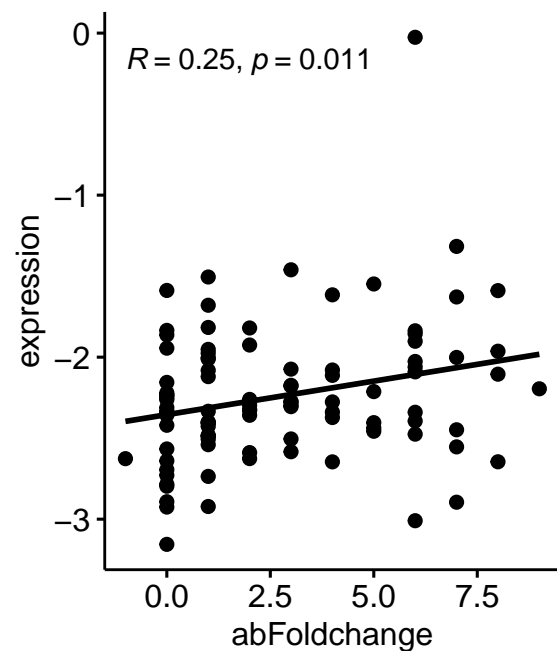
disease ● cirrhosis ● healthy



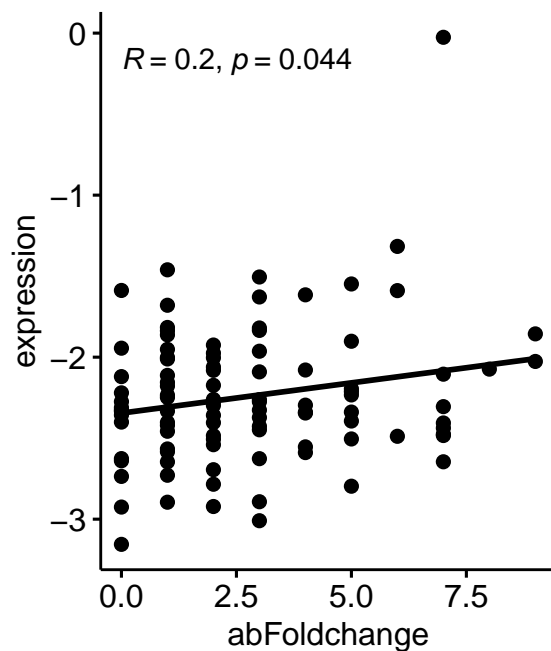
disease ● cirrhosis ● healthy



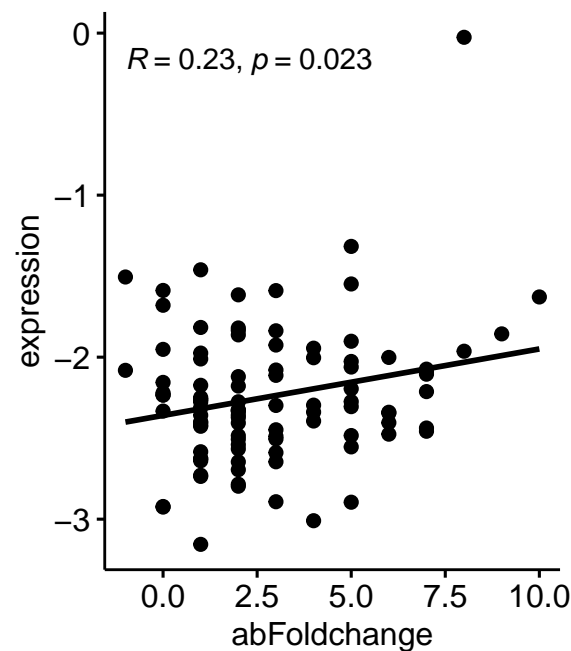
$R = 0.25$, $p = 0.011$



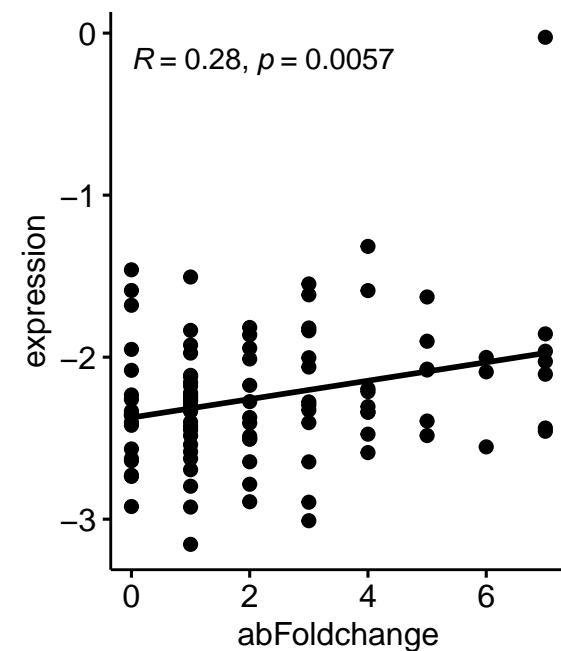
$R = 0.2$, $p = 0.044$



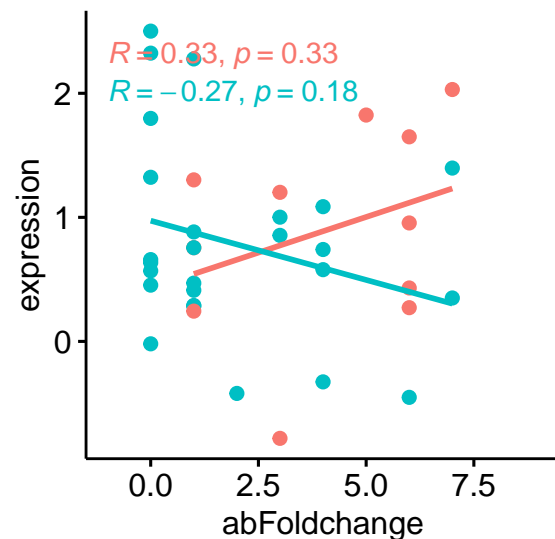
$R = 0.23$, $p = 0.023$



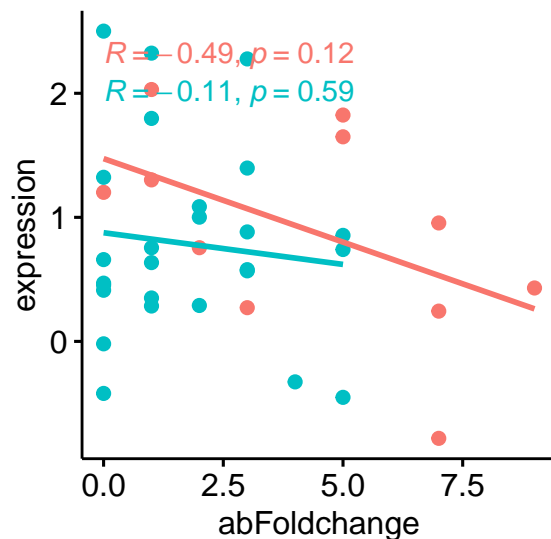
$R = 0.28$, $p = 0.0057$



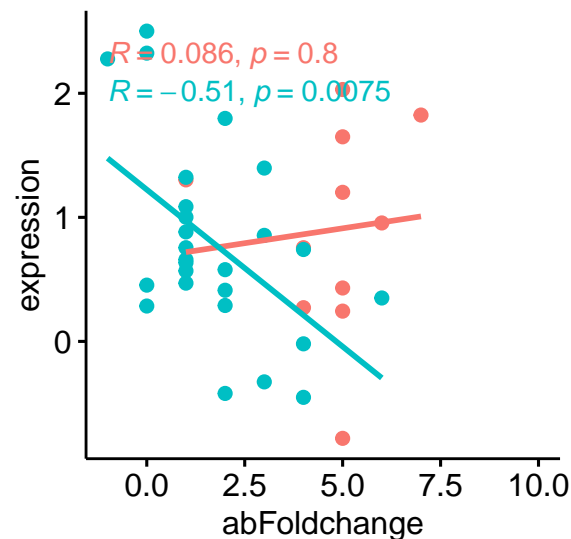
disease —●— cirrhosis —●— healthy



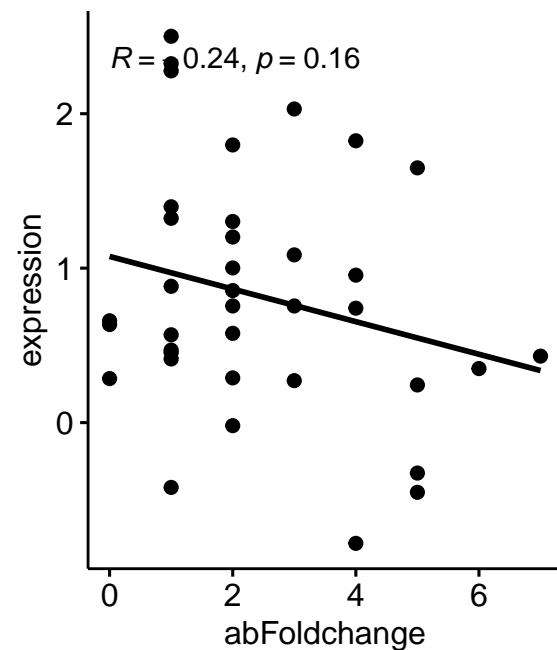
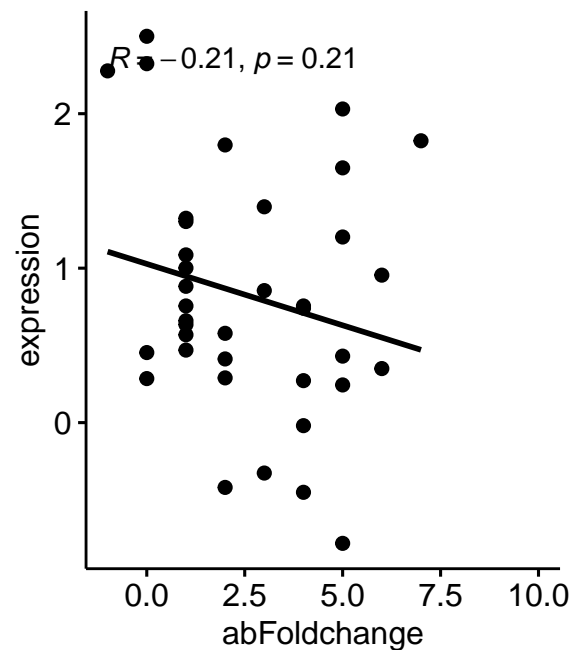
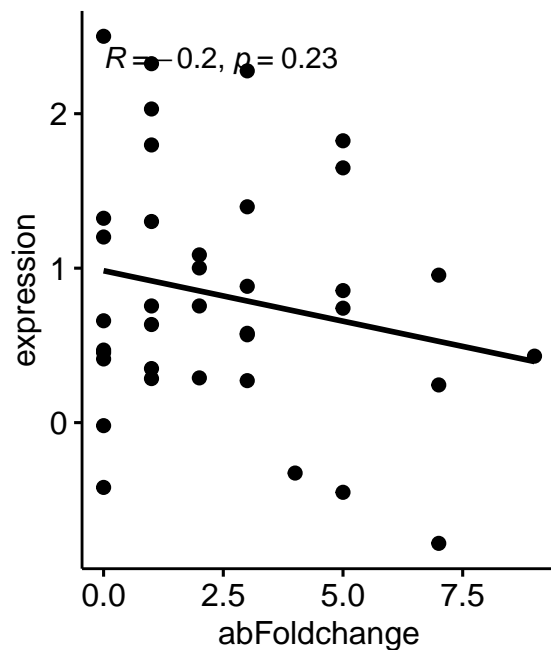
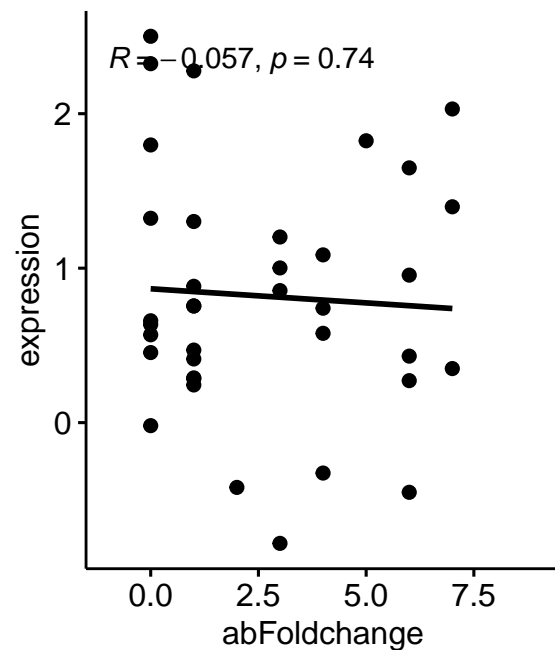
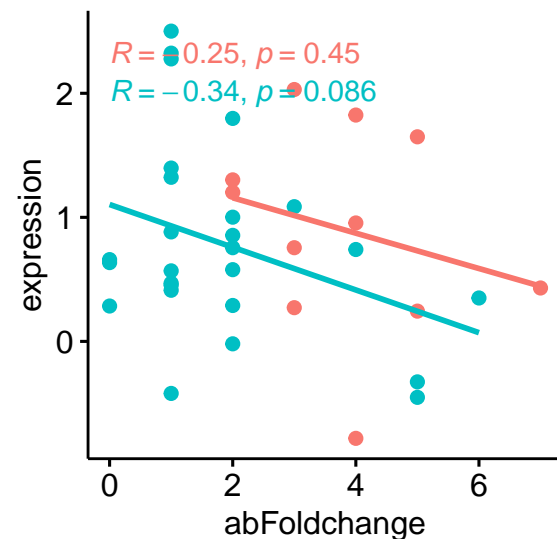
disease —●— cirrhosis —●— healthy



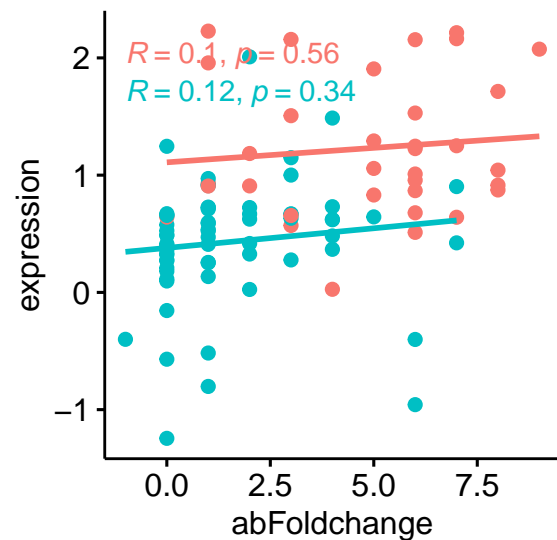
disease —●— cirrhosis —●— healthy



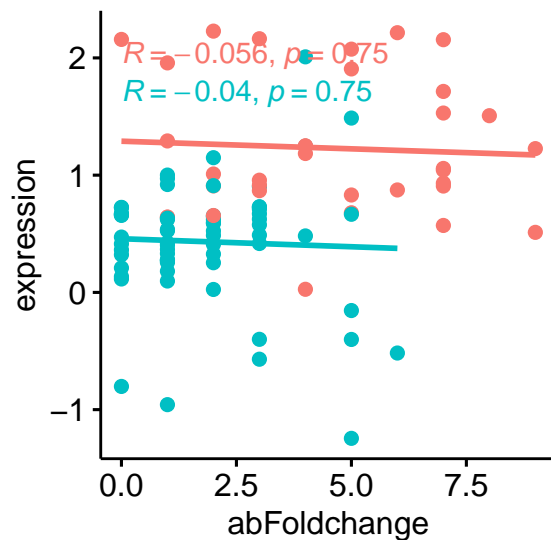
disease —●— cirrhosis —●— healthy



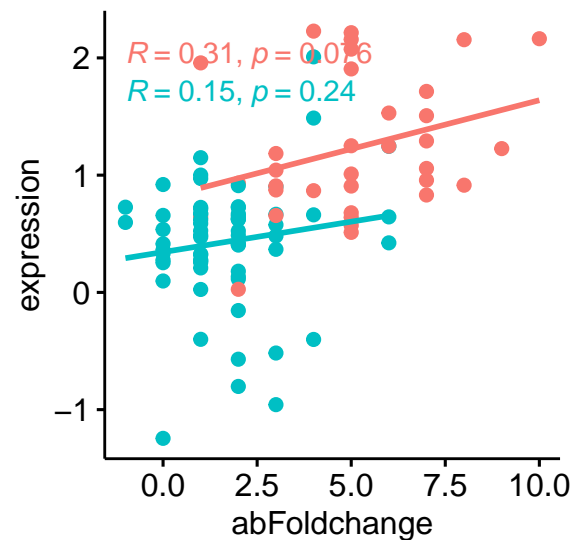
disease ■ cirrhosis ■ healthy



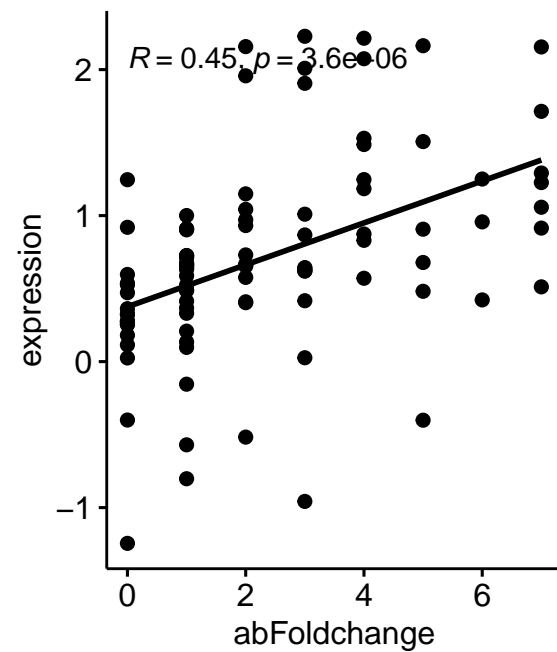
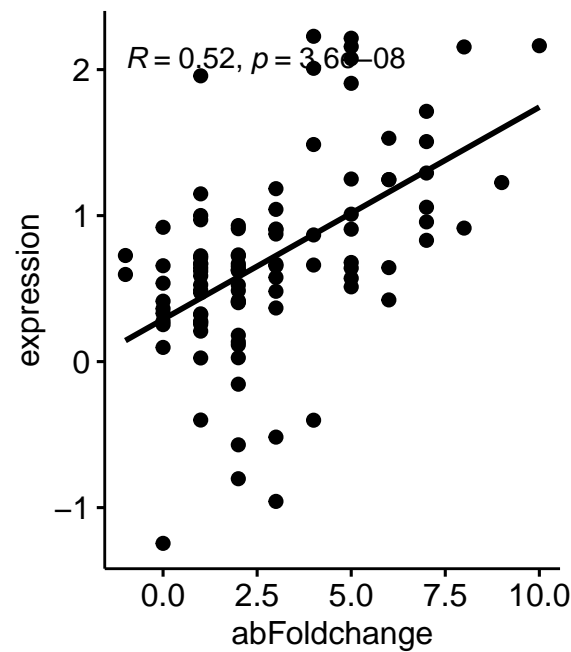
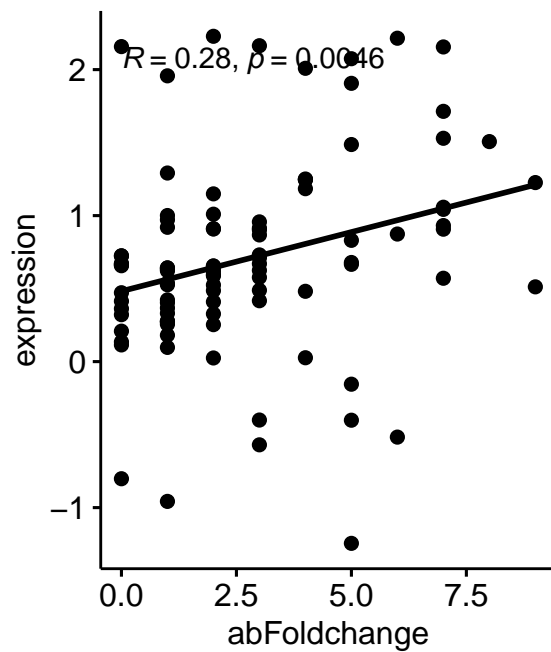
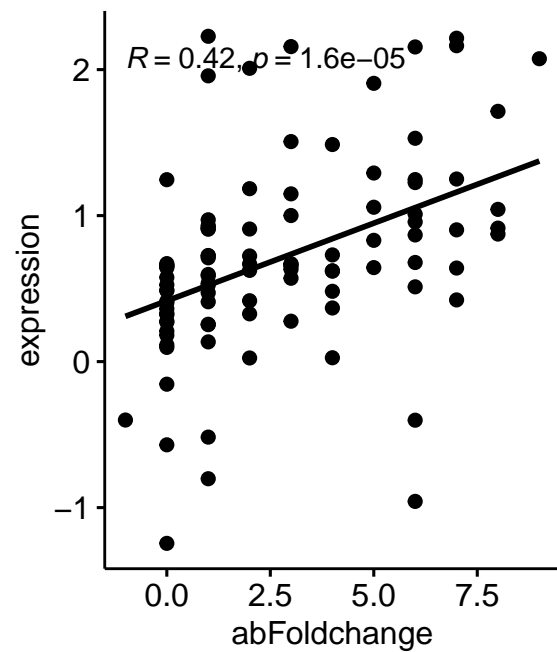
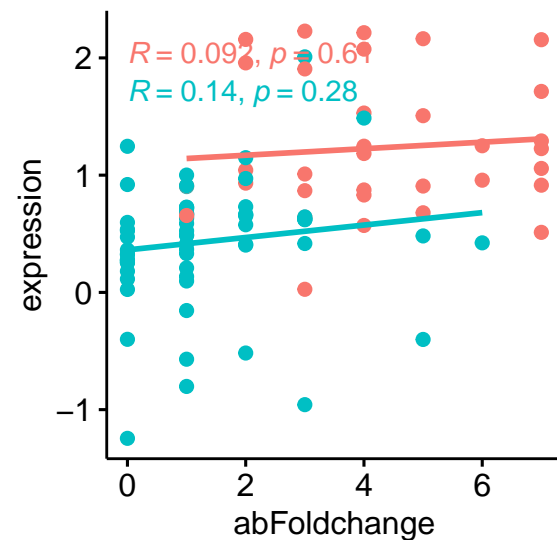
disease ■ cirrhosis ■ healthy



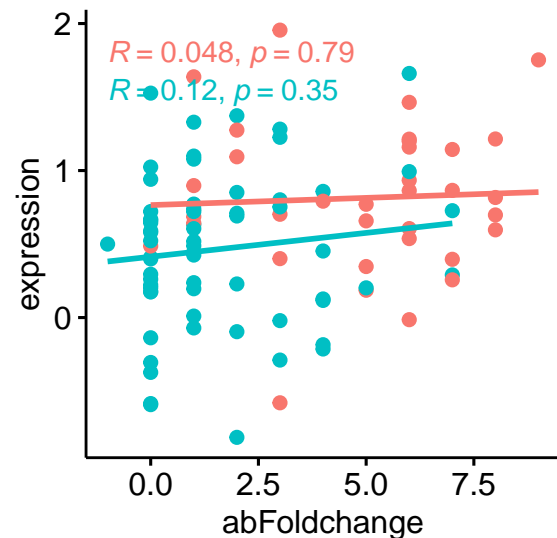
disease ■ cirrhosis ■ healthy



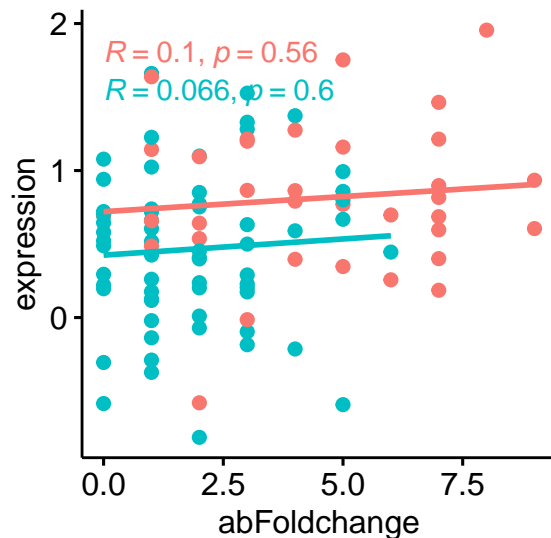
disease ■ cirrhosis ■ healthy



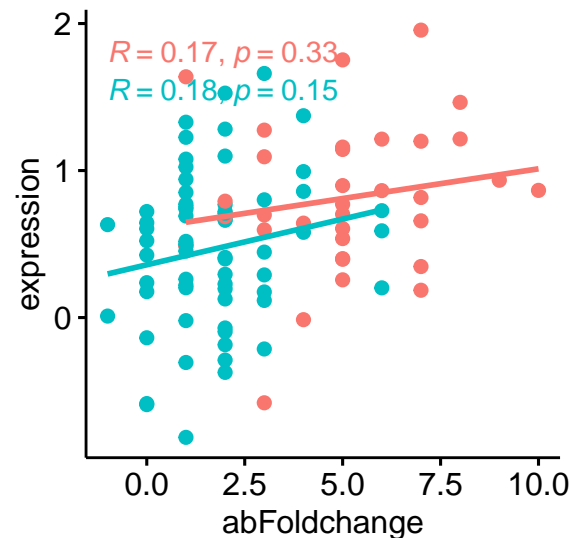
disease ● cirrhosis ● healthy



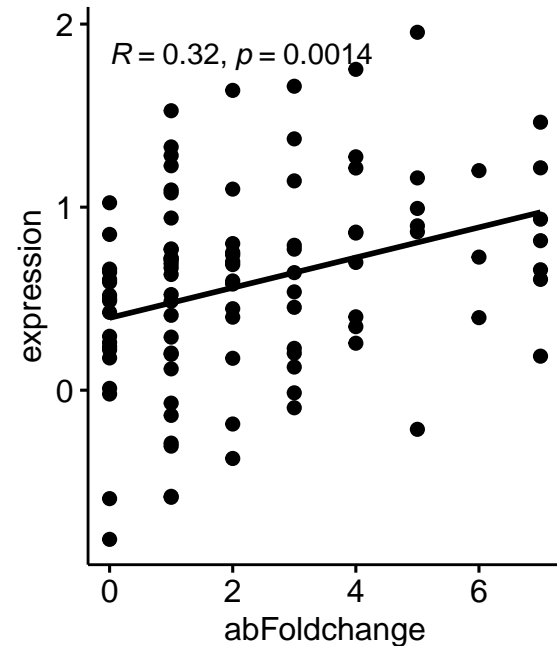
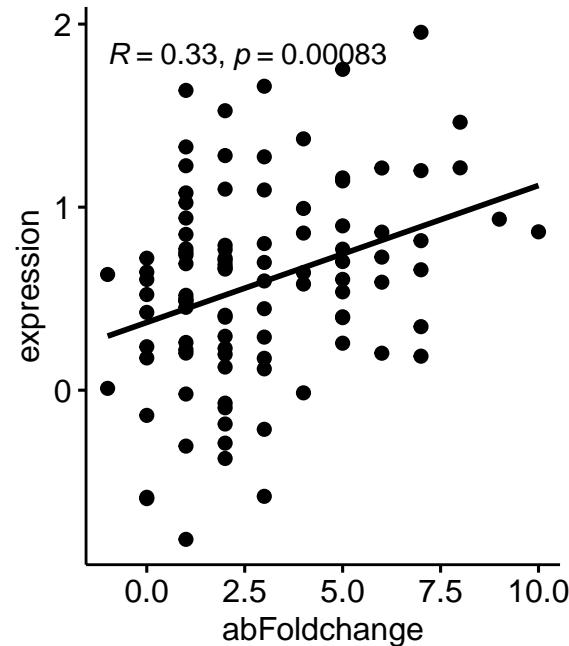
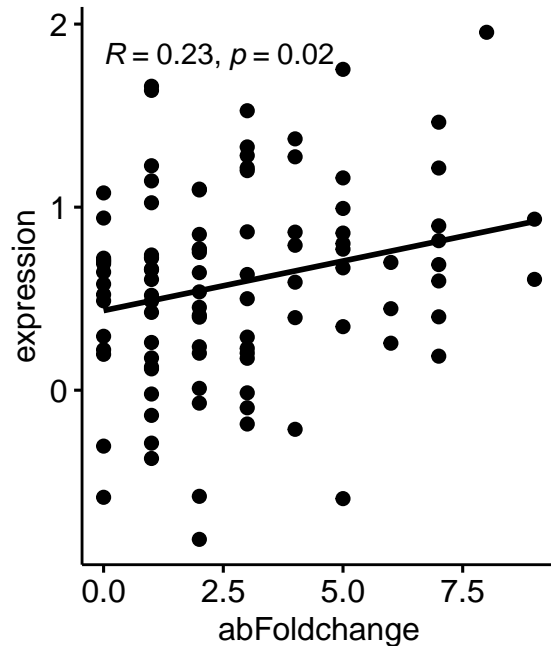
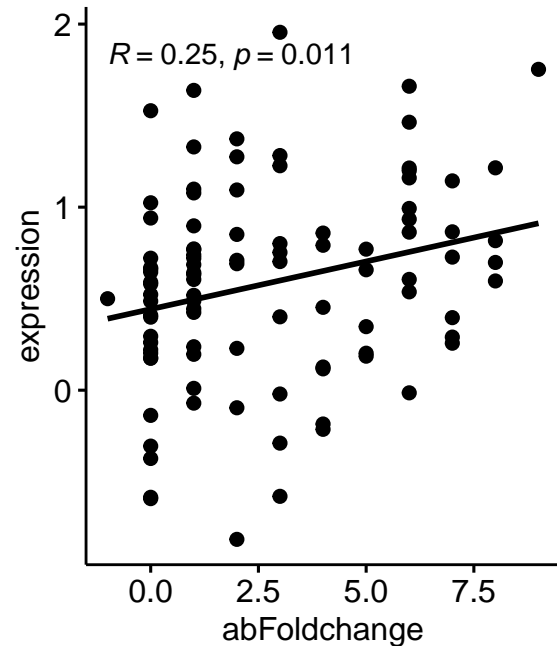
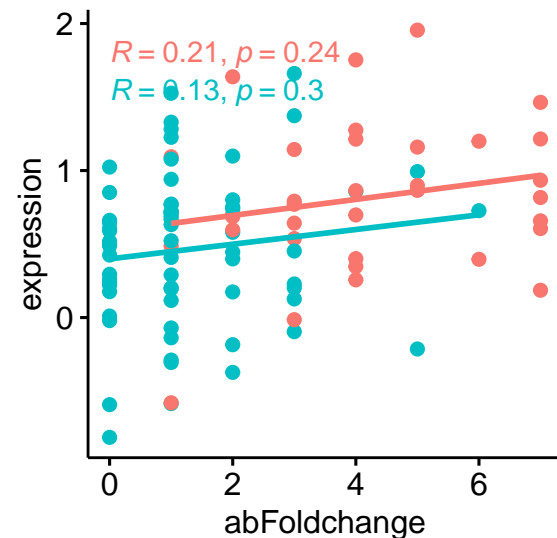
disease ● cirrhosis ● healthy



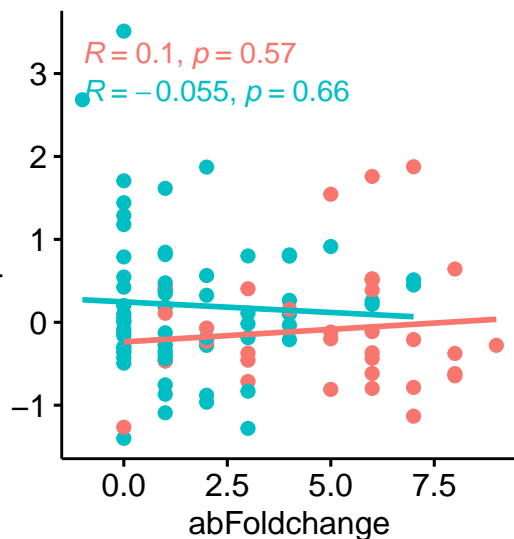
disease ● cirrhosis ● healthy



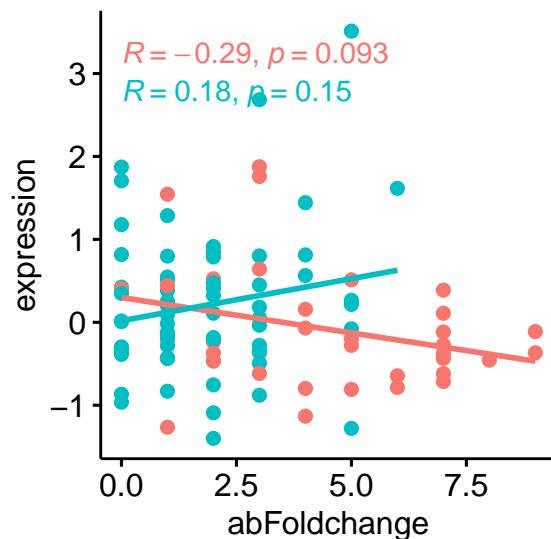
disease ● cirrhosis ● healthy



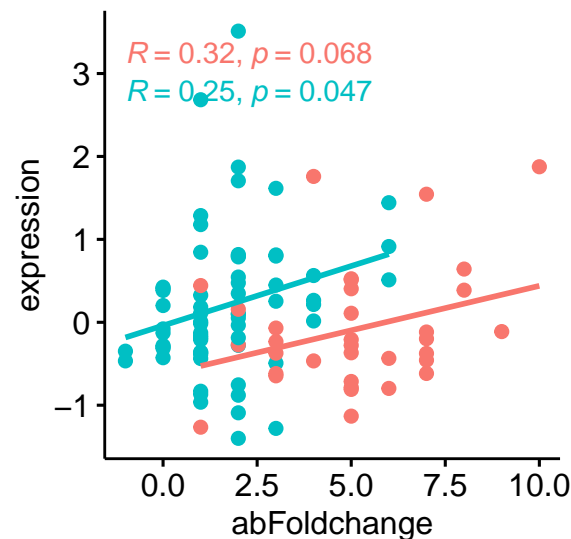
disease ■ cirrhosis ■ healthy



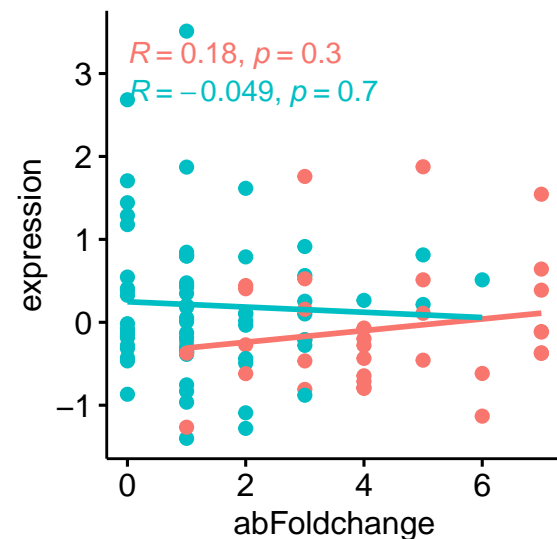
disease ■ cirrhosis ■ healthy



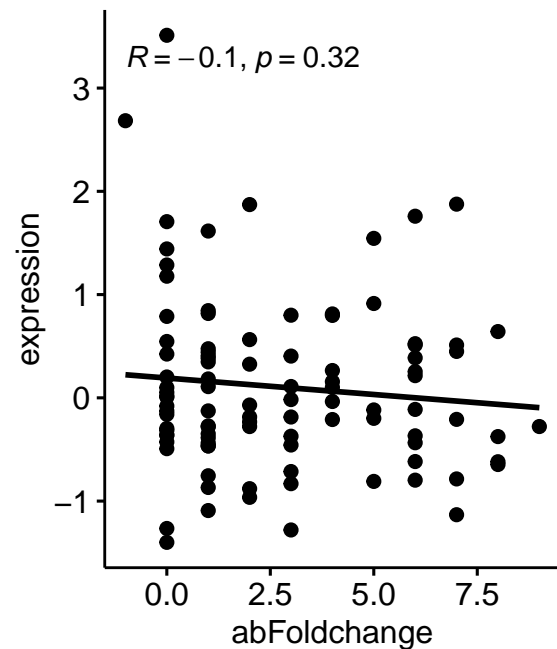
disease ■ cirrhosis ■ healthy



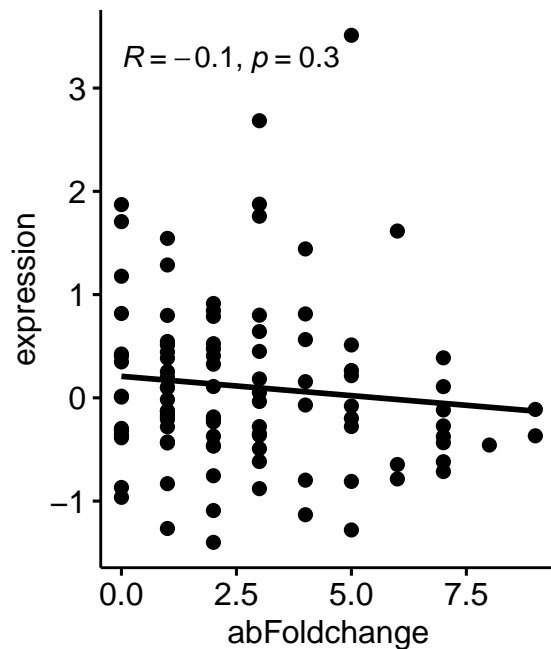
disease ■ cirrhosis ■ healthy



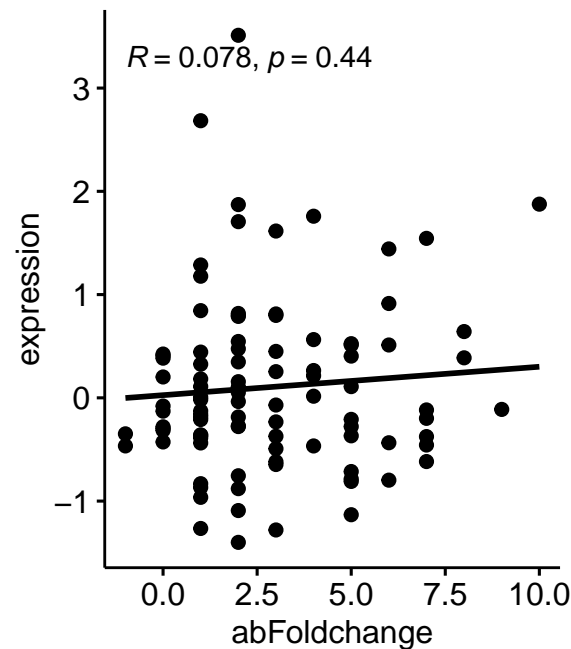
$R = -0.1, p = 0.32$



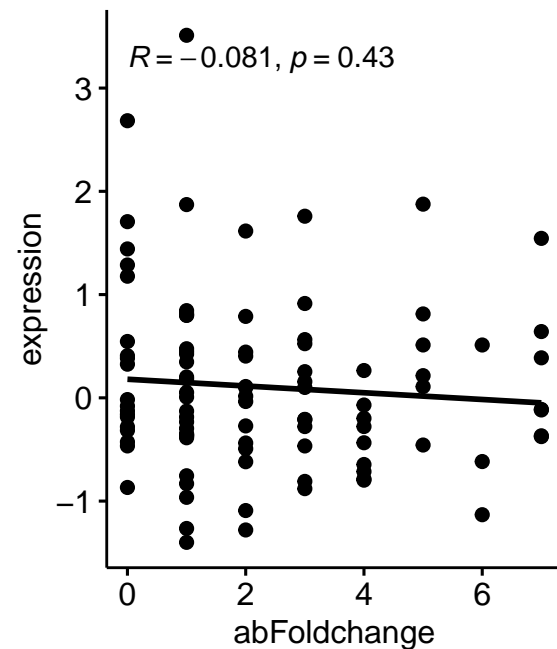
$R = -0.1, p = 0.3$



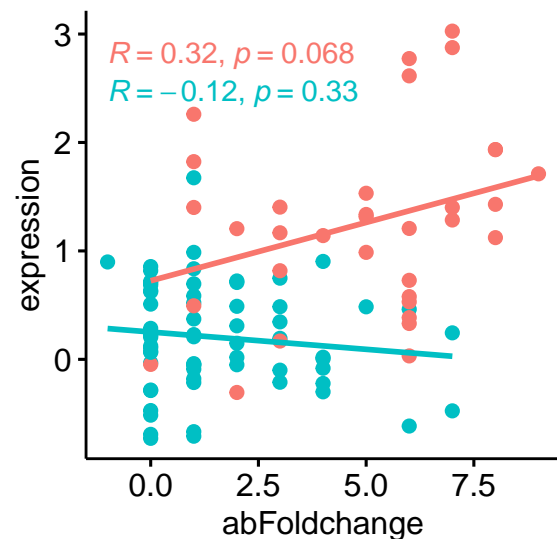
$R = 0.078, p = 0.44$



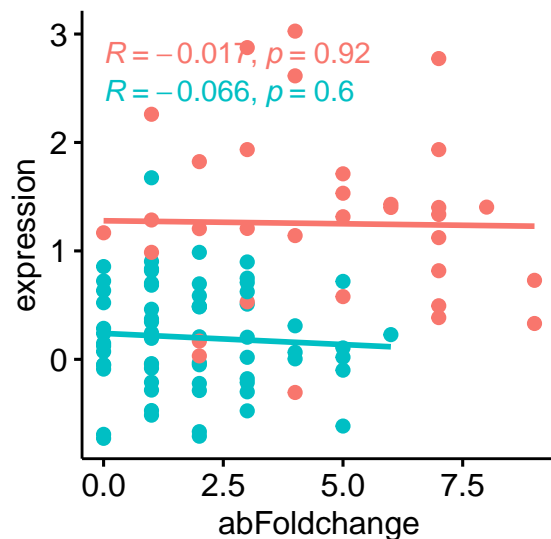
$R = -0.081, p = 0.43$



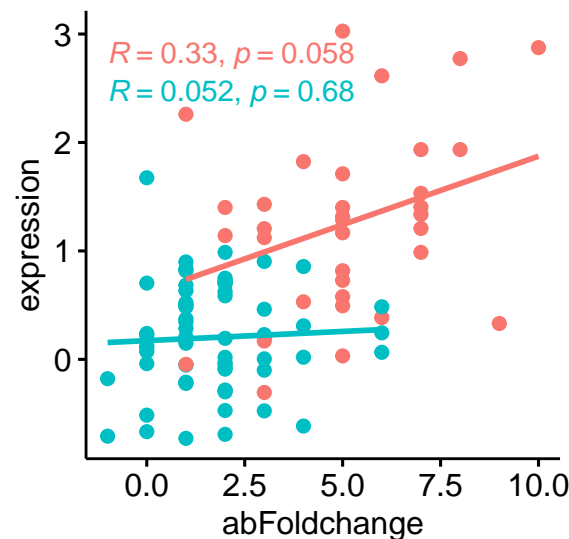
disease ● cirrhosis ● healthy



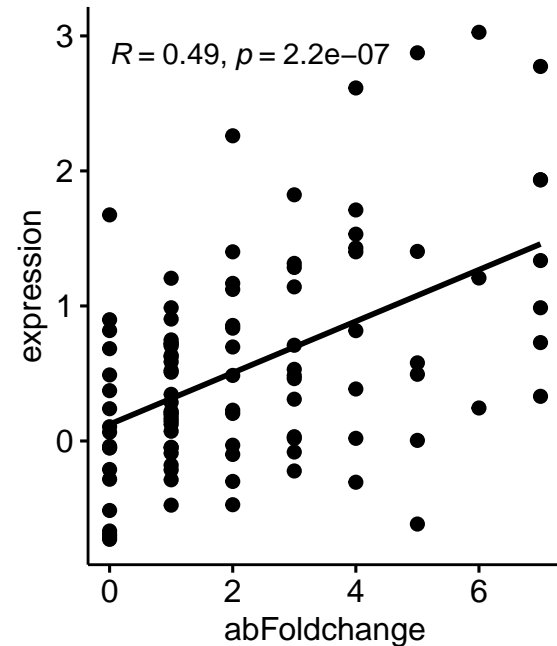
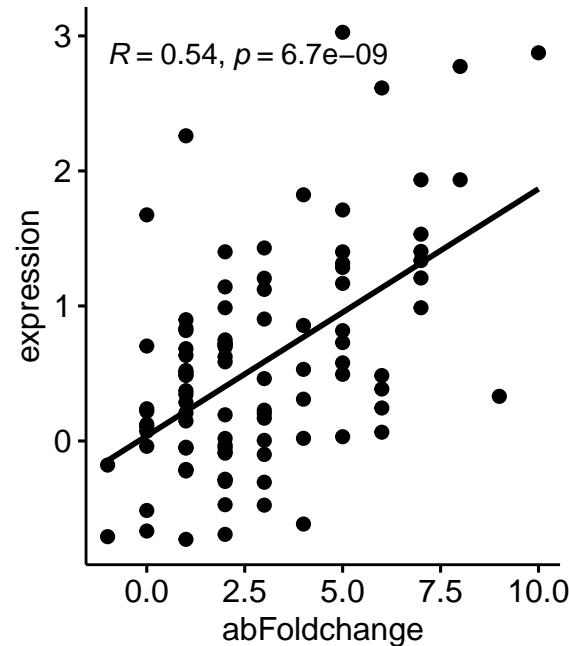
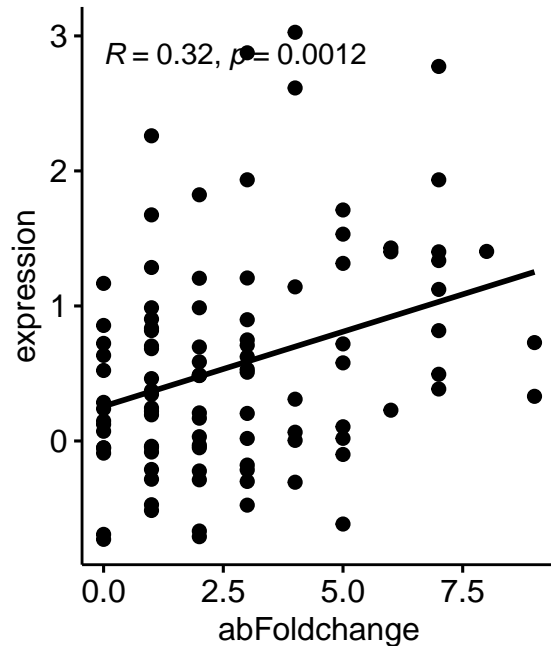
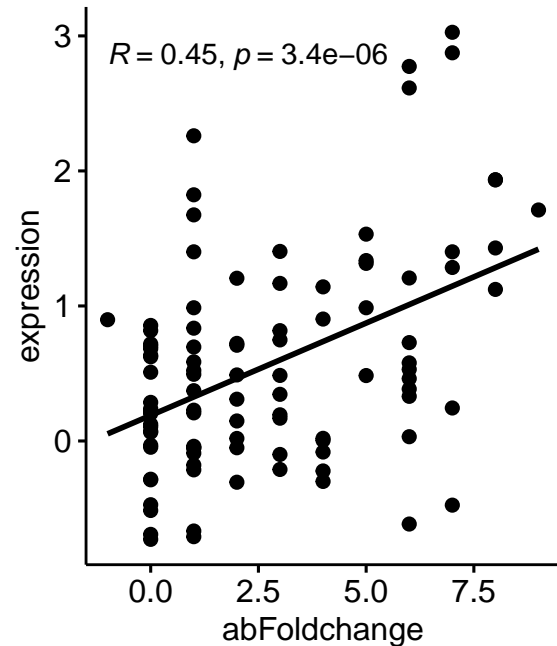
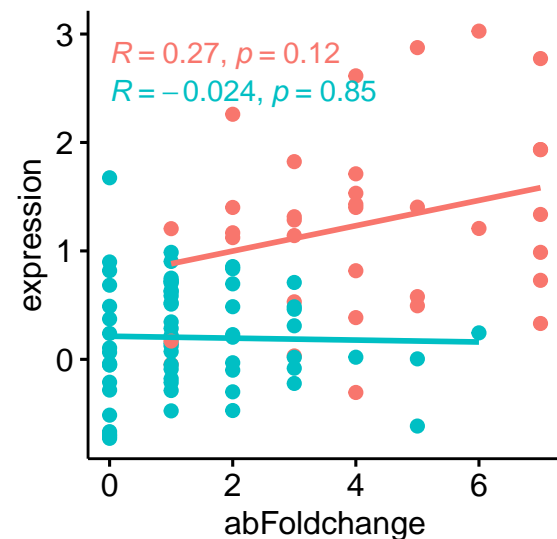
disease ● cirrhosis ● healthy



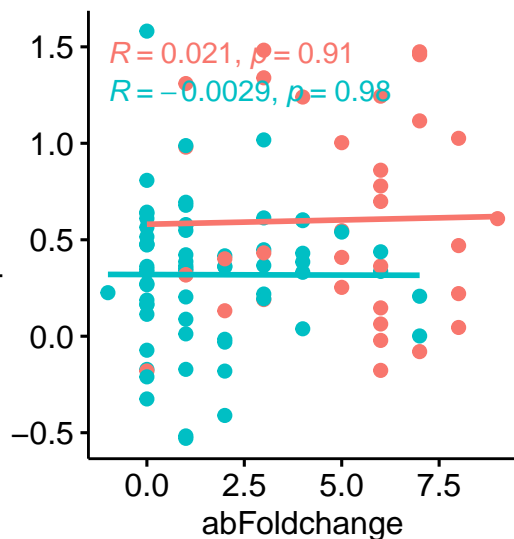
disease ● cirrhosis ● healthy



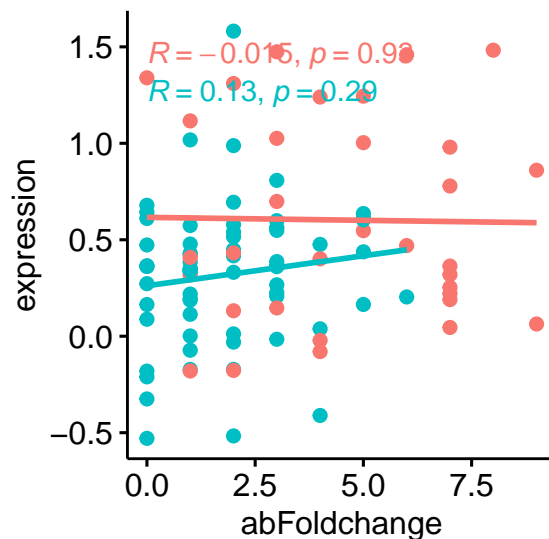
disease ● cirrhosis ● healthy



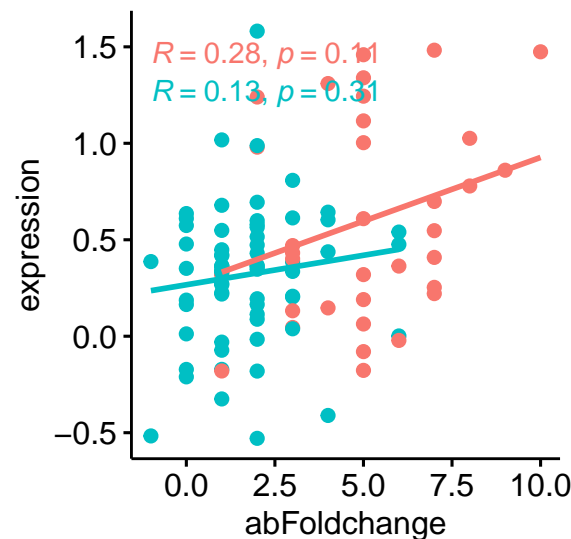
disease ● cirrhosis ● healthy



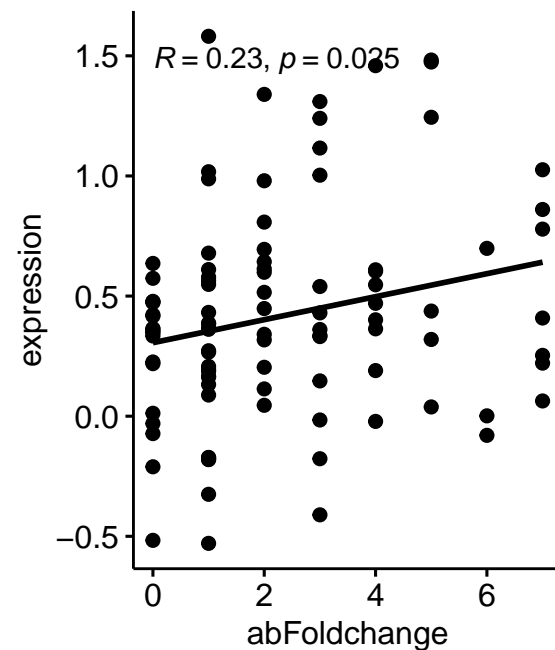
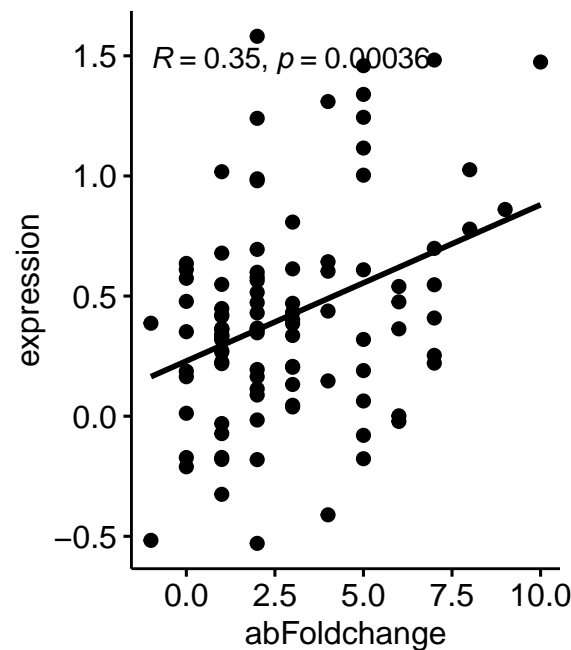
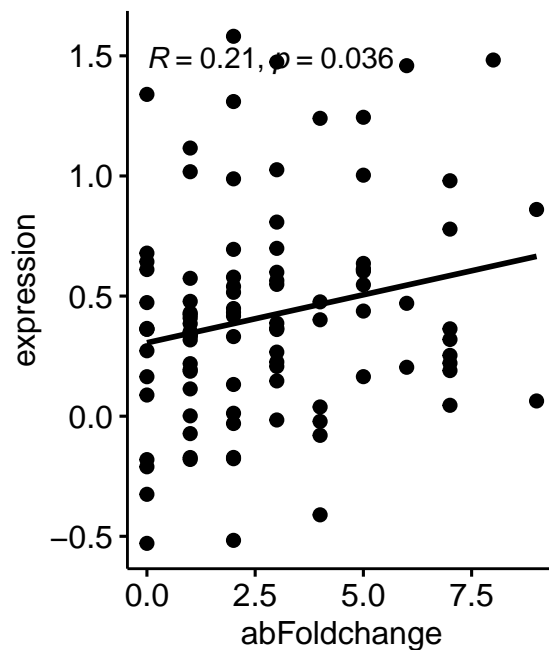
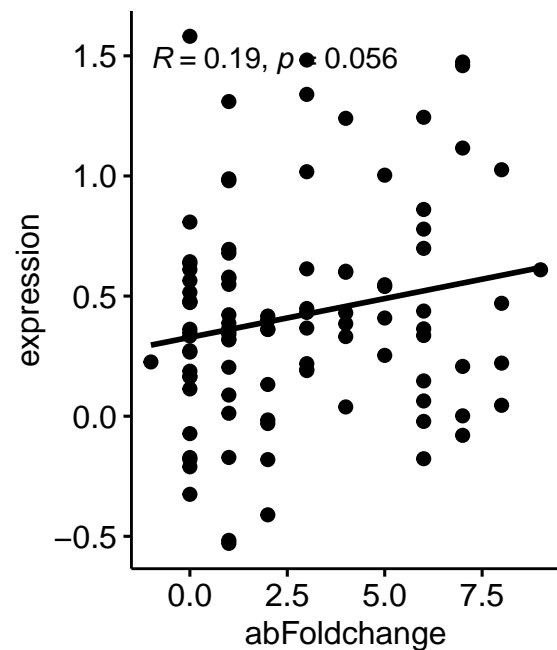
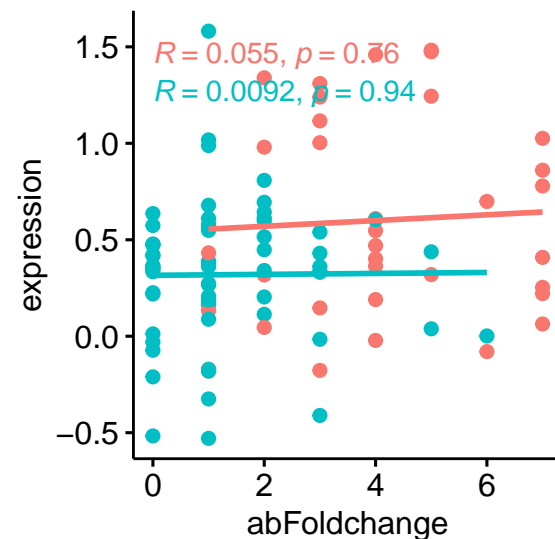
disease ● cirrhosis ● healthy



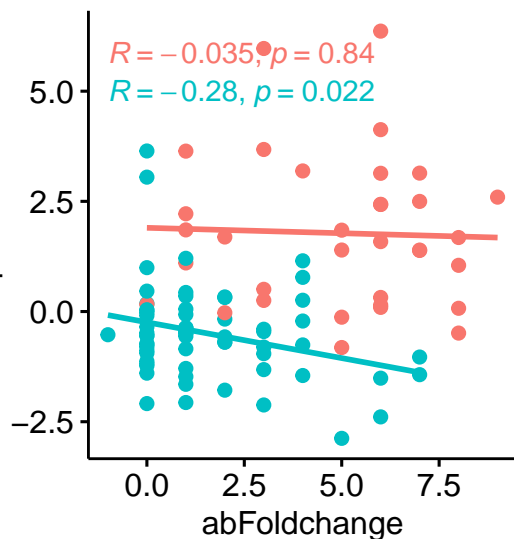
disease ● cirrhosis ● healthy



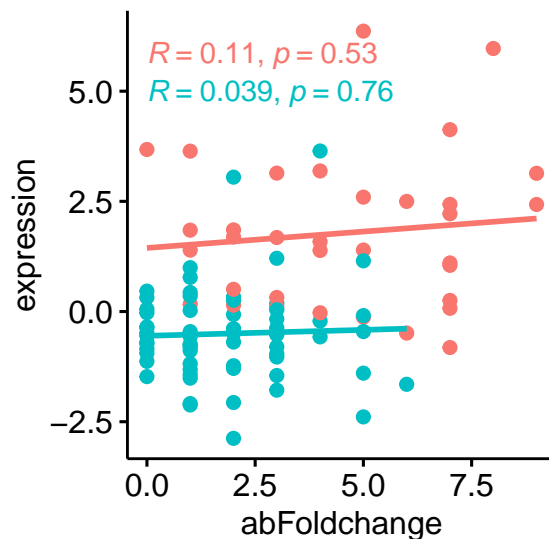
disease ● cirrhosis ● healthy



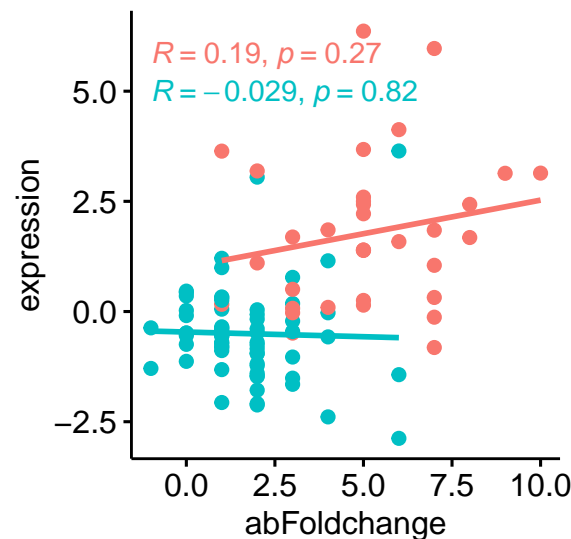
disease ● cirrhosis ● healthy



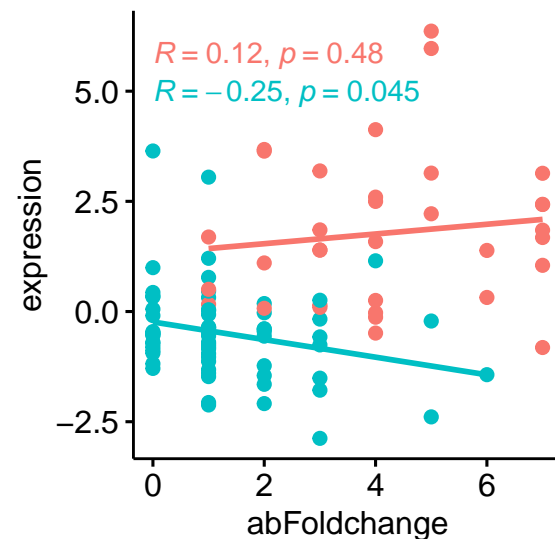
disease ● cirrhosis ● healthy



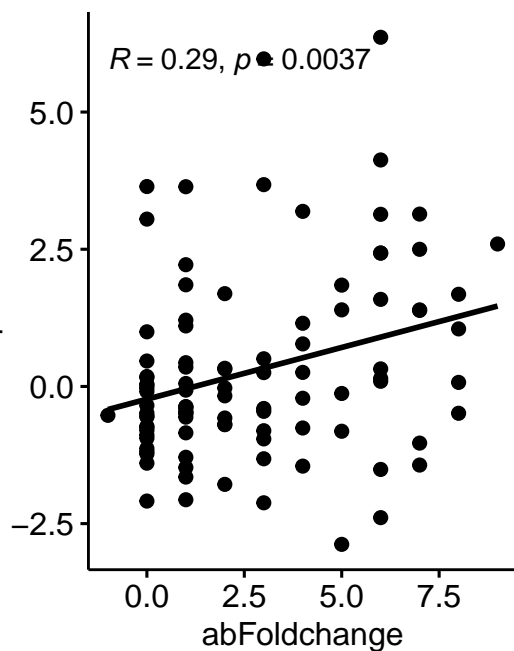
disease ● cirrhosis ● healthy



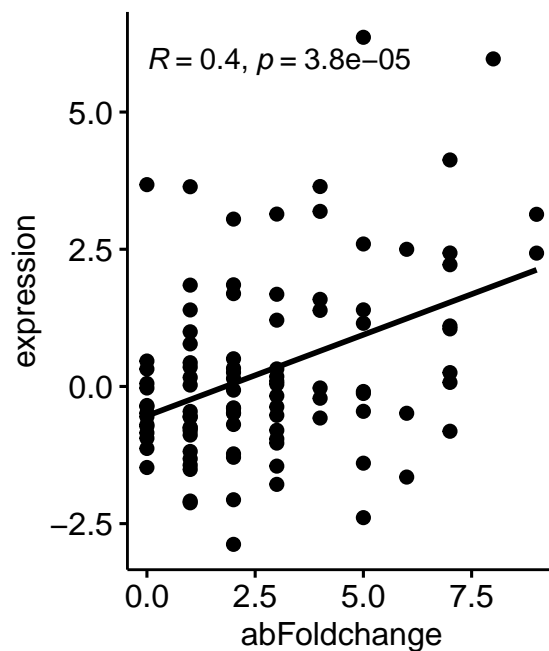
disease ● cirrhosis ● healthy



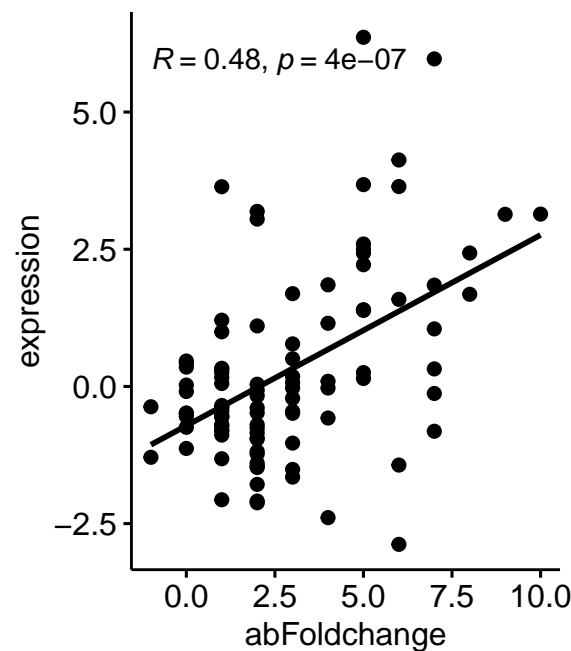
$R = 0.29, p = 0.0037$



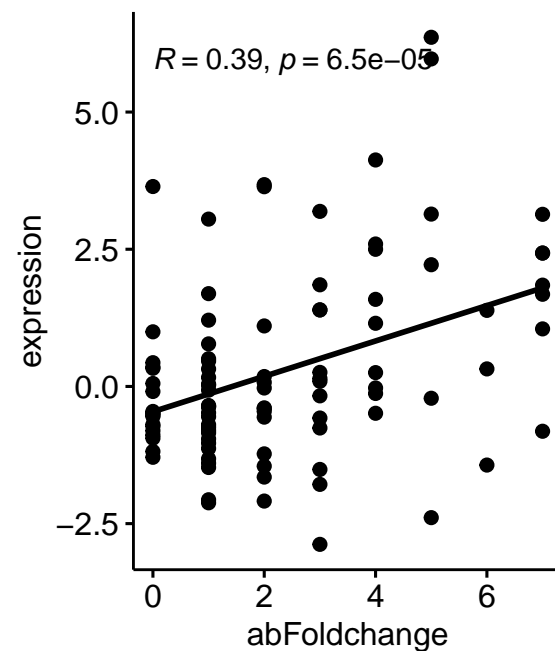
$R = 0.4, p = 3.8e-05$



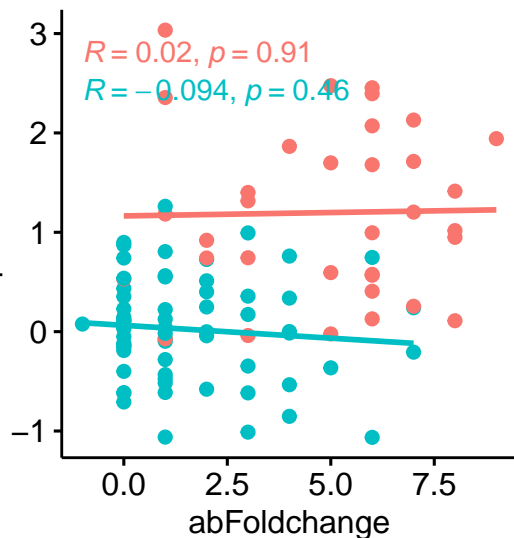
$R = 0.48, p = 4e-07$



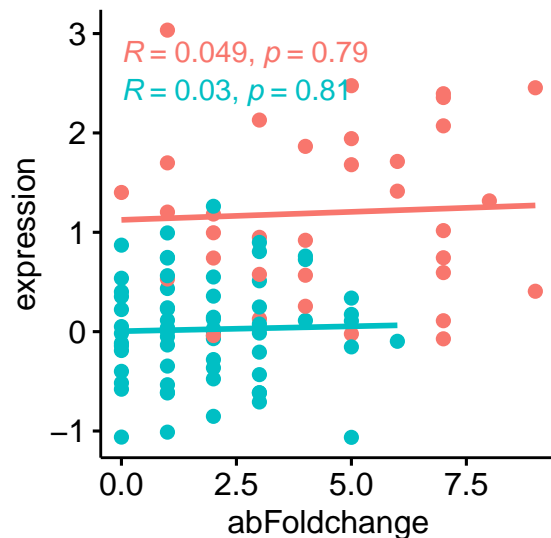
$R = 0.39, p = 6.5e-05$



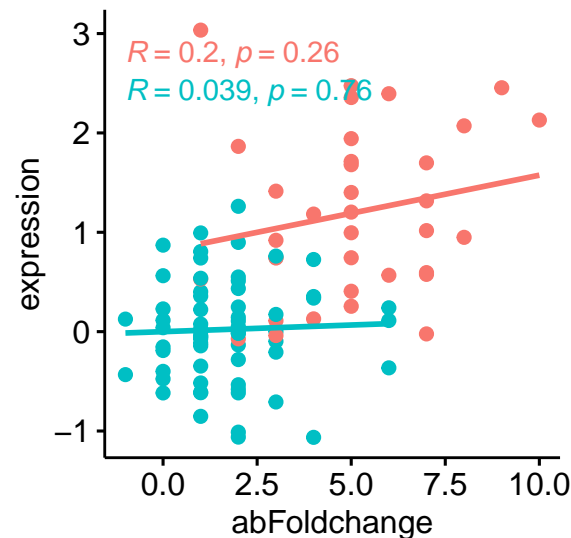
disease ● cirrhosis ● healthy



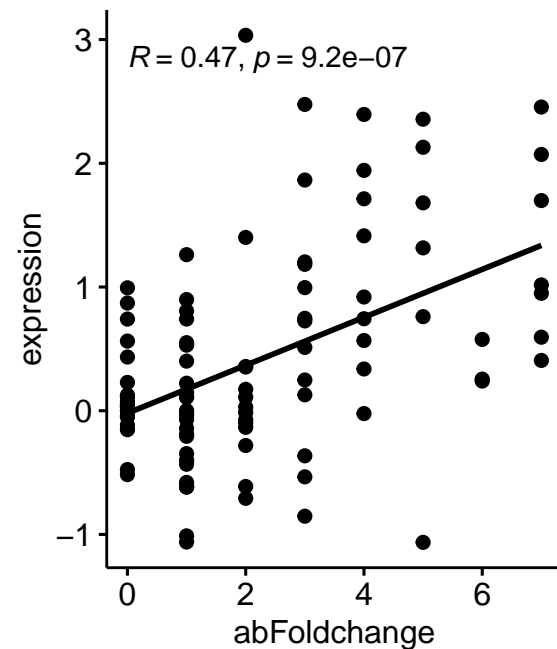
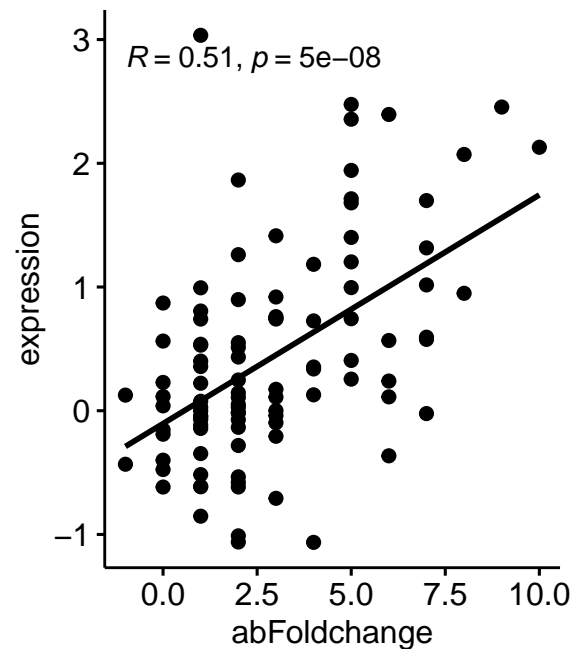
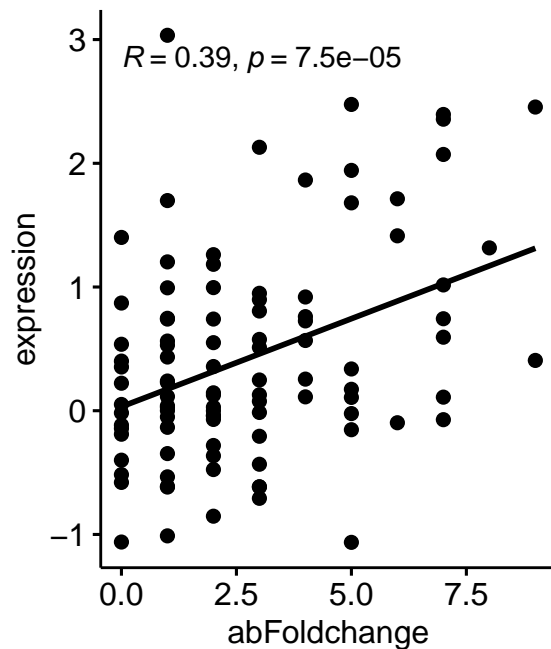
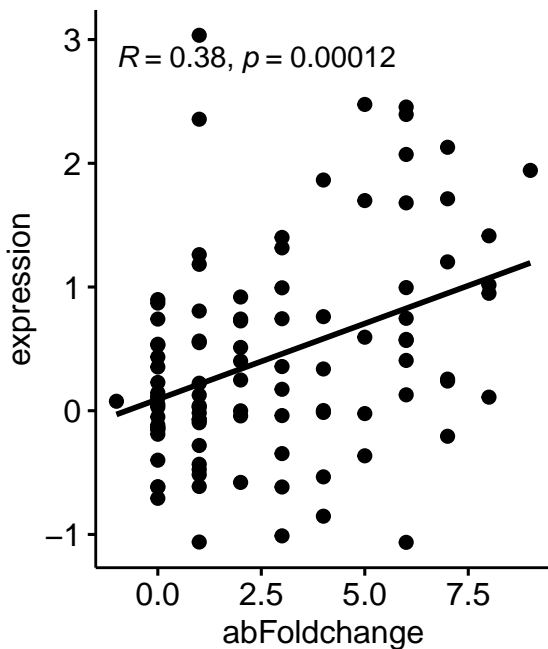
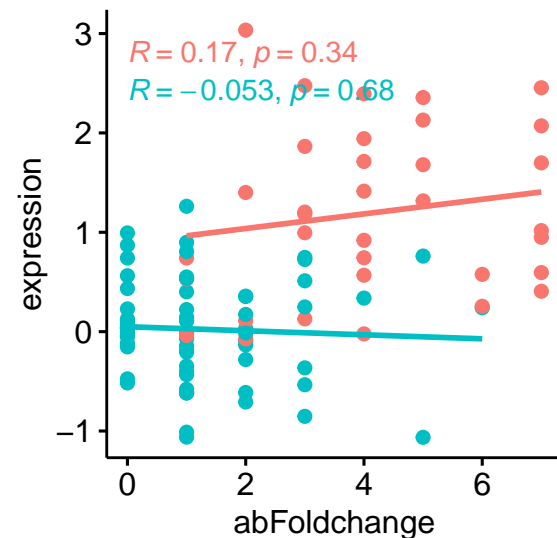
disease ● cirrhosis ● healthy



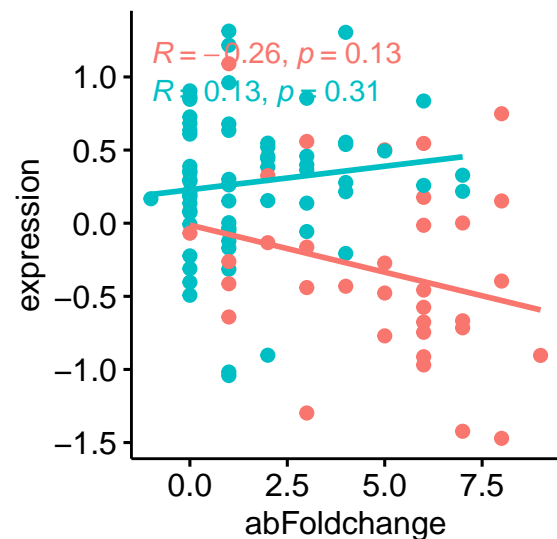
disease ● cirrhosis ● healthy



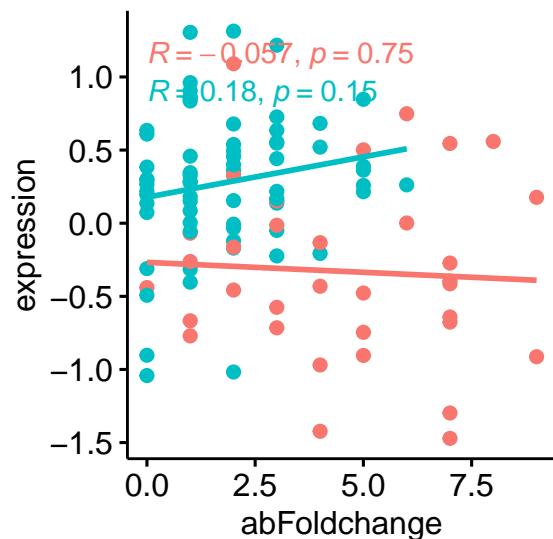
disease ● cirrhosis ● healthy



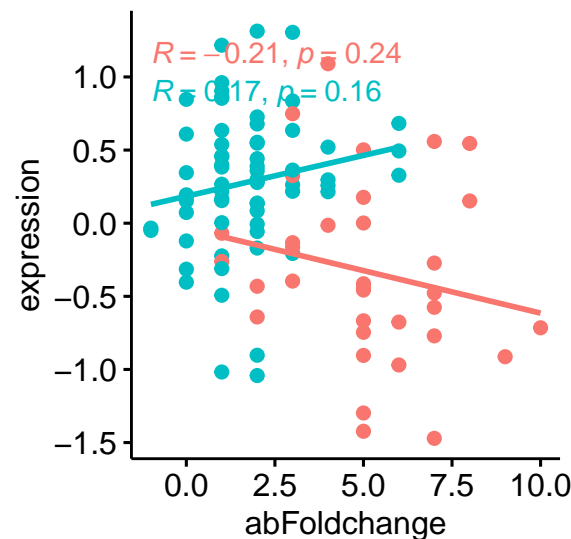
disease —●— cirrhosis —●— healthy



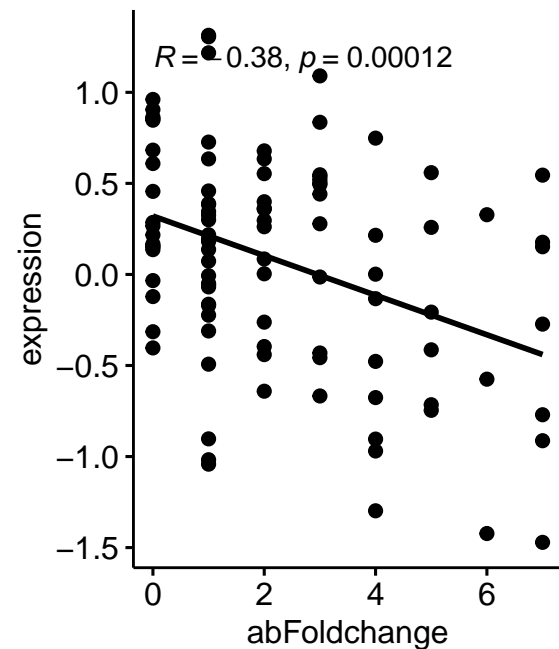
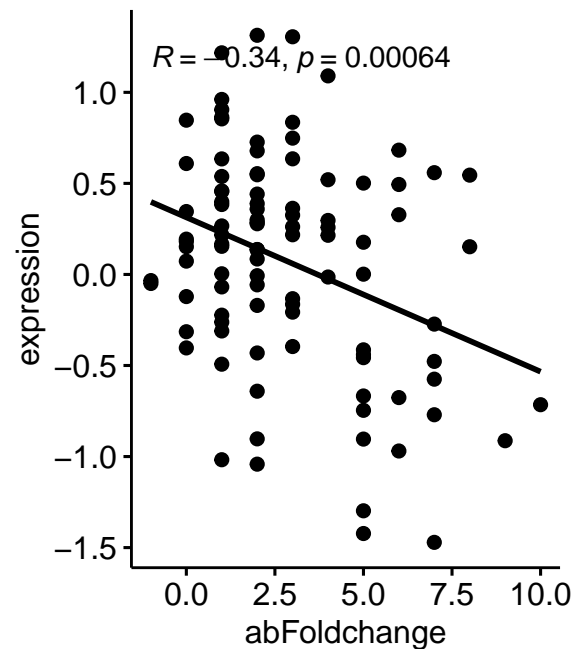
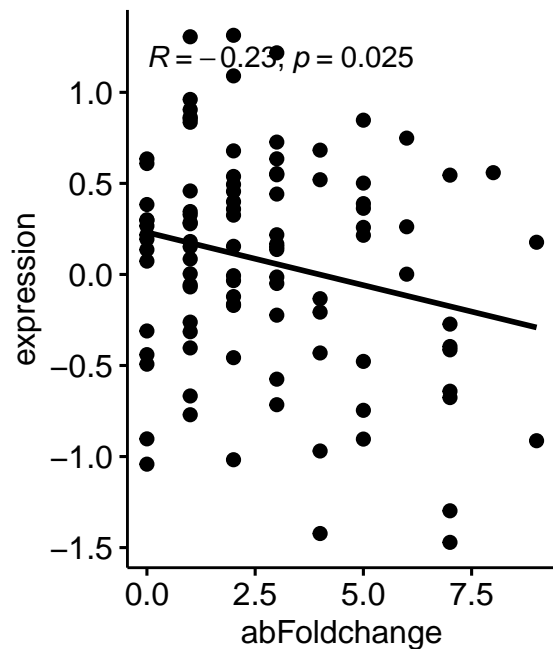
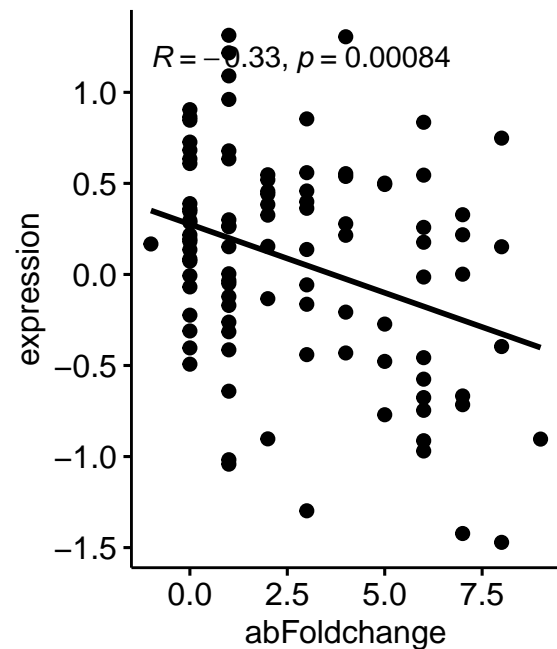
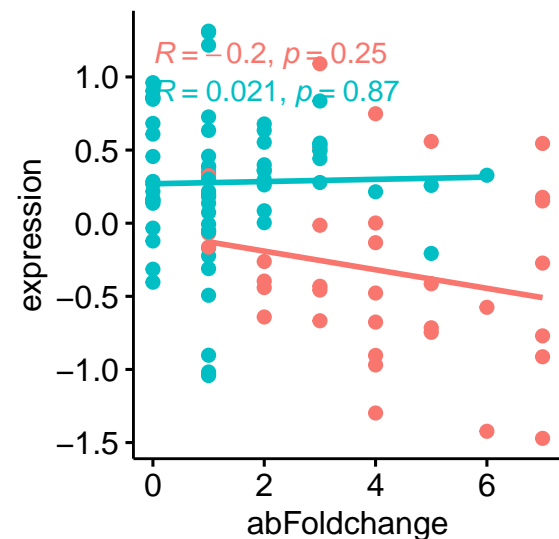
disease —●— cirrhosis —●— healthy



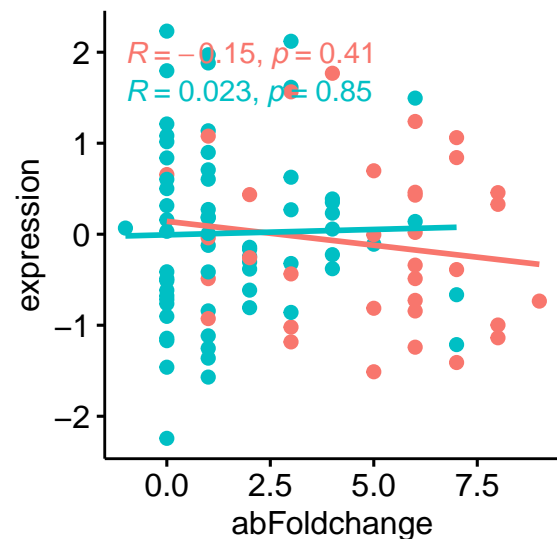
disease —●— cirrhosis —●— healthy



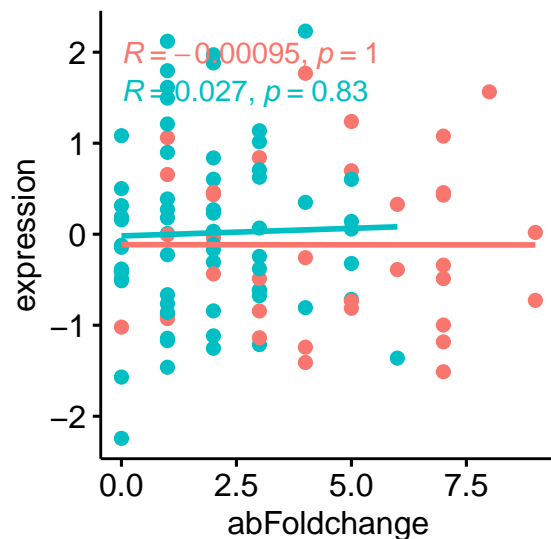
disease —●— cirrhosis —●— healthy



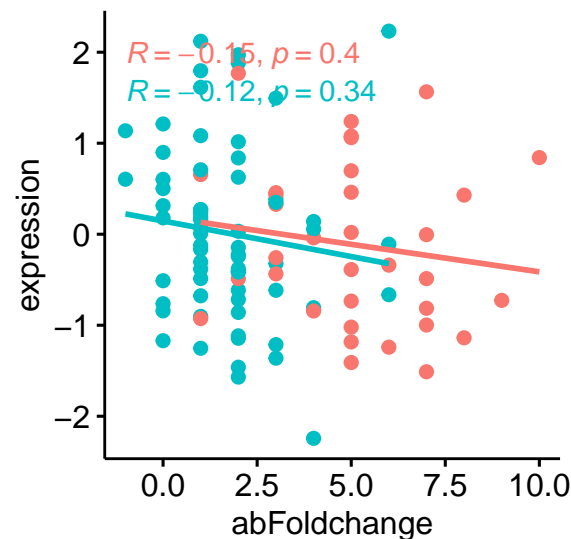
disease ● cirrhosis ● healthy



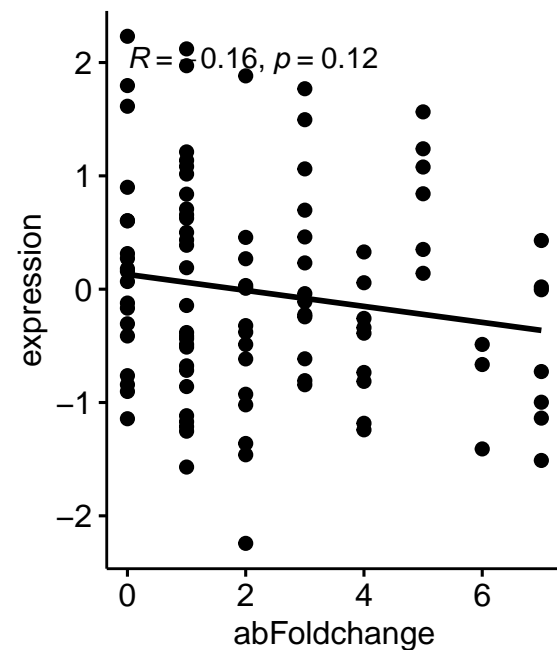
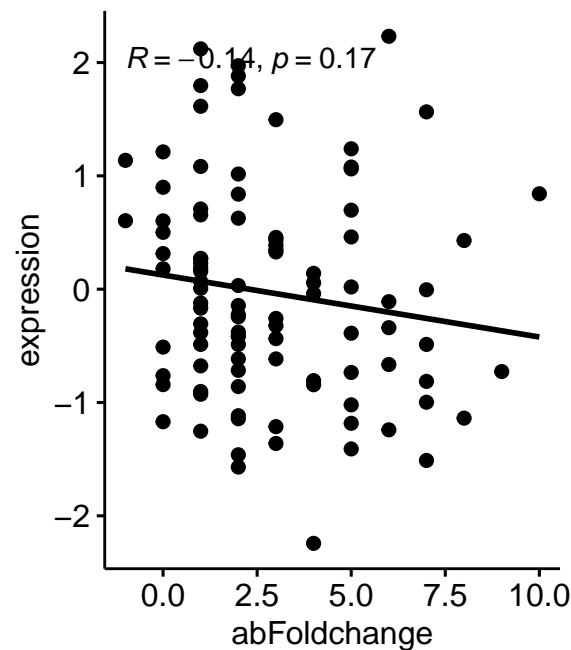
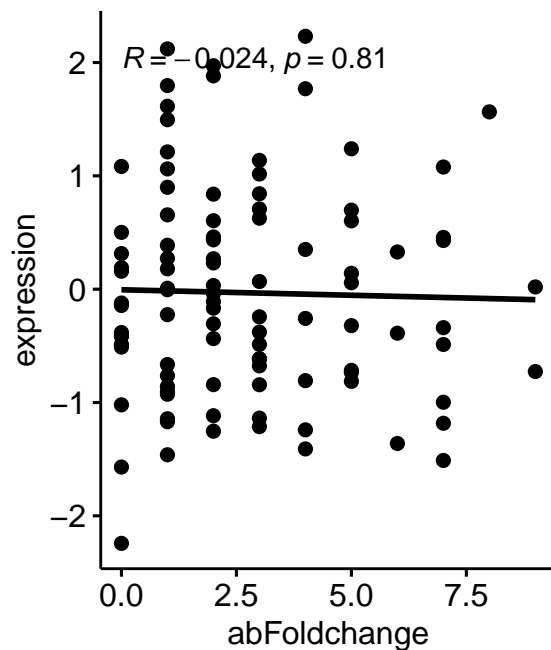
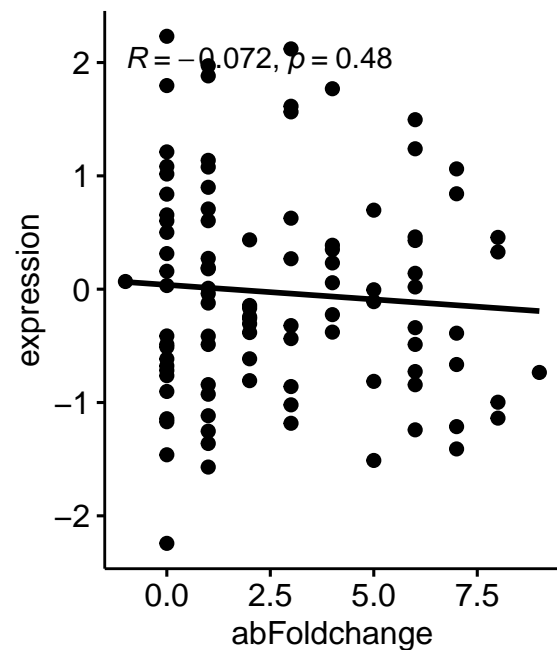
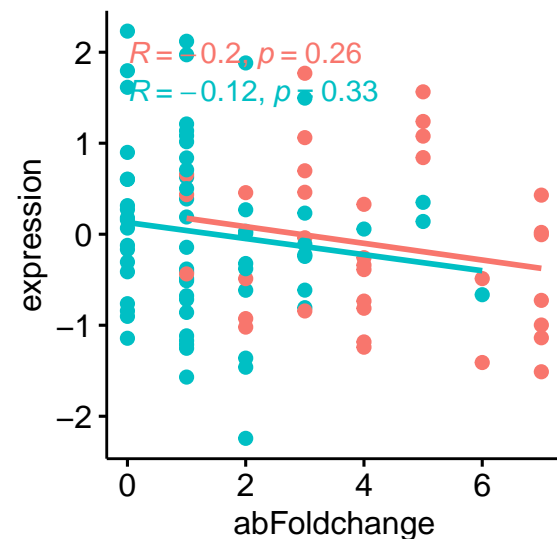
disease ● cirrhosis ● healthy



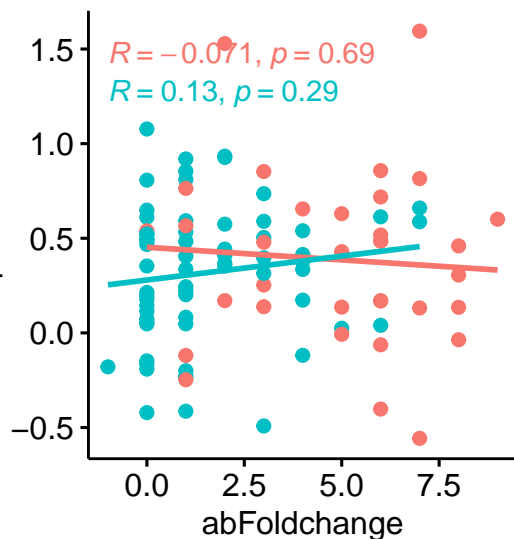
disease ● cirrhosis ● healthy



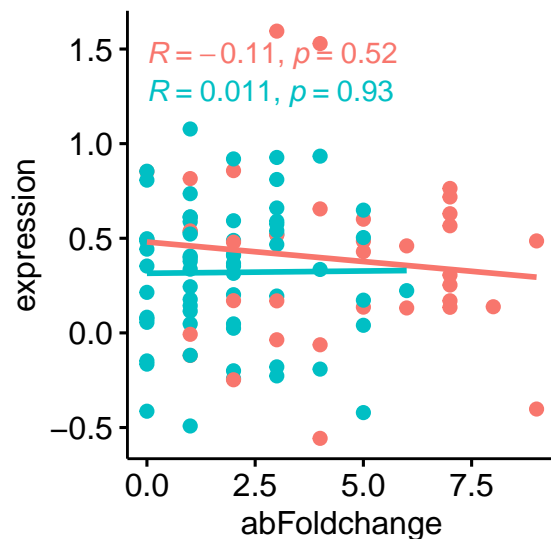
disease ● cirrhosis ● healthy



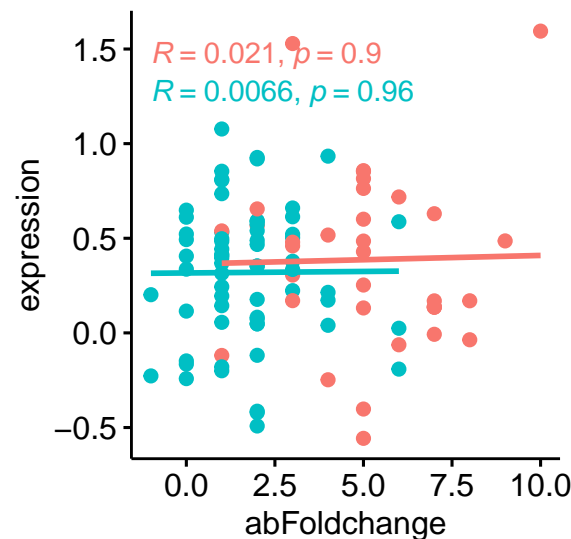
disease ● cirrhosis ● healthy



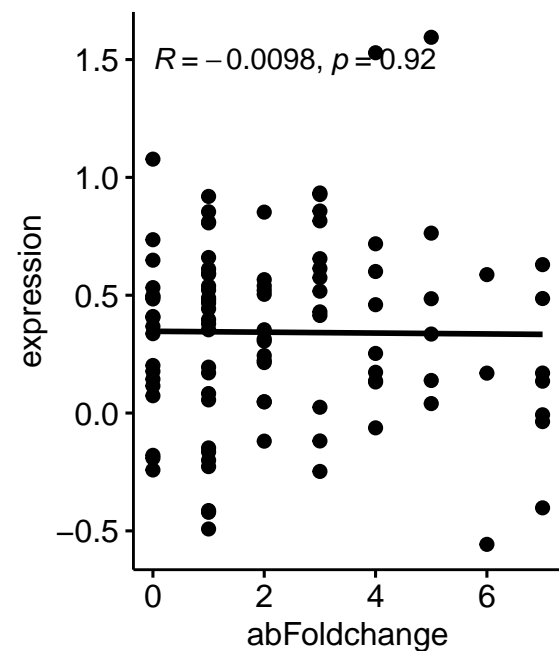
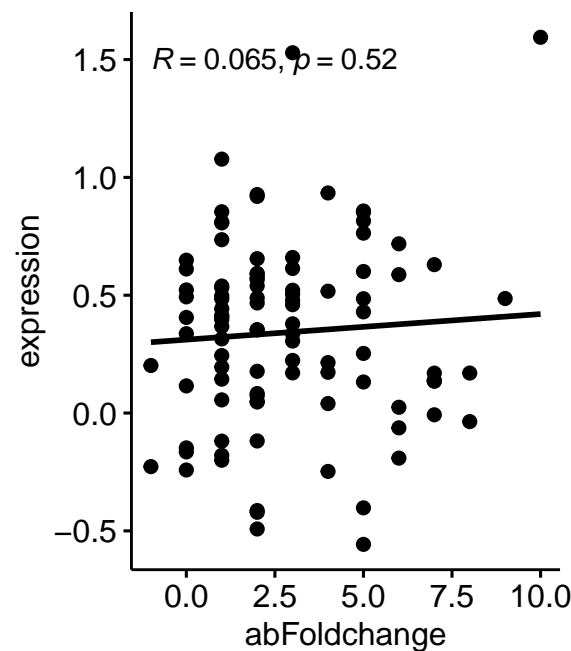
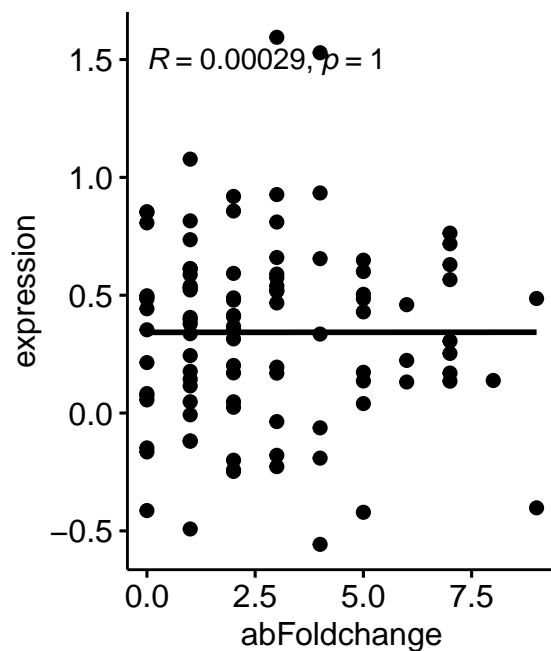
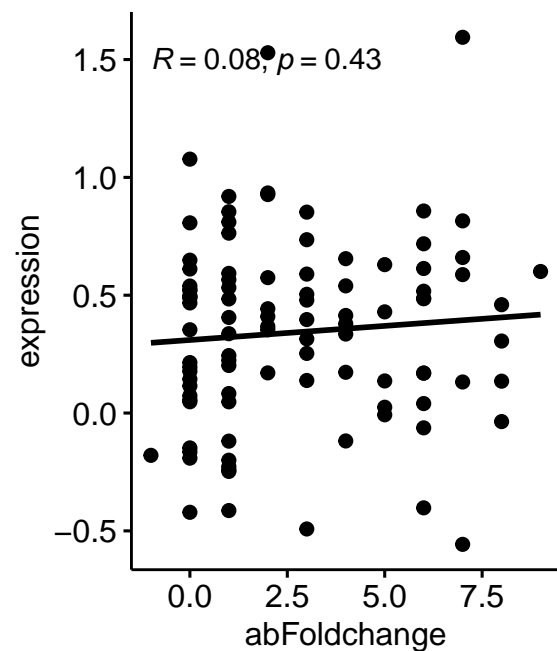
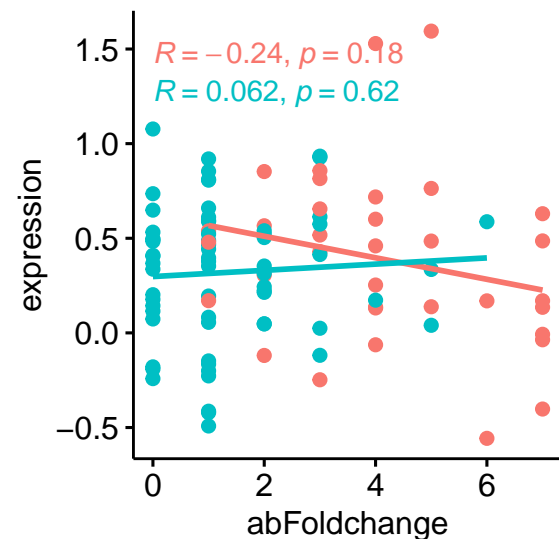
disease ● cirrhosis ● healthy



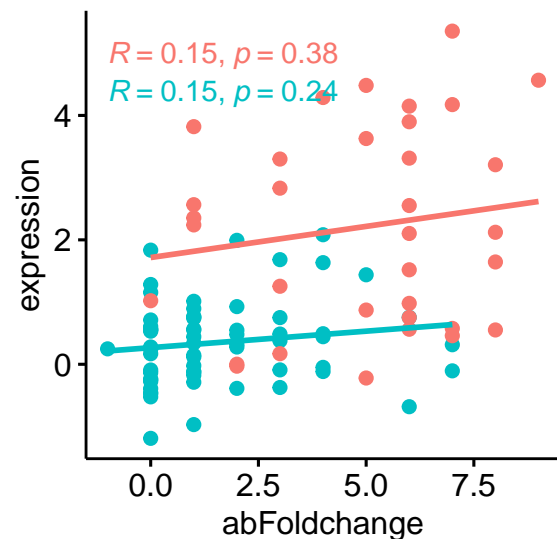
disease ● cirrhosis ● healthy



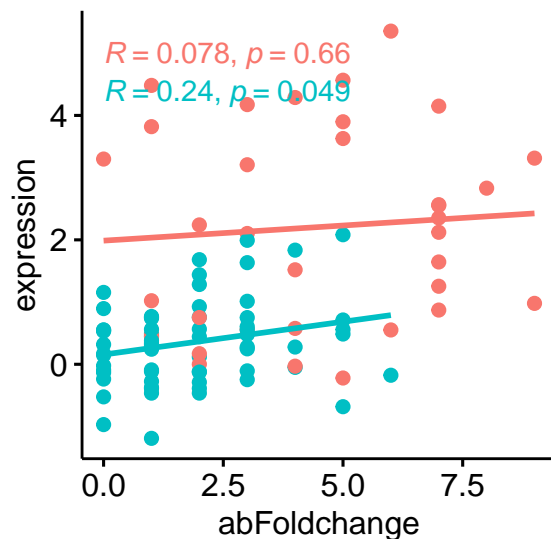
disease ● cirrhosis ● healthy



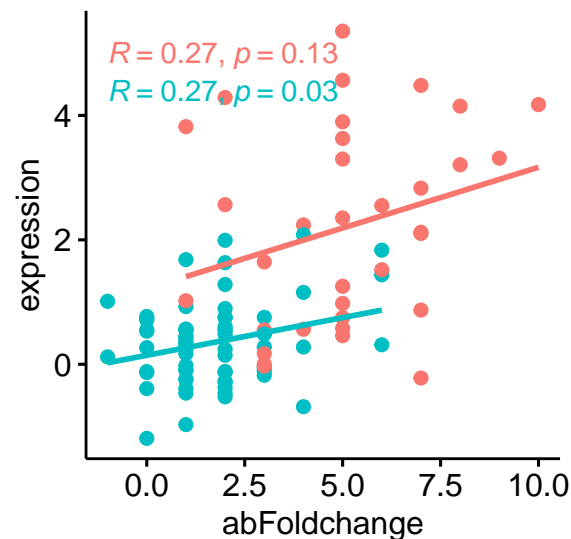
disease ● cirrhosis ● healthy



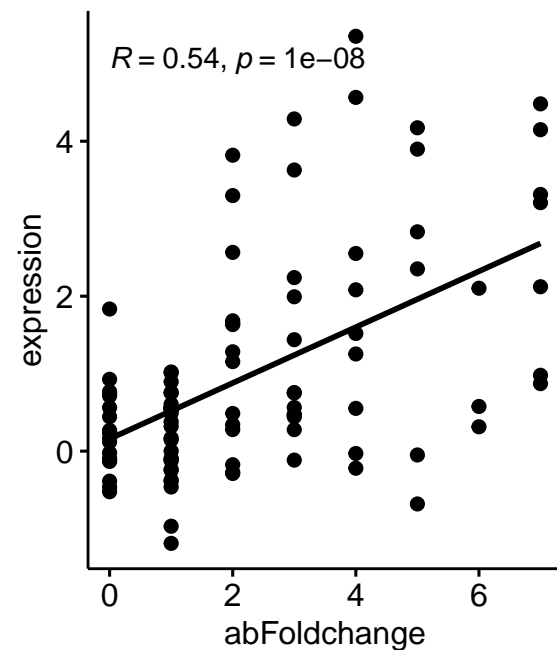
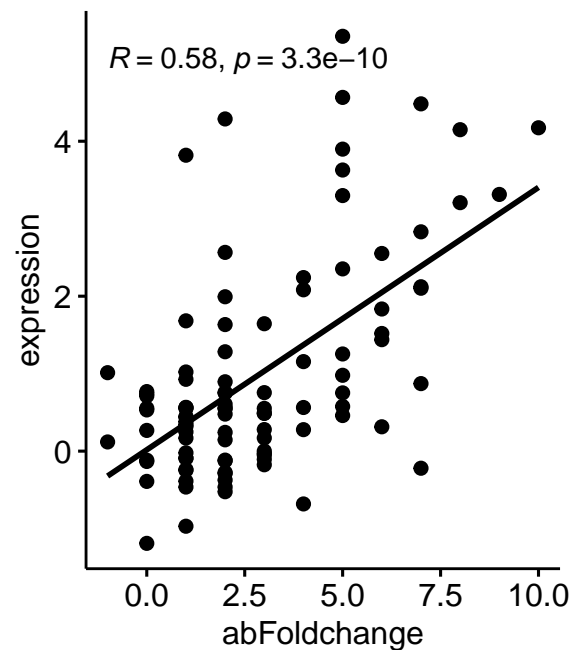
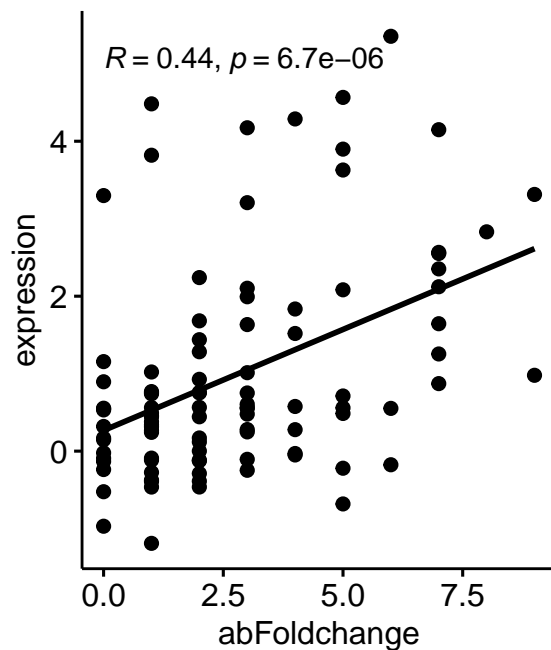
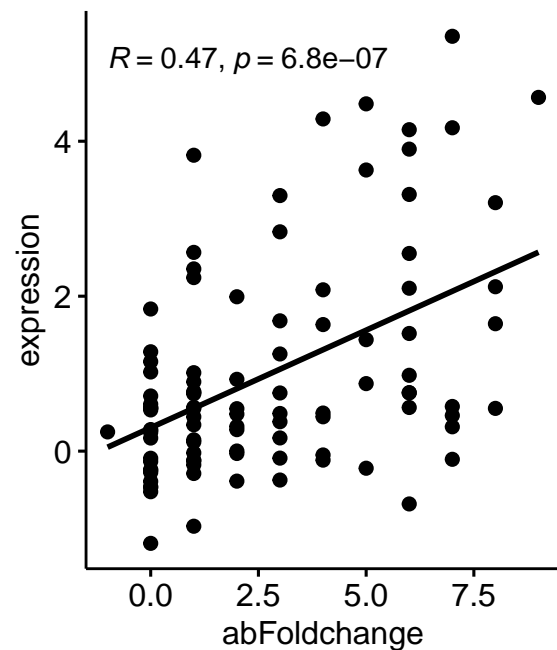
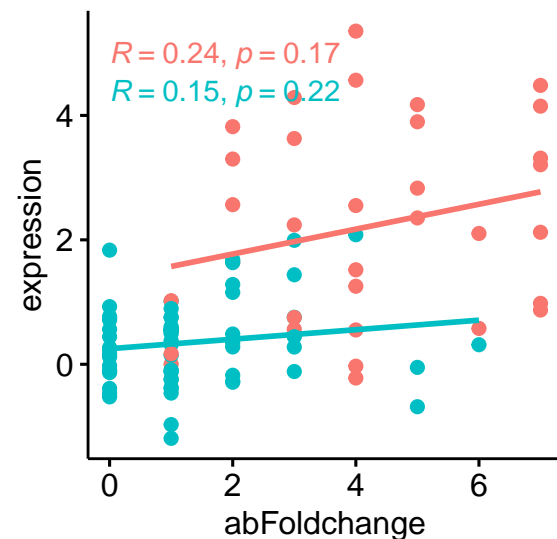
disease ● cirrhosis ● healthy



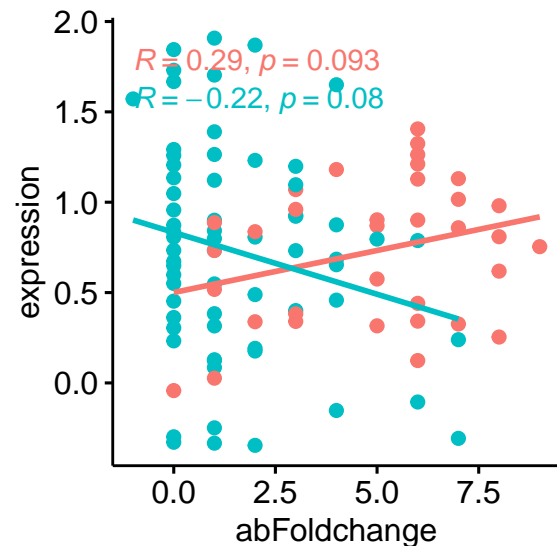
disease ● cirrhosis ● healthy



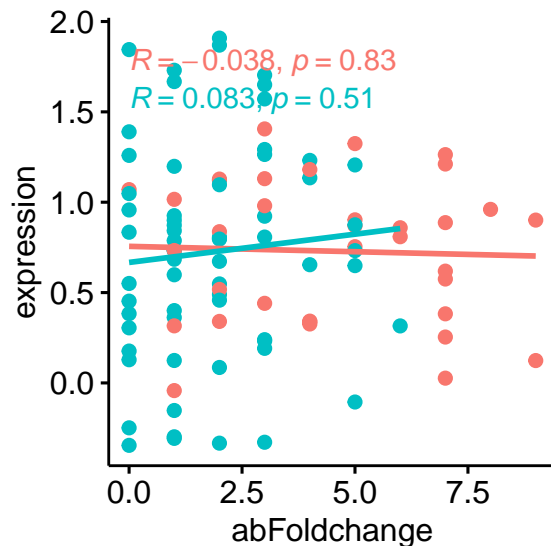
disease ● cirrhosis ● healthy



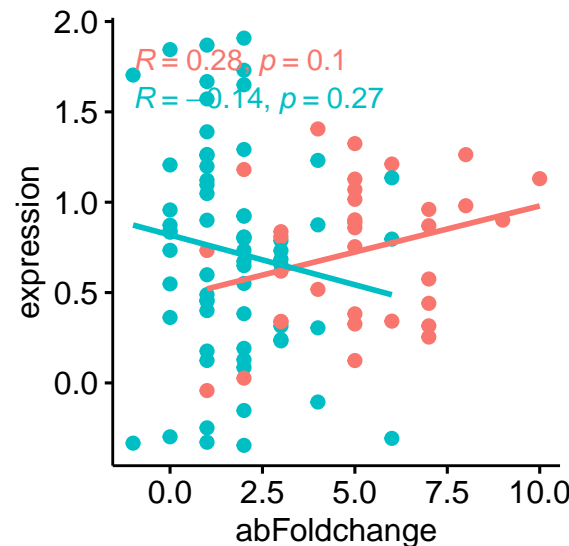
disease ● cirrhosis ● healthy



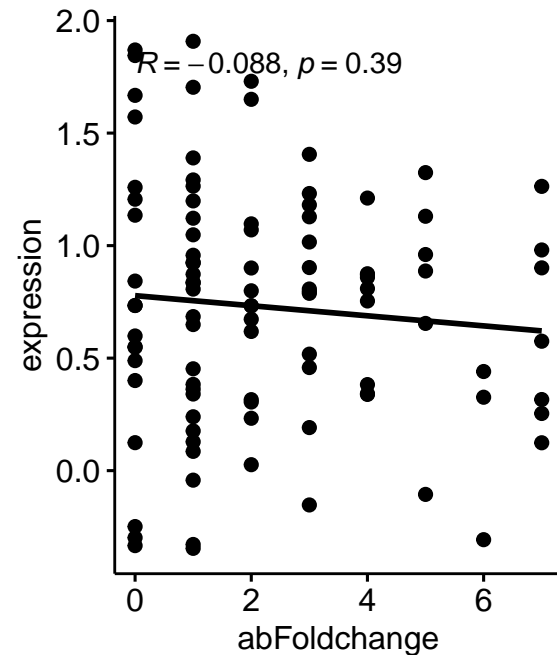
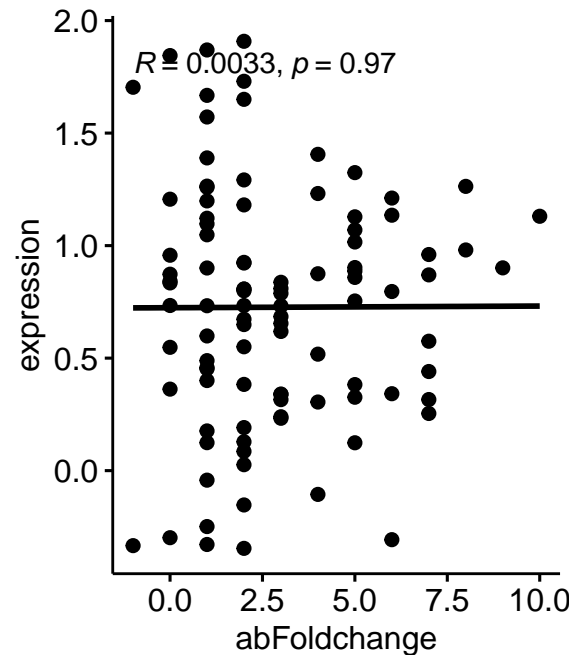
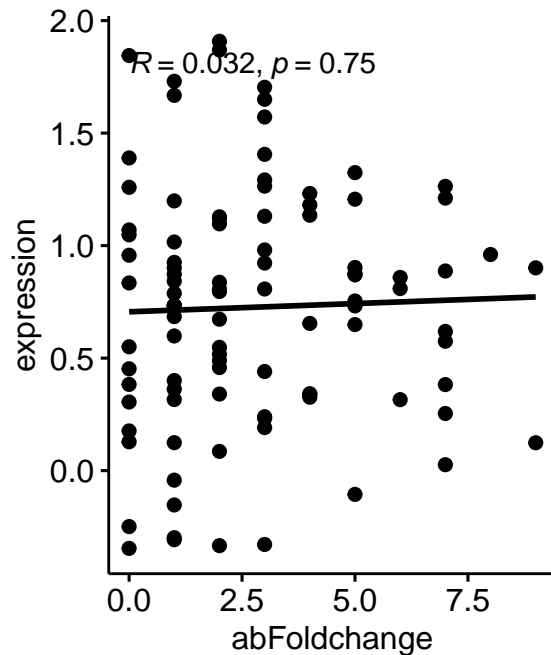
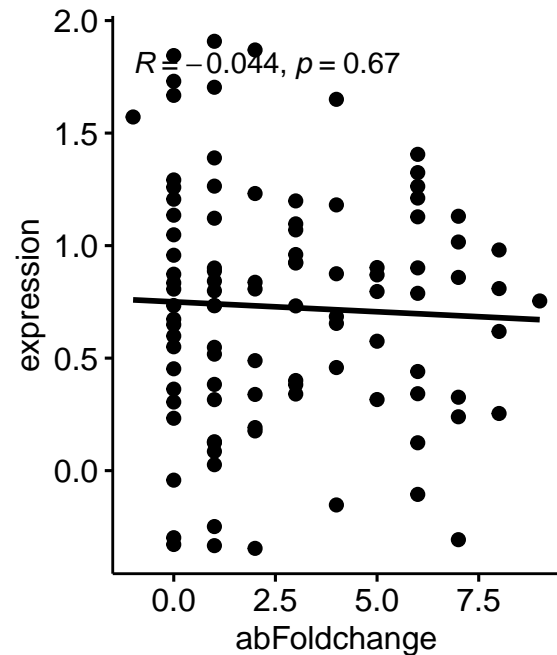
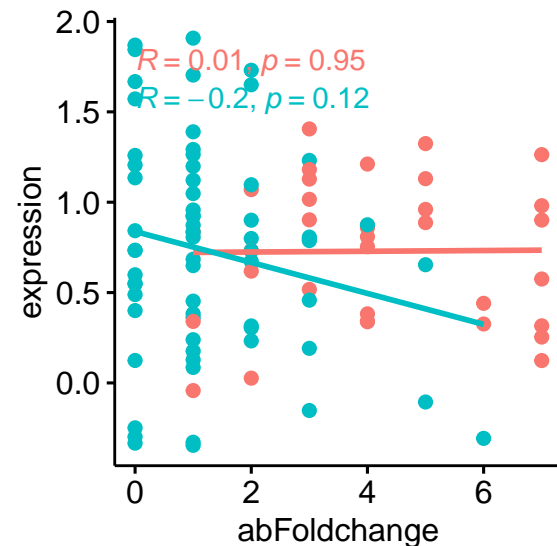
disease ● cirrhosis ● healthy



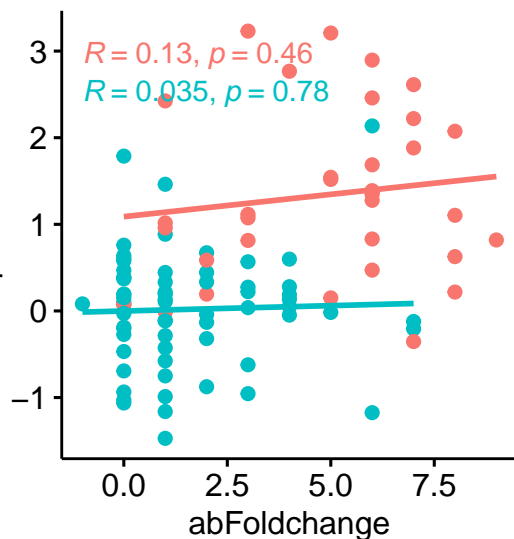
disease ● cirrhosis ● healthy



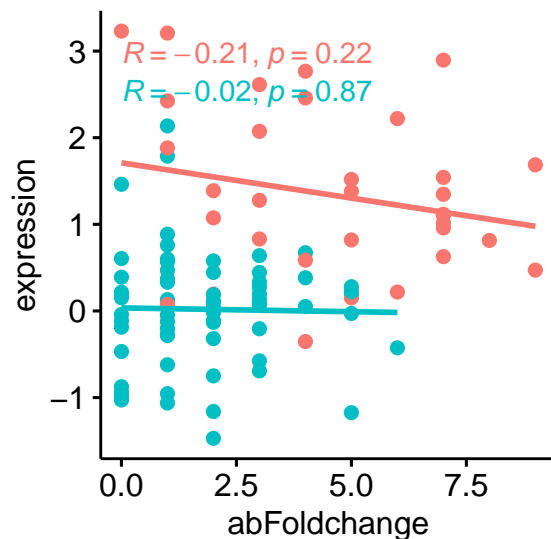
disease ● cirrhosis ● healthy



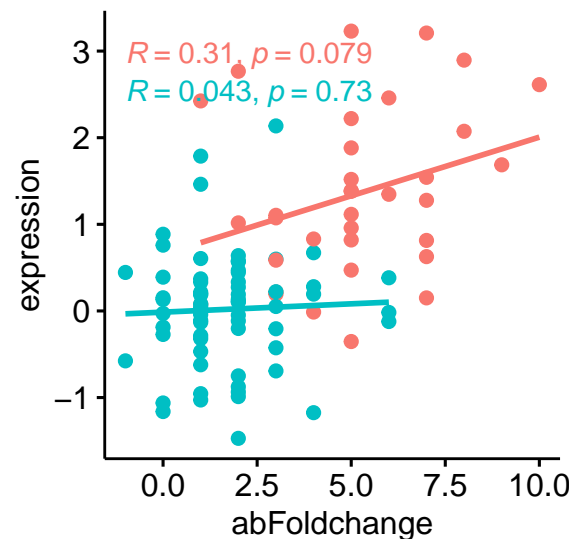
disease ● cirrhosis ● healthy



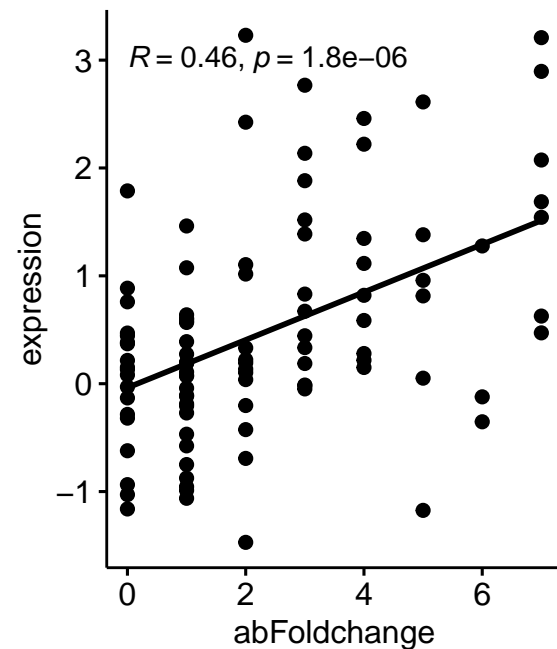
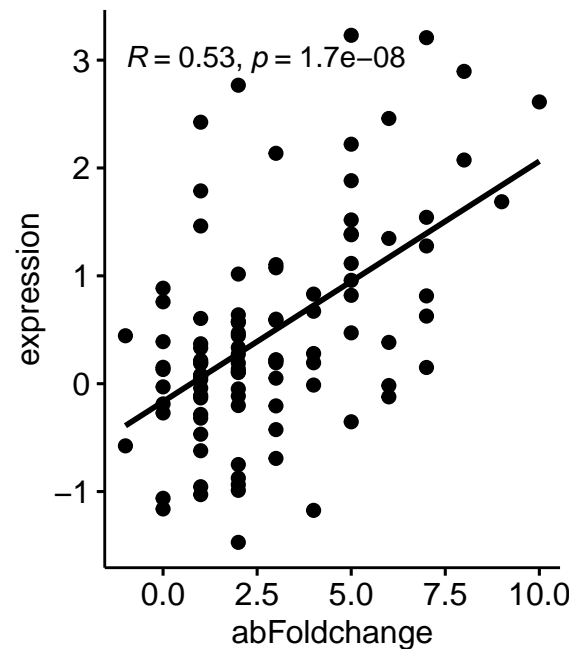
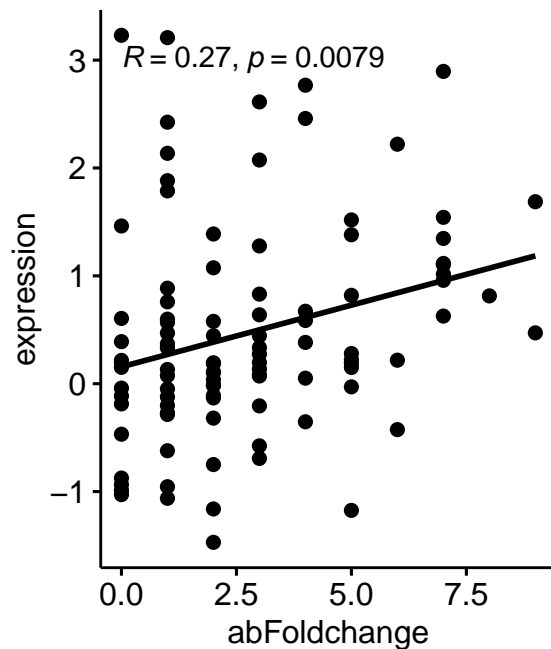
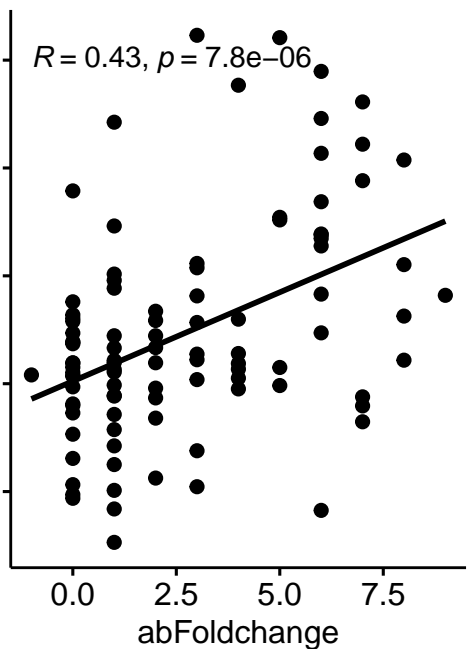
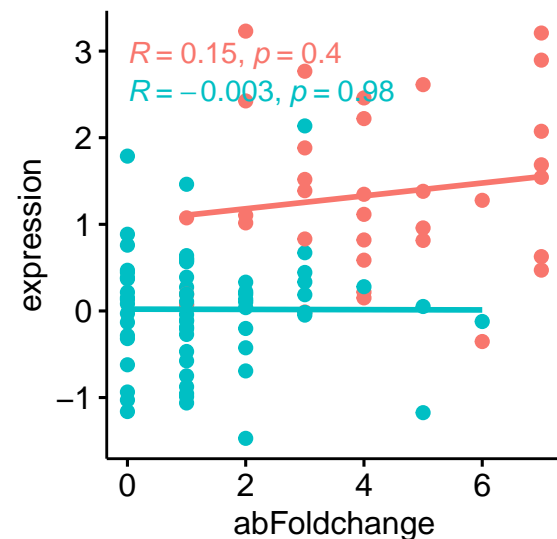
disease ● cirrhosis ● healthy



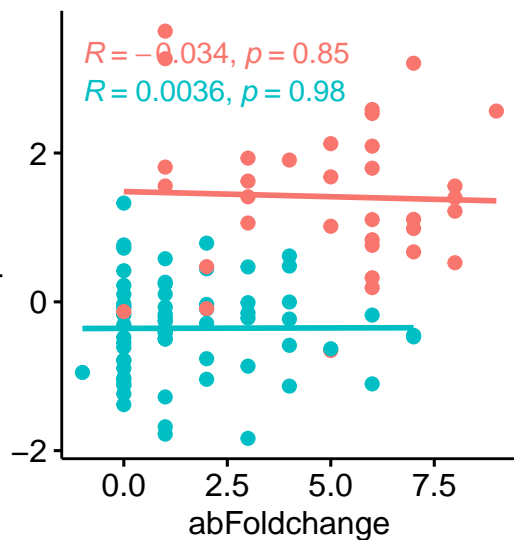
disease ● cirrhosis ● healthy



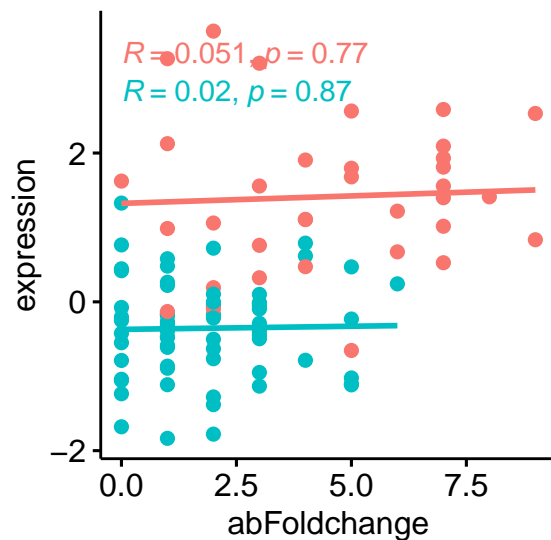
disease ● cirrhosis ● healthy



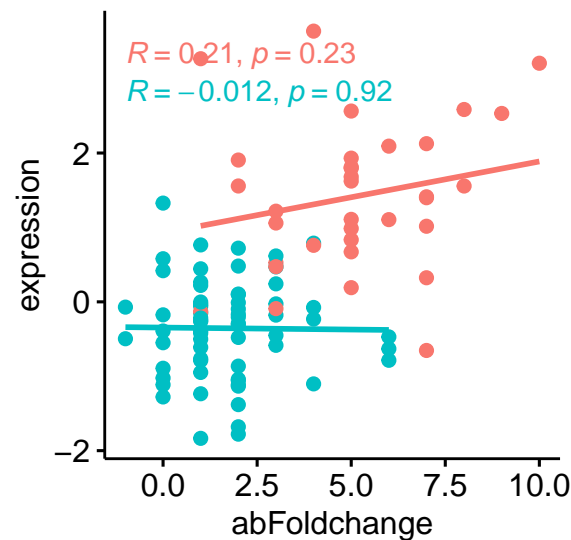
disease ● cirrhosis ● healthy



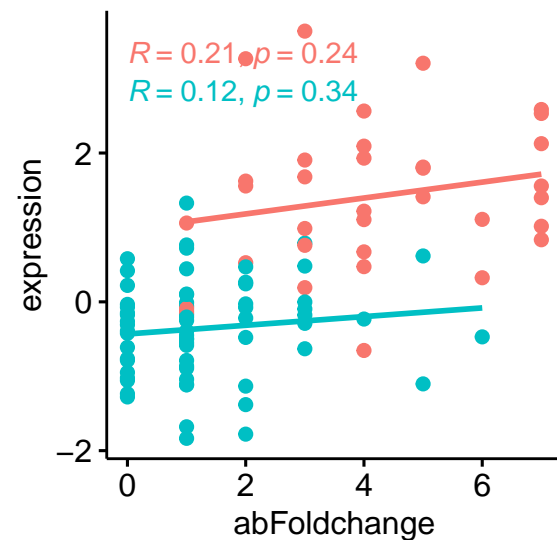
disease ● cirrhosis ● healthy



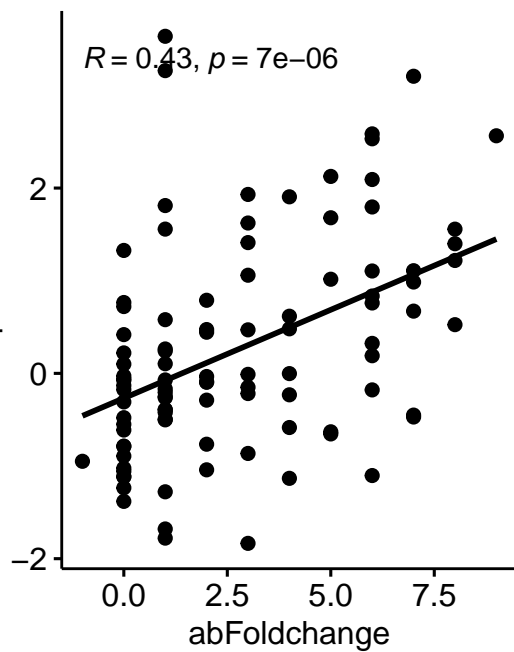
disease ● cirrhosis ● healthy



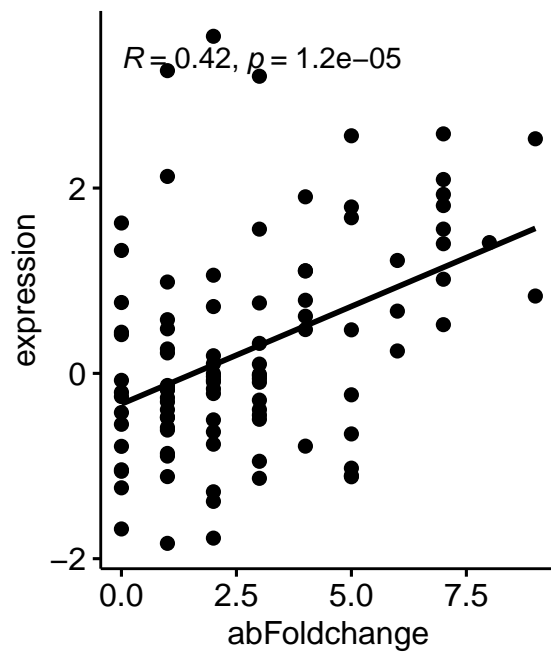
disease ● cirrhosis ● healthy



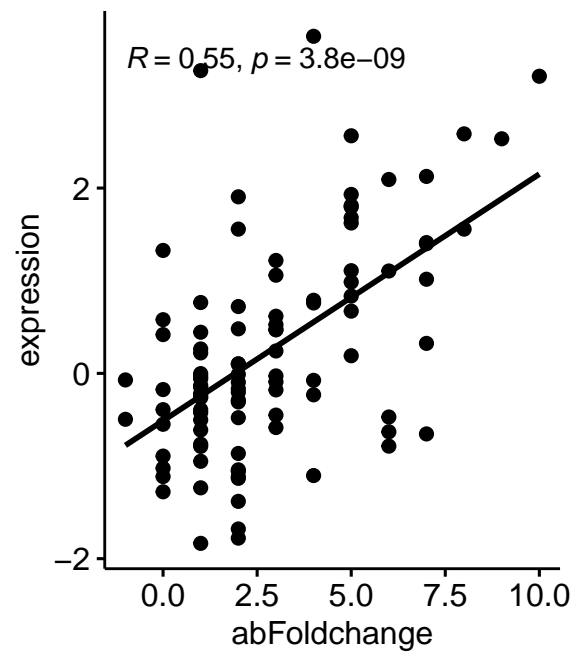
$R = 0.43$, $p = 7e-06$



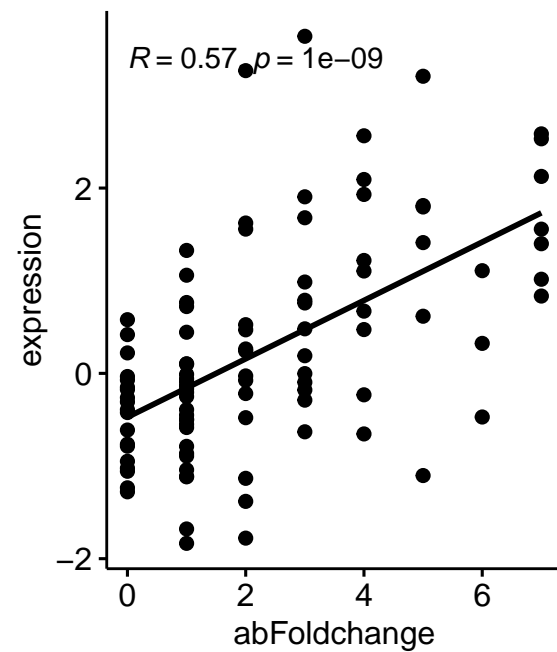
$R = 0.42$, $p = 1.2e-05$



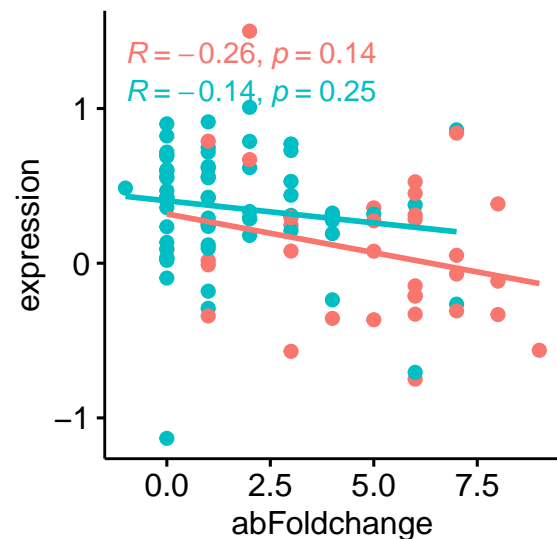
$R = 0.55$, $p = 3.8e-09$



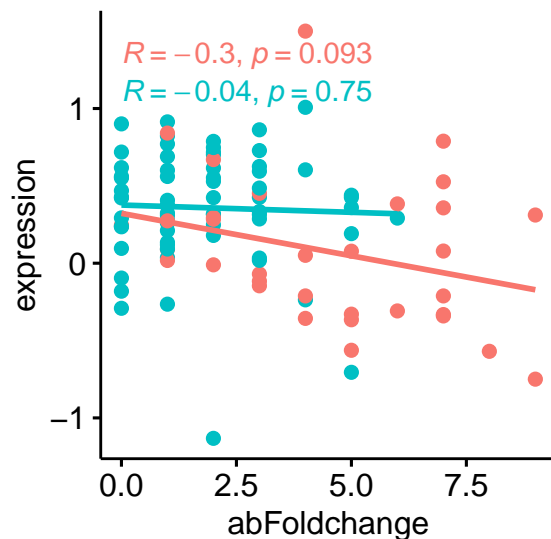
$R = 0.57$, $p = 1e-09$



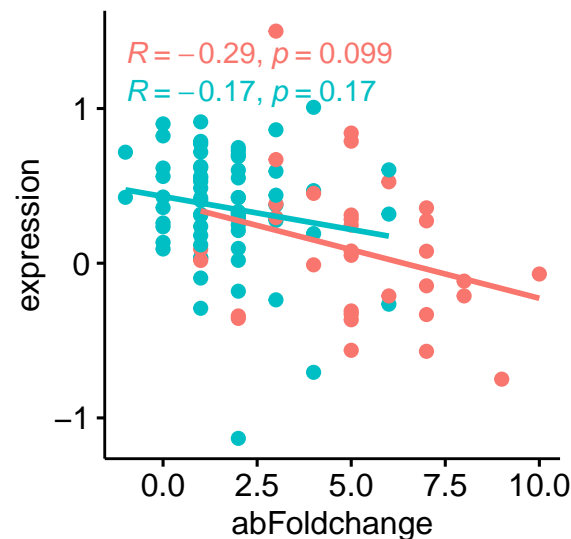
disease ● cirrhosis ● healthy



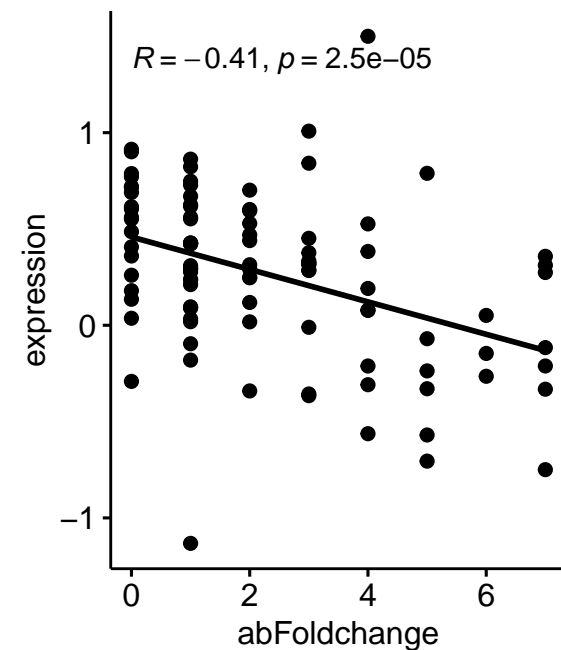
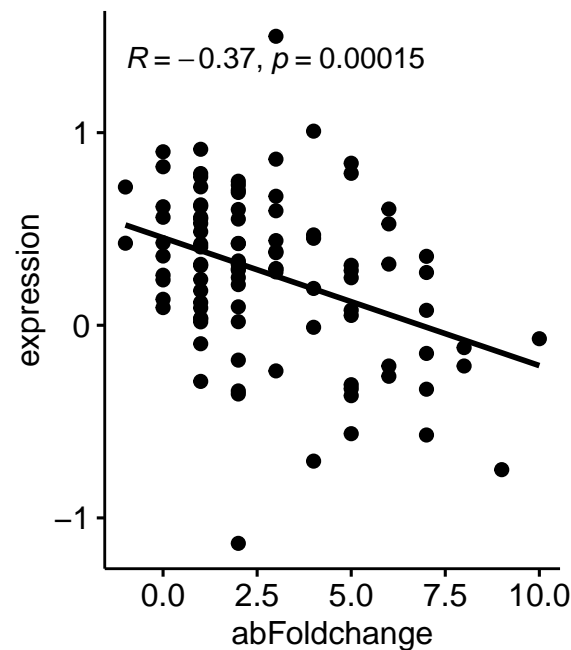
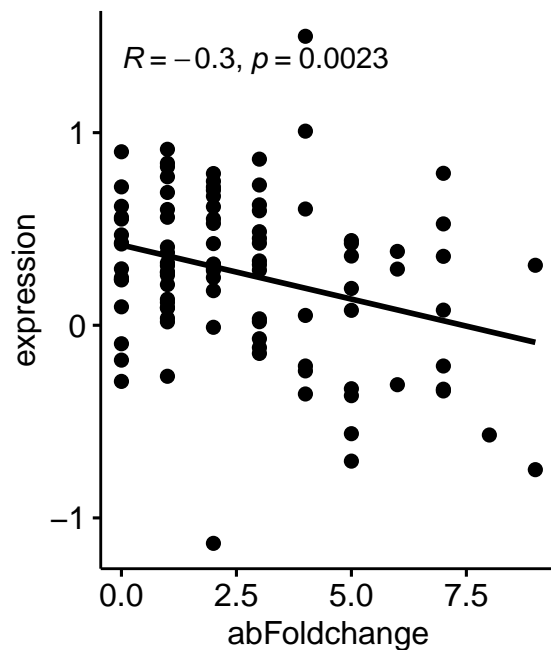
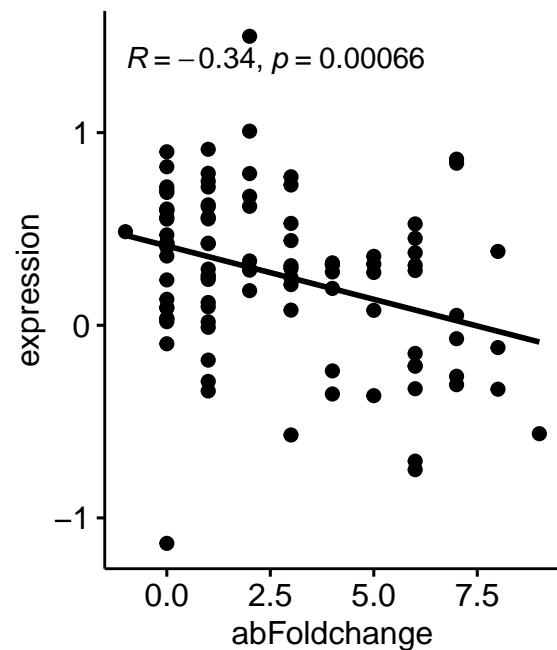
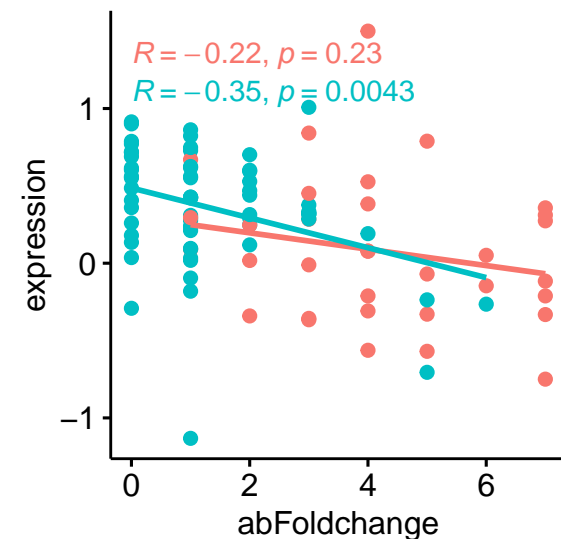
disease ● cirrhosis ● healthy



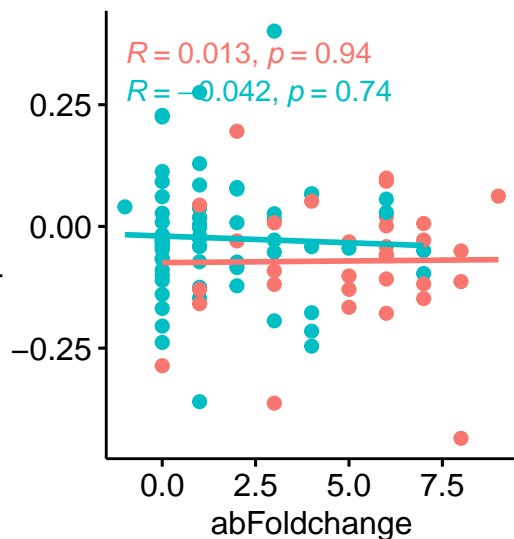
disease ● cirrhosis ● healthy



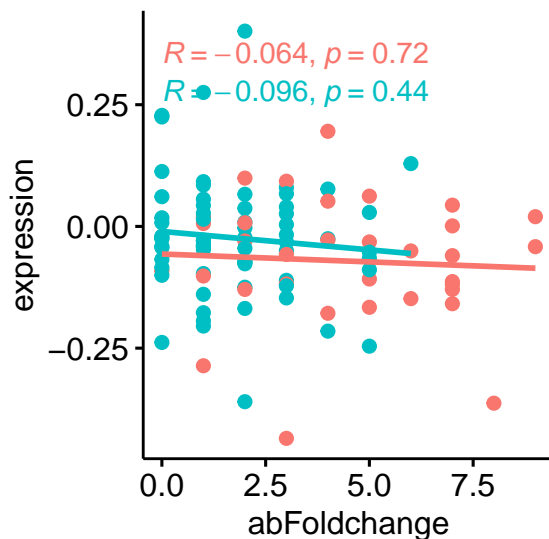
disease ● cirrhosis ● healthy



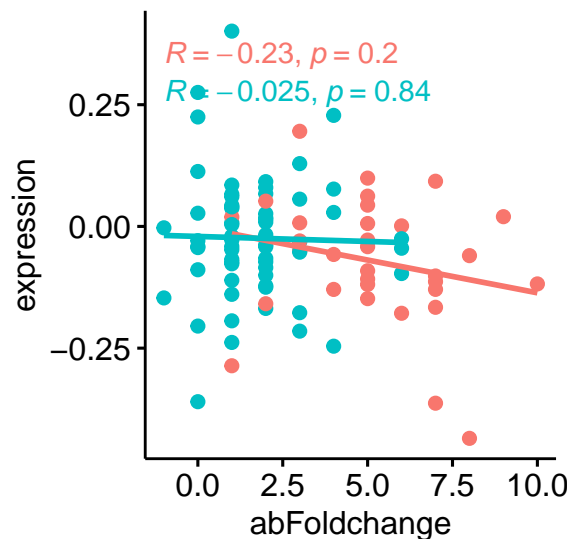
disease ● cirrhosis ● healthy



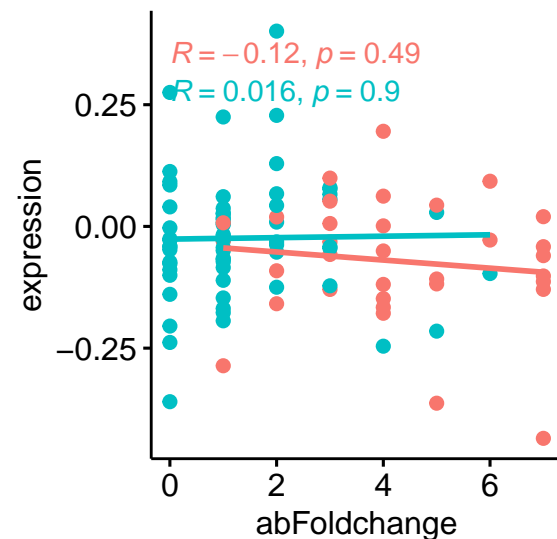
disease ● cirrhosis ● healthy



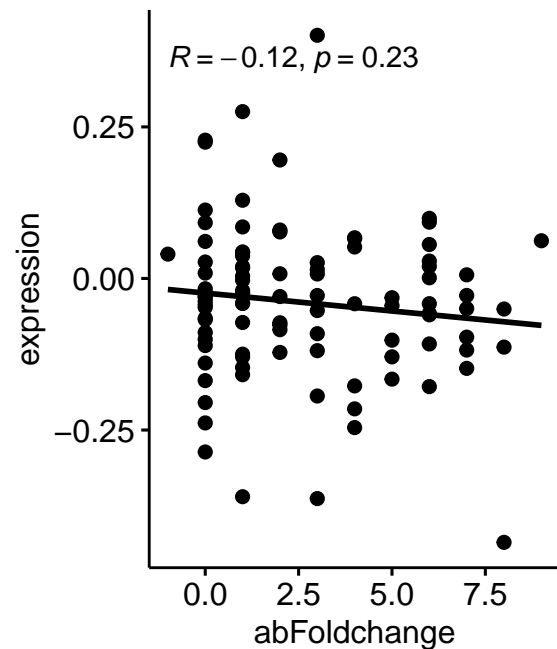
disease ● cirrhosis ● healthy



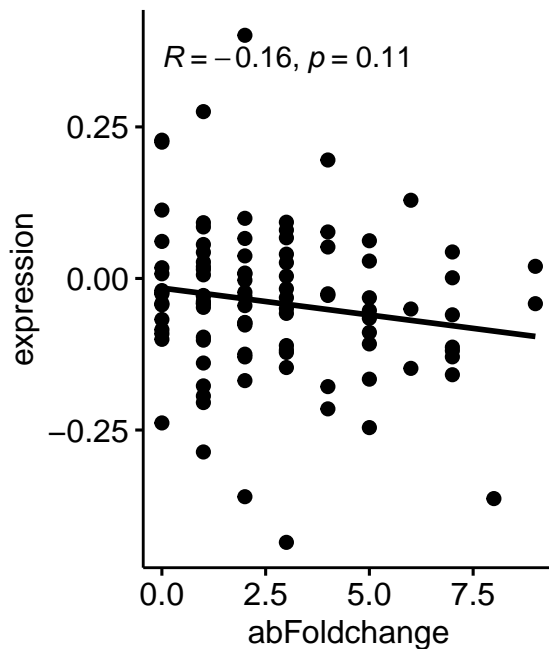
disease ● cirrhosis ● healthy



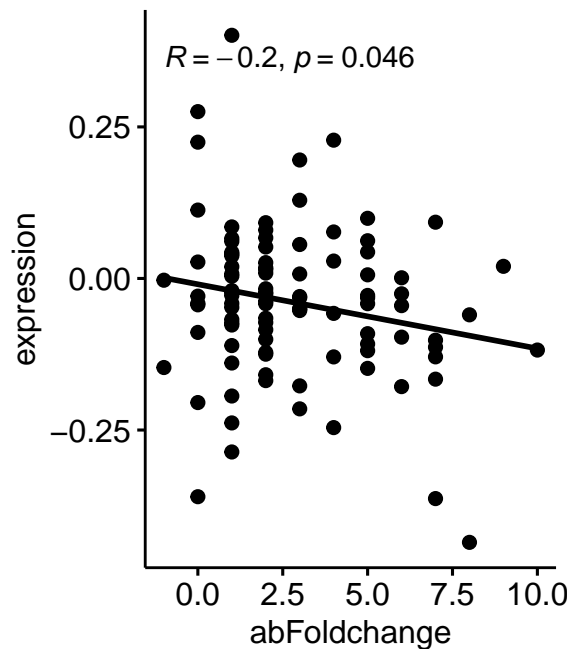
$R = -0.12$, $p = 0.23$



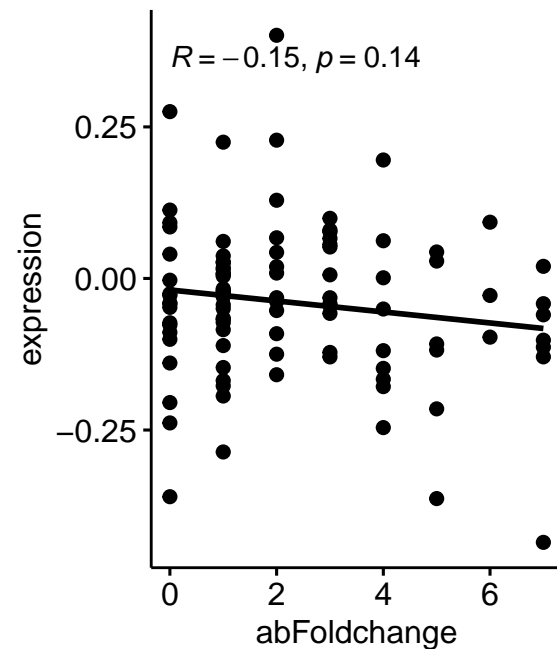
$R = -0.16$, $p = 0.11$



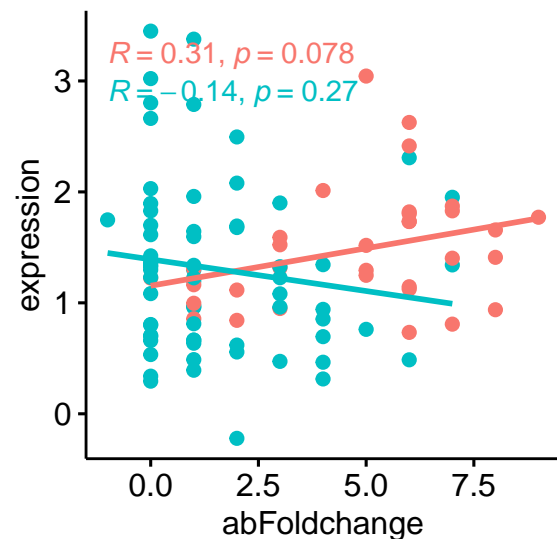
$R = -0.2$, $p = 0.046$



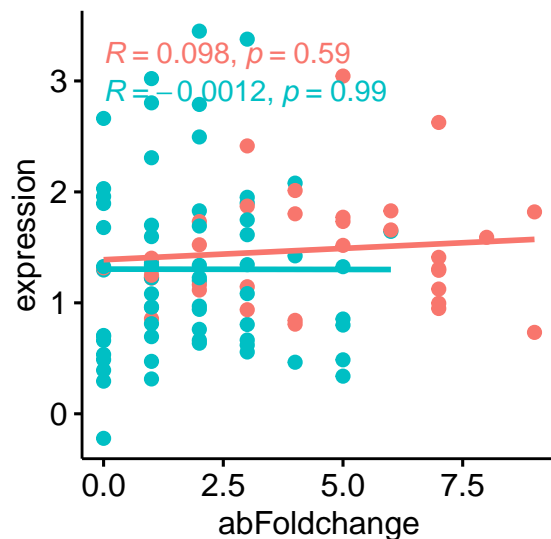
$R = -0.15$, $p = 0.14$



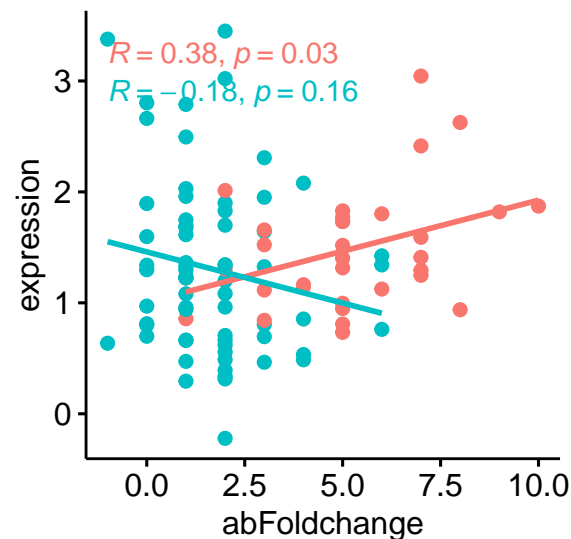
disease ● cirrhosis ● healthy



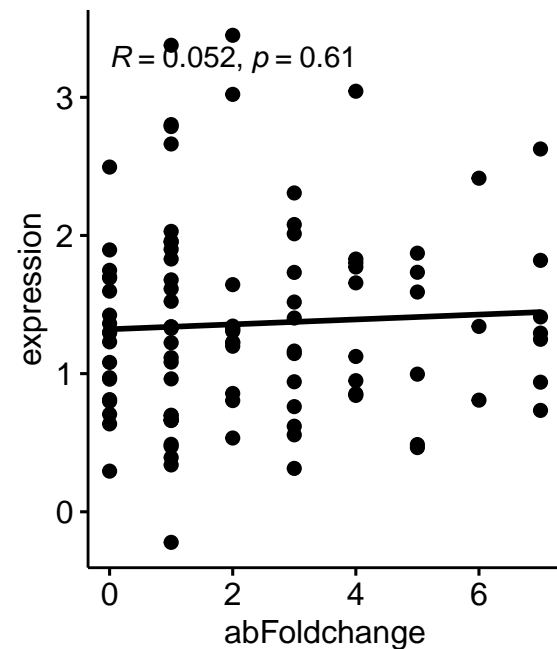
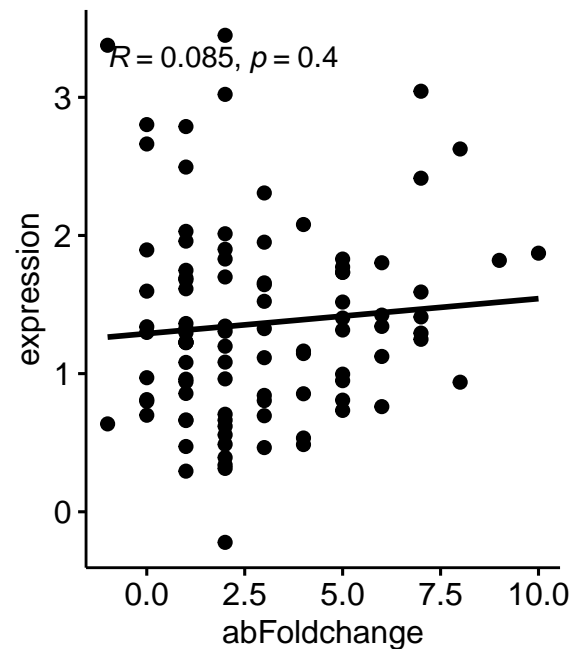
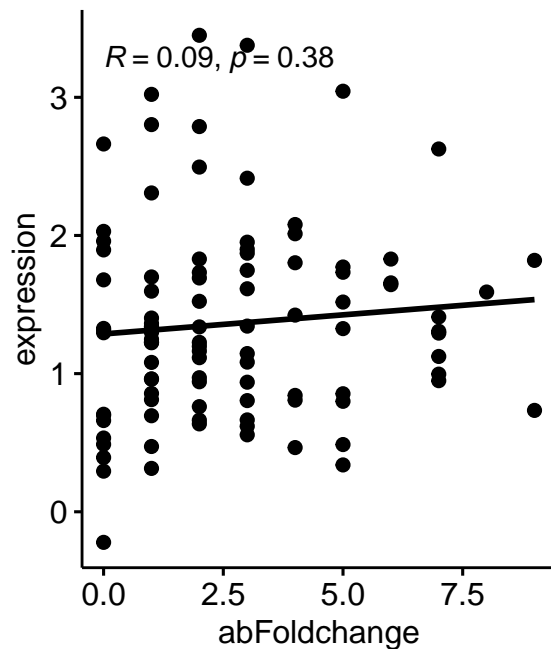
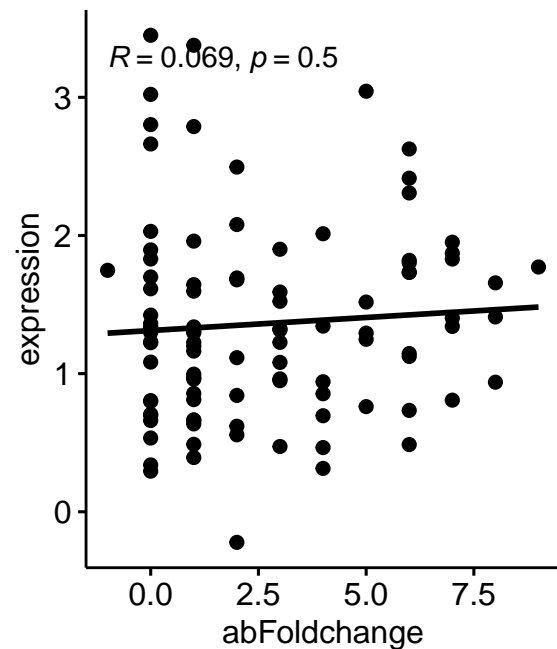
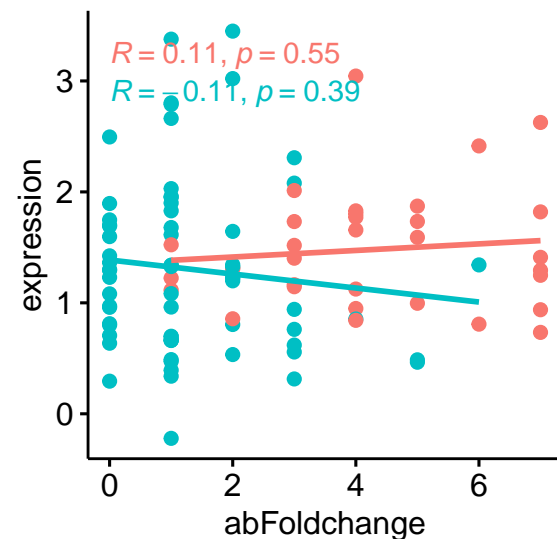
disease ● cirrhosis ● healthy



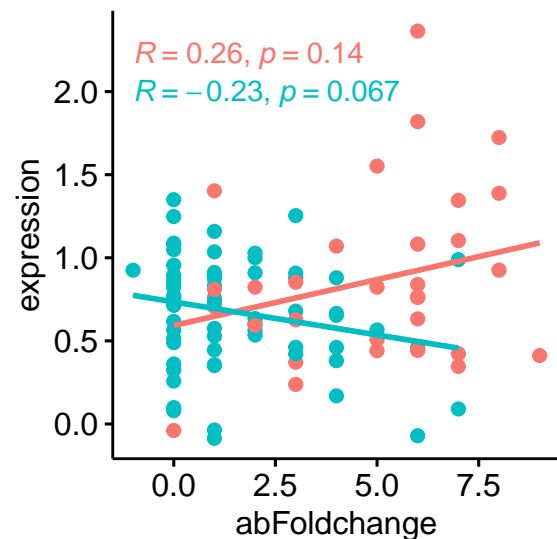
disease ● cirrhosis ● healthy



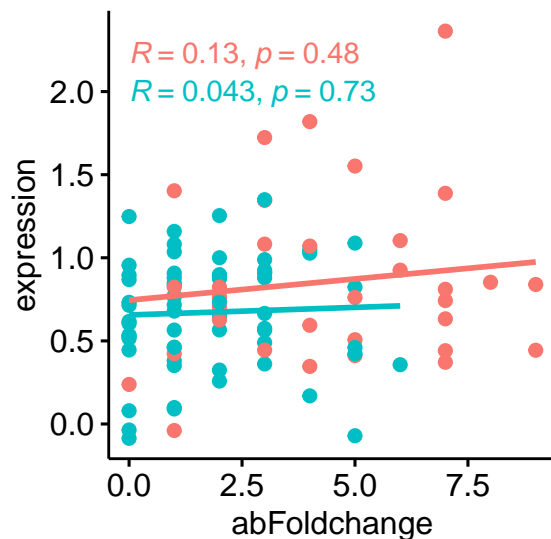
disease ● cirrhosis ● healthy



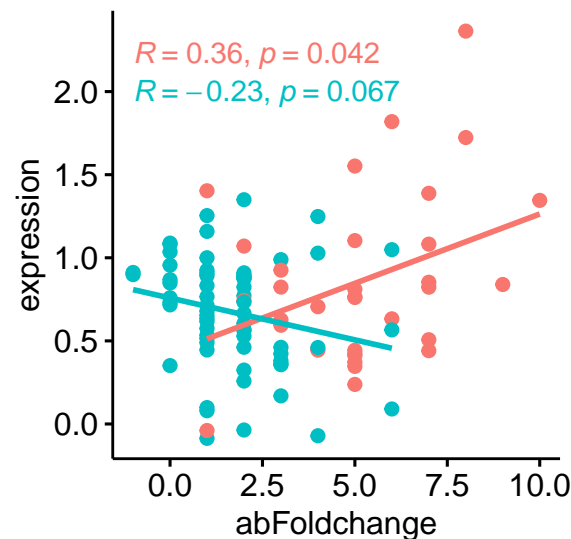
disease ● cirrhosis ● healthy



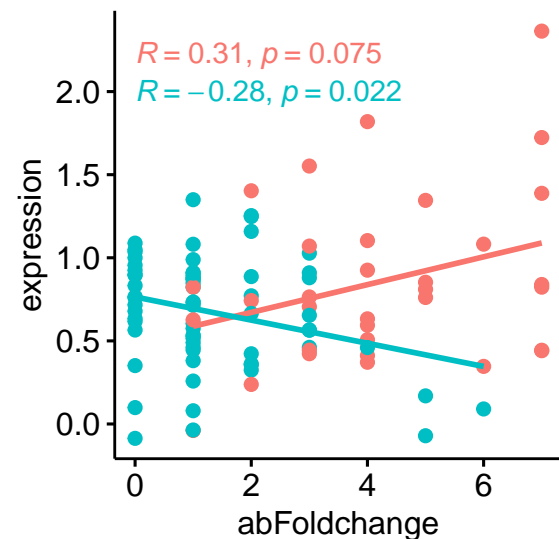
disease ● cirrhosis ● healthy



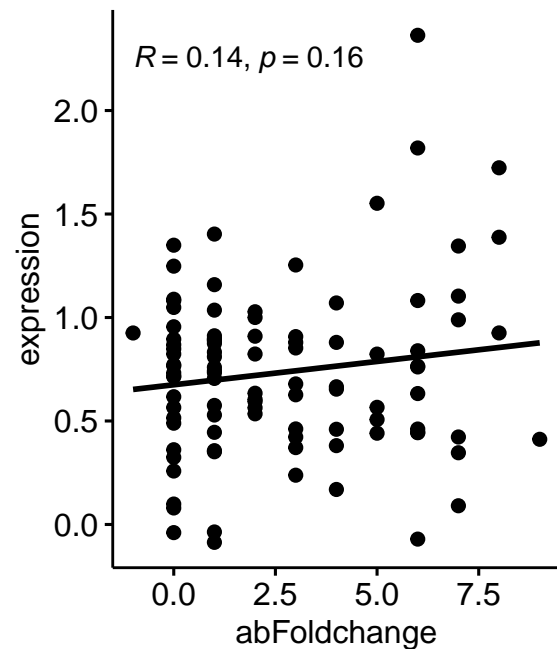
disease ● cirrhosis ● healthy



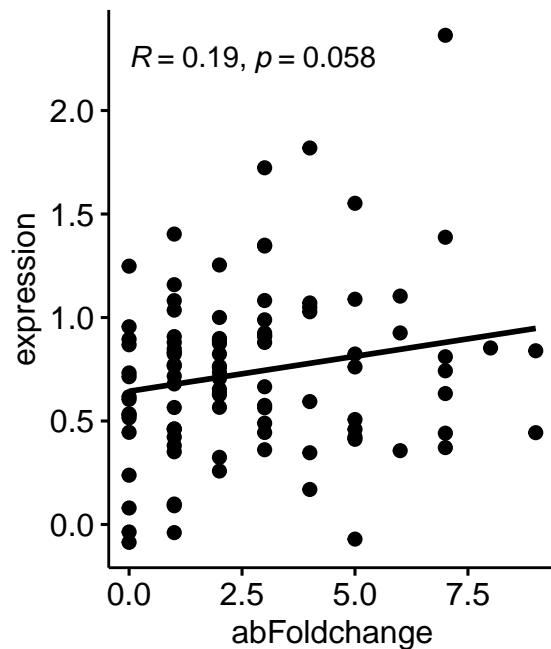
disease ● cirrhosis ● healthy



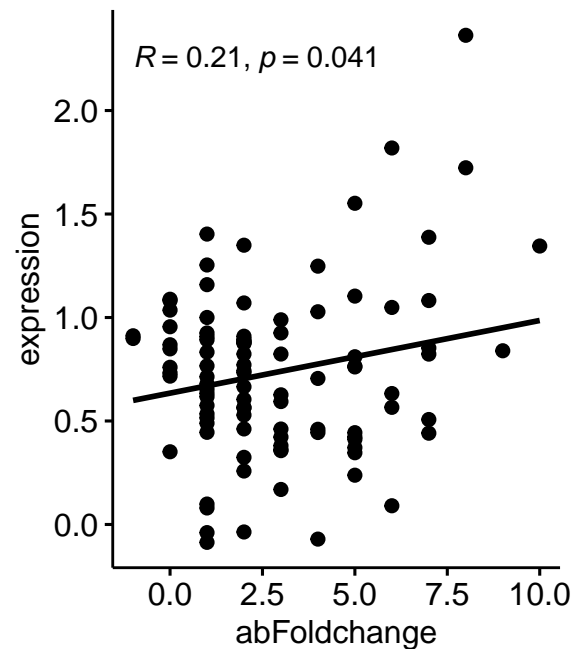
$R = 0.14, p = 0.16$



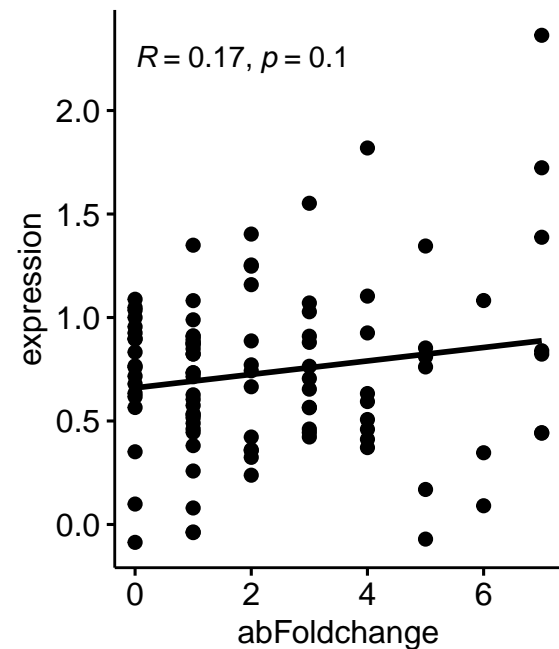
$R = 0.19, p = 0.058$



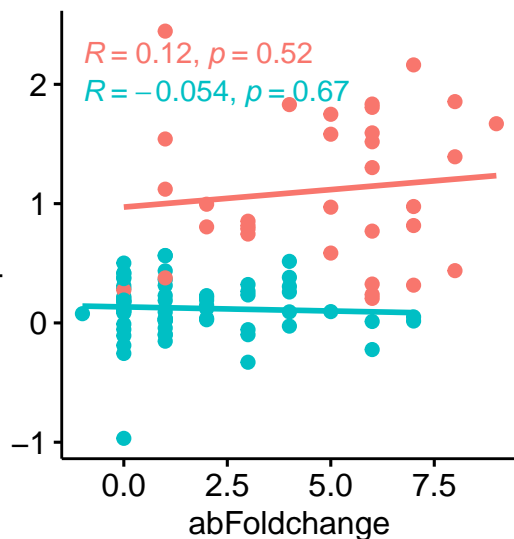
$R = 0.21, p = 0.041$



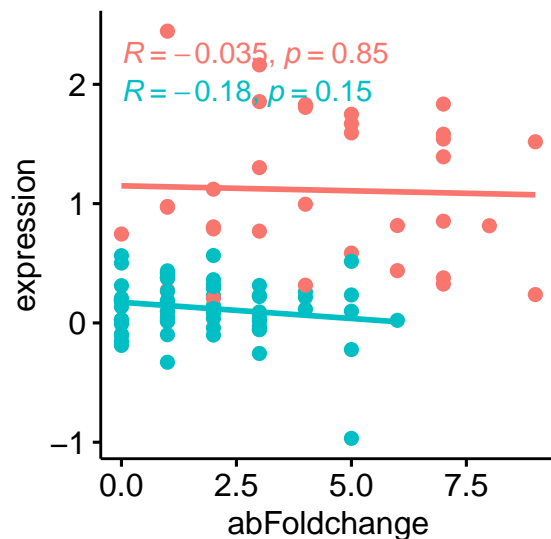
$R = 0.17, p = 0.1$



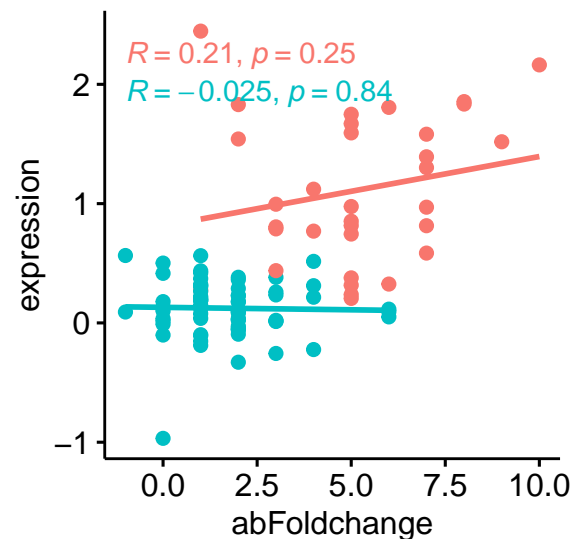
disease ■ cirrhosis ■ healthy



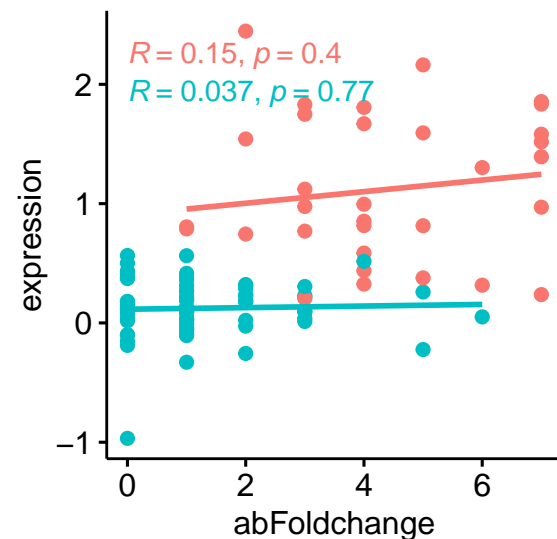
disease ■ cirrhosis ■ healthy



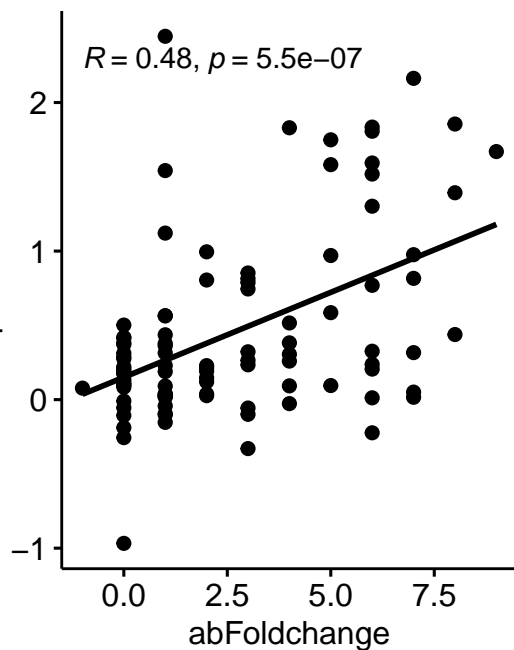
disease ■ cirrhosis ■ healthy



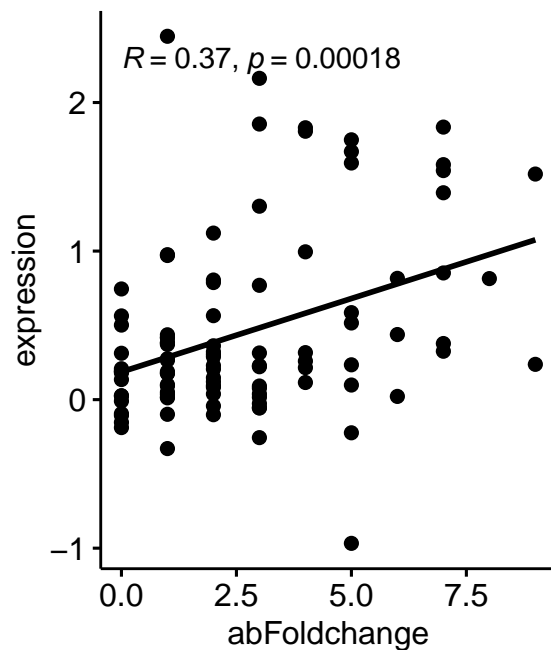
disease ■ cirrhosis ■ healthy



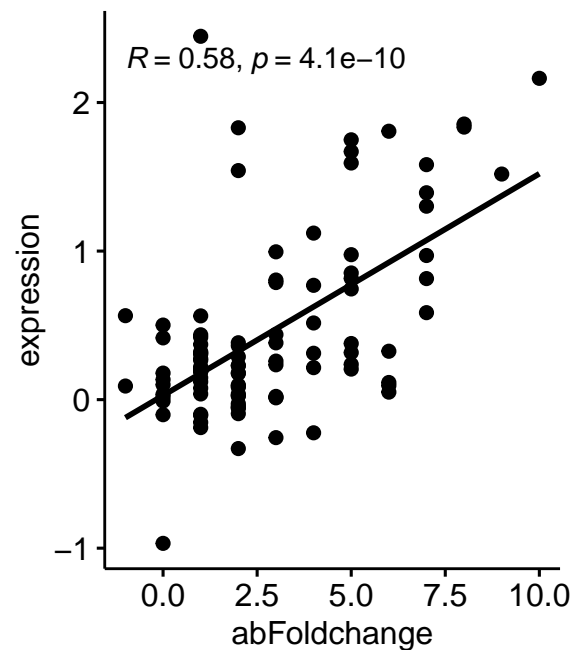
$R = 0.48$, $p = 5.5e-07$



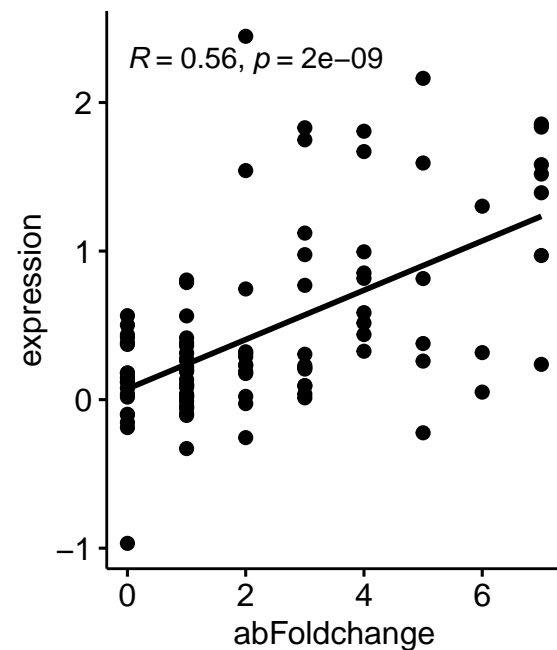
$R = 0.37$, $p = 0.00018$



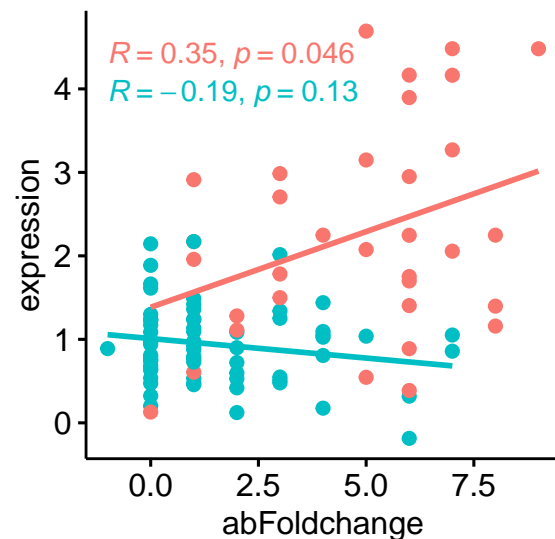
$R = 0.58$, $p = 4.1e-10$



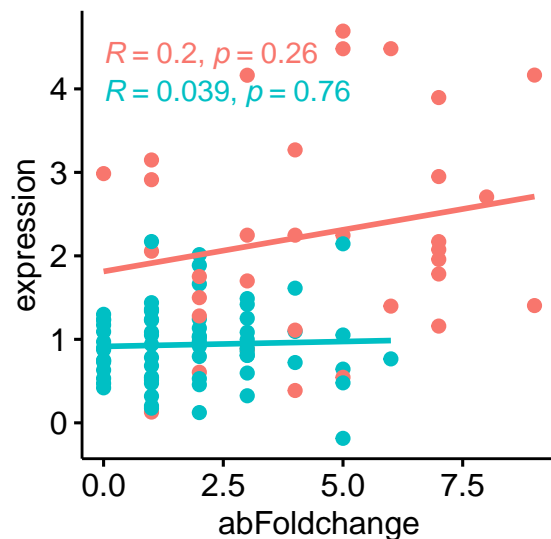
$R = 0.56$, $p = 2e-09$



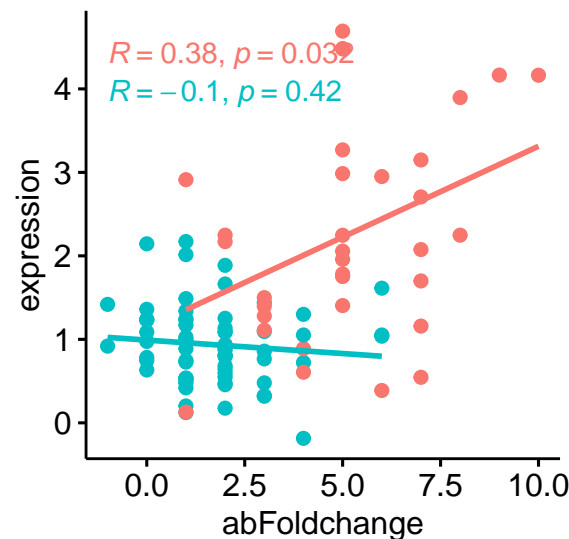
disease ● cirrhosis ● healthy



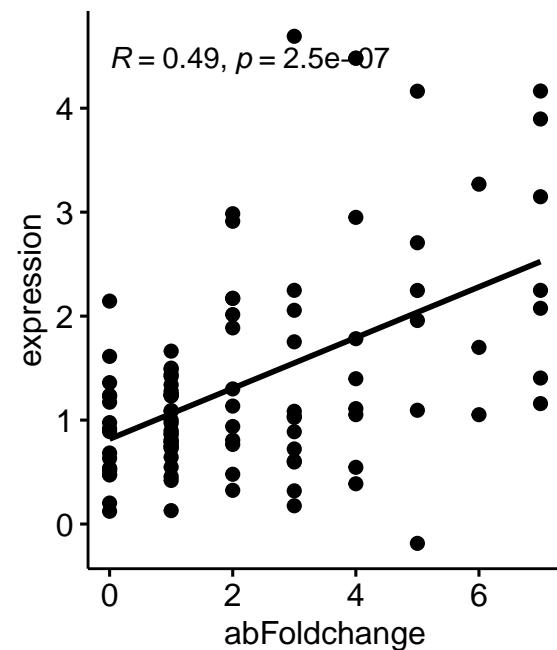
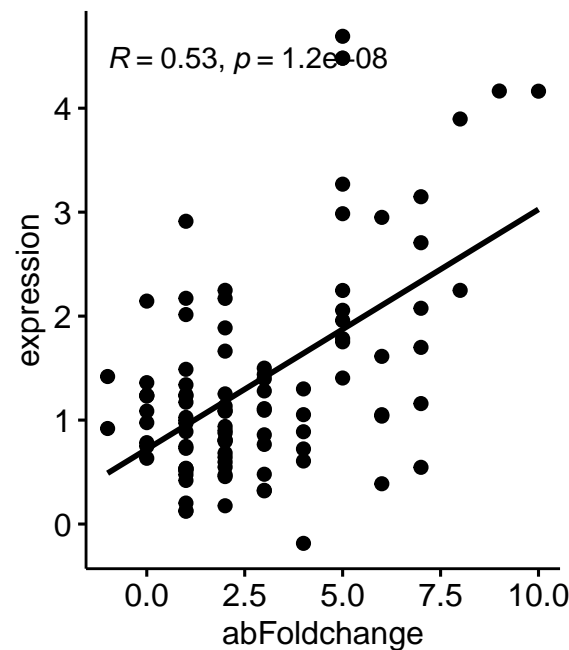
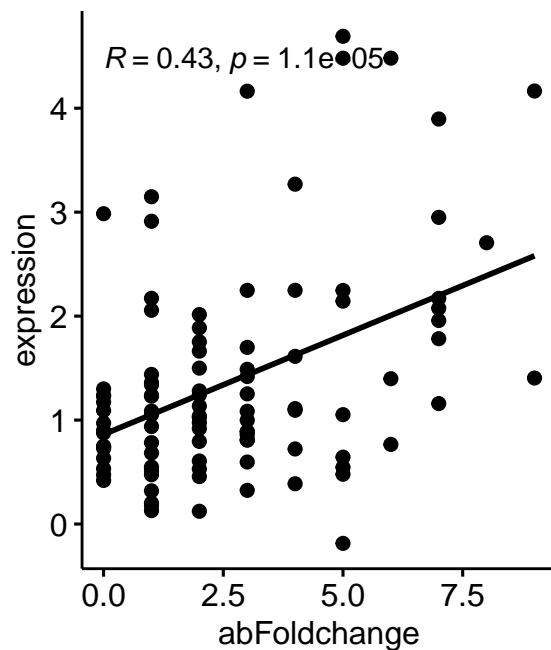
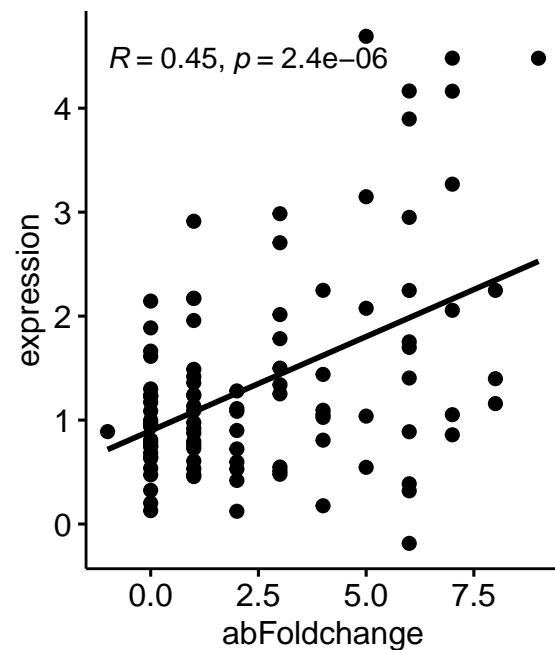
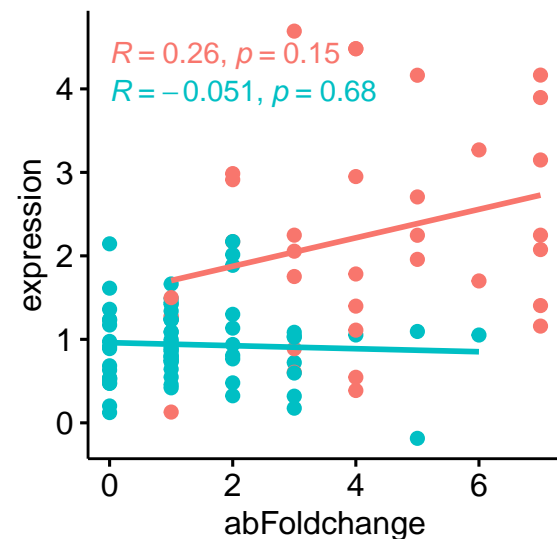
disease ● cirrhosis ● healthy



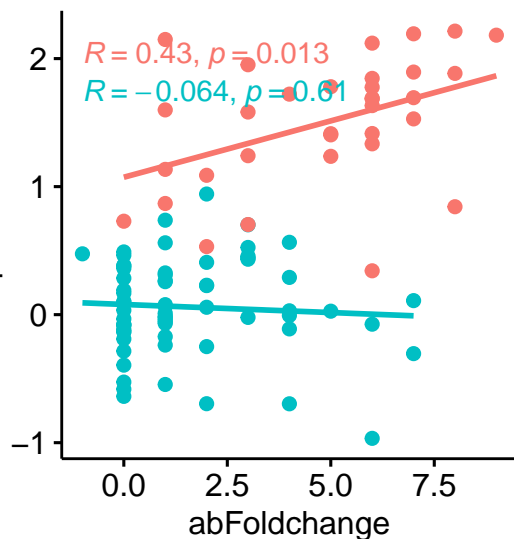
disease ● cirrhosis ● healthy



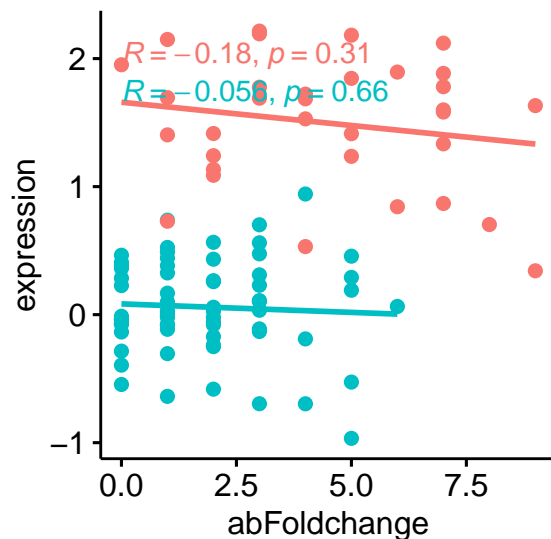
disease ● cirrhosis ● healthy



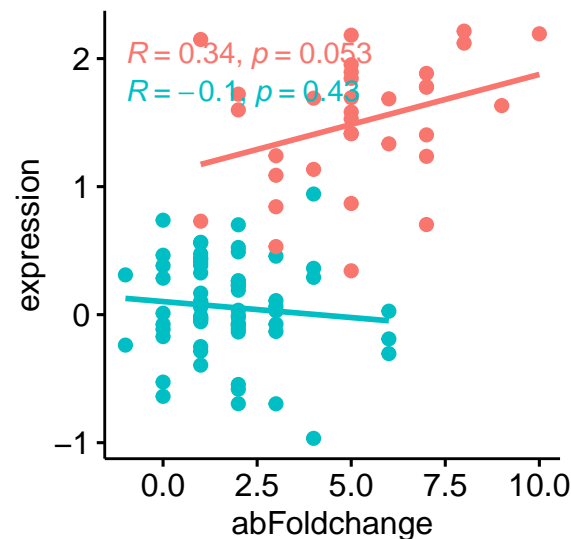
disease ● cirrhosis ● healthy



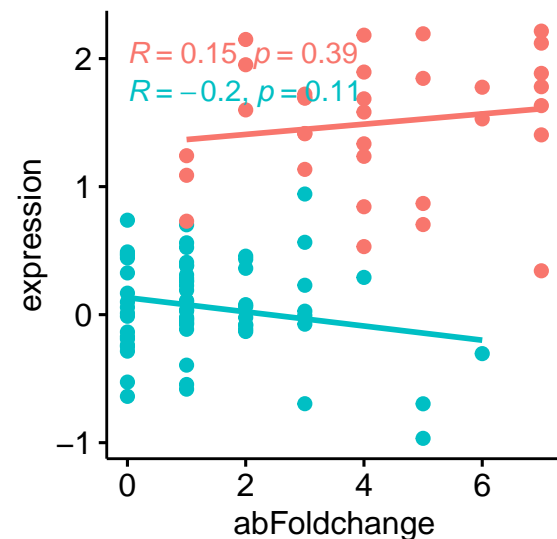
disease ● cirrhosis ● healthy



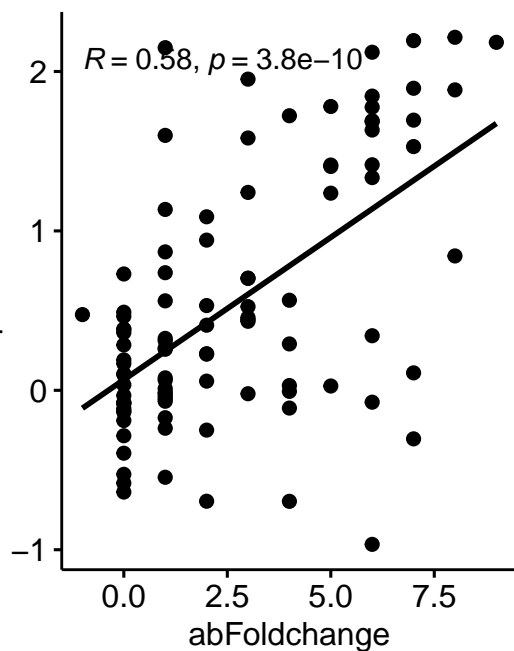
disease ● cirrhosis ● healthy



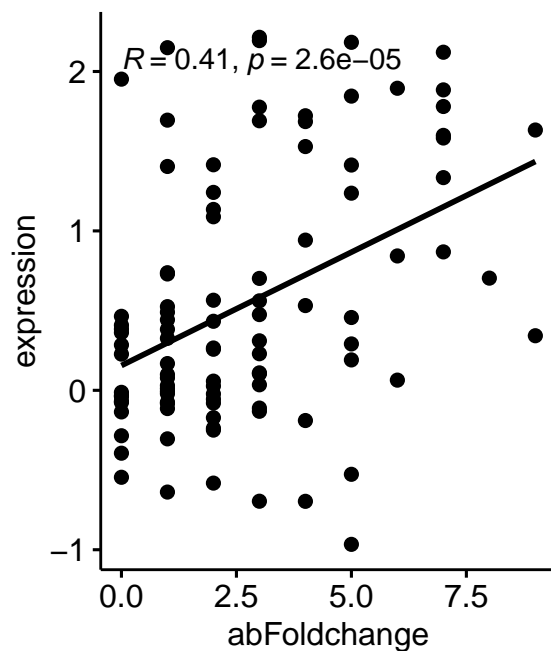
disease ● cirrhosis ● healthy



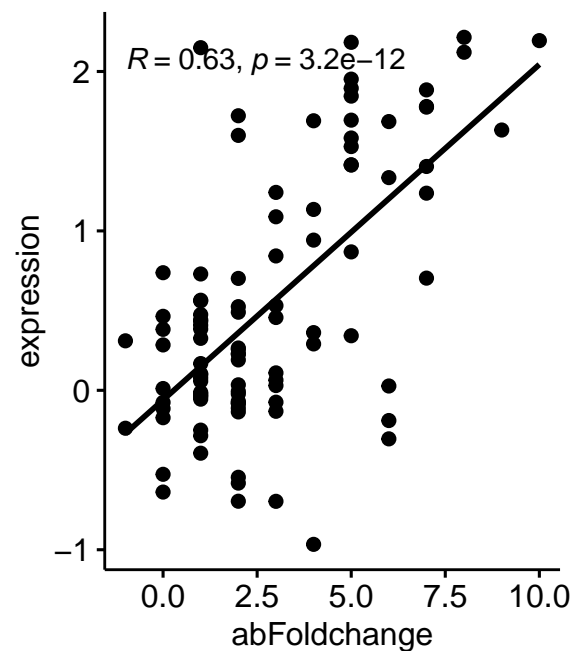
$R = 0.58, p = 3.8e-10$



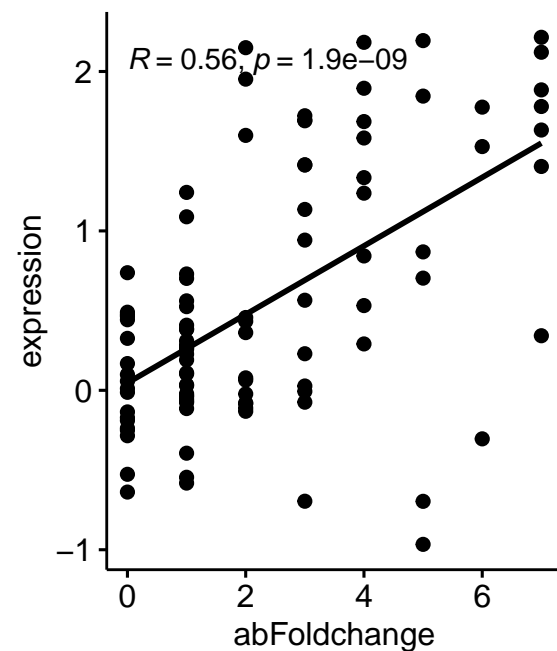
$R = 0.41, p = 2.6e-05$



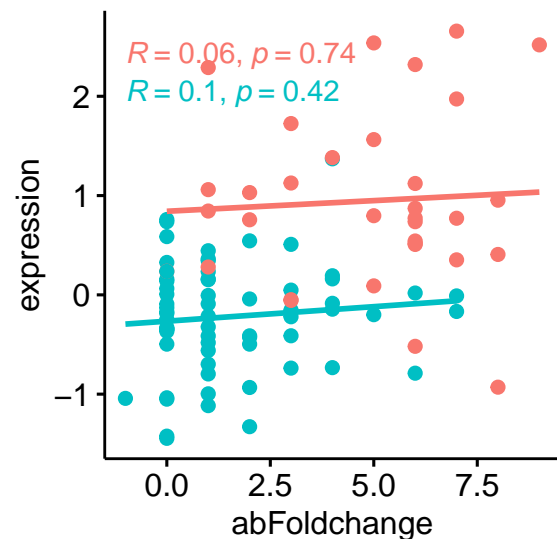
$R = 0.63, p = 3.2e-12$



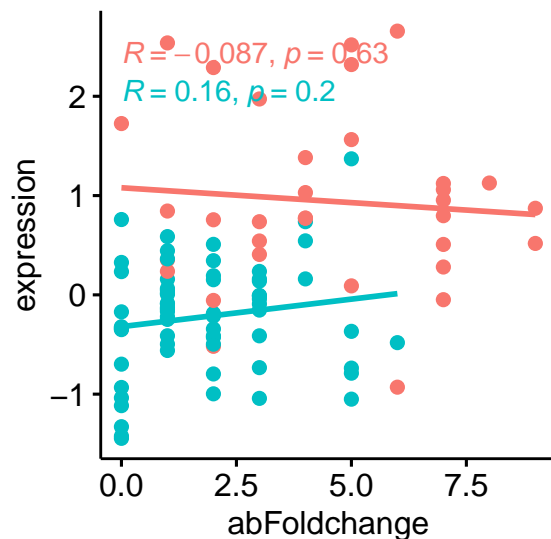
$R = 0.56, p = 1.9e-09$



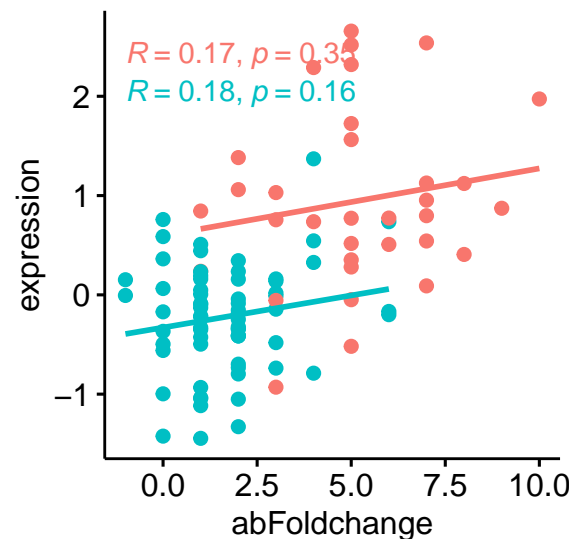
disease ● cirrhosis ● healthy



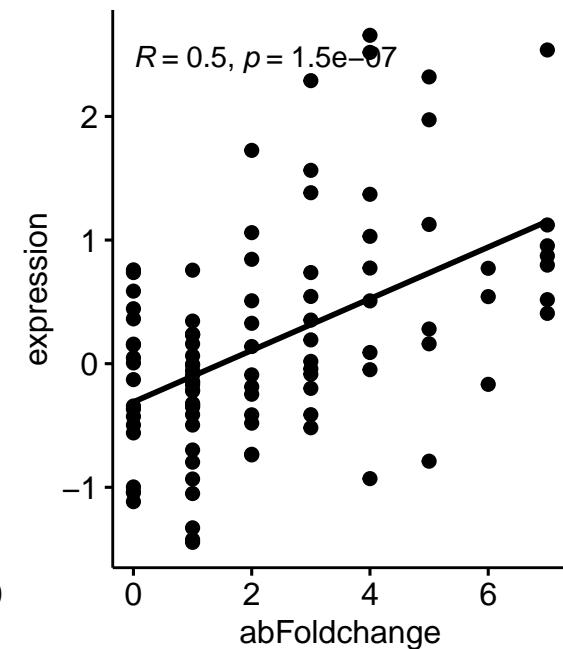
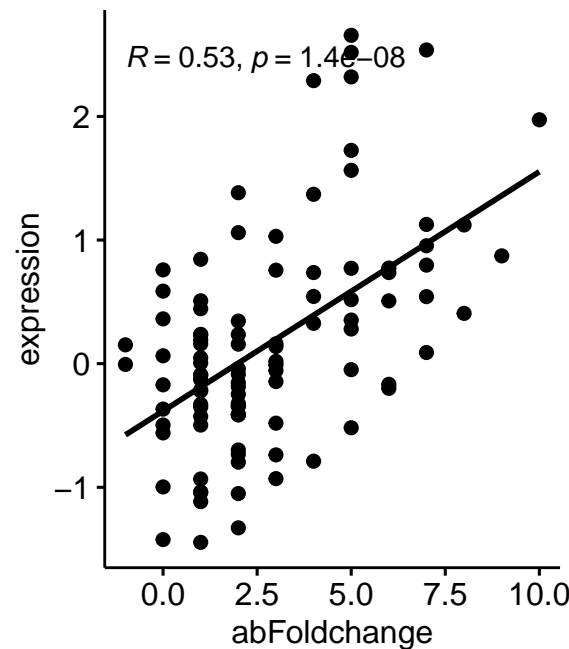
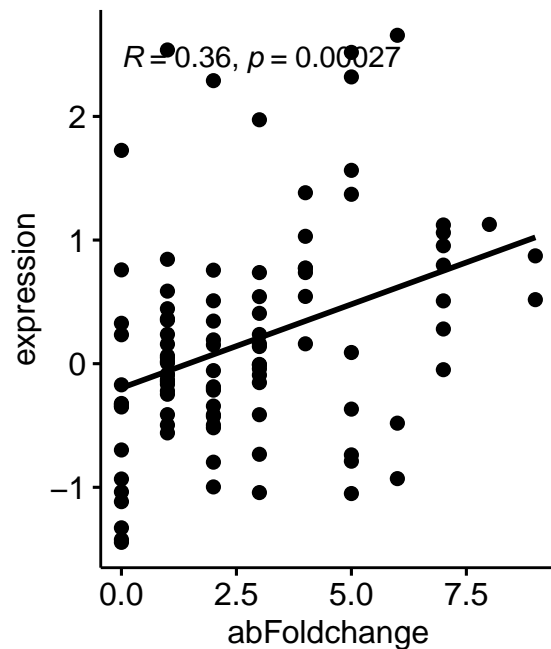
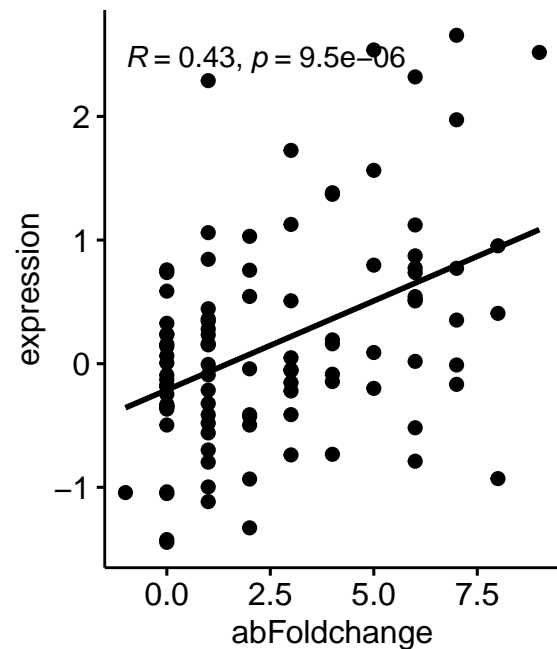
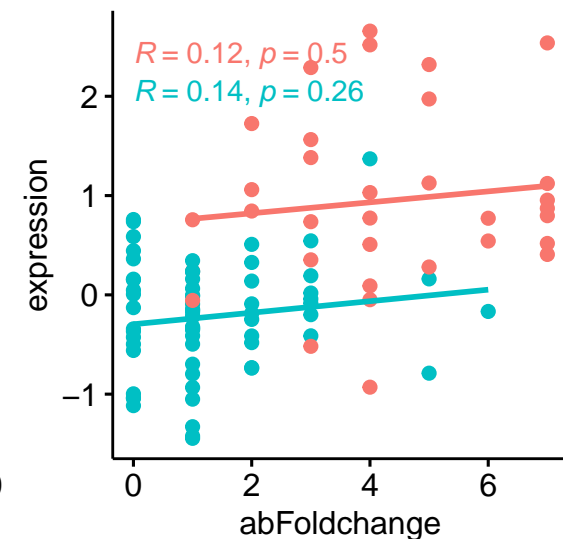
disease ● cirrhosis ● healthy



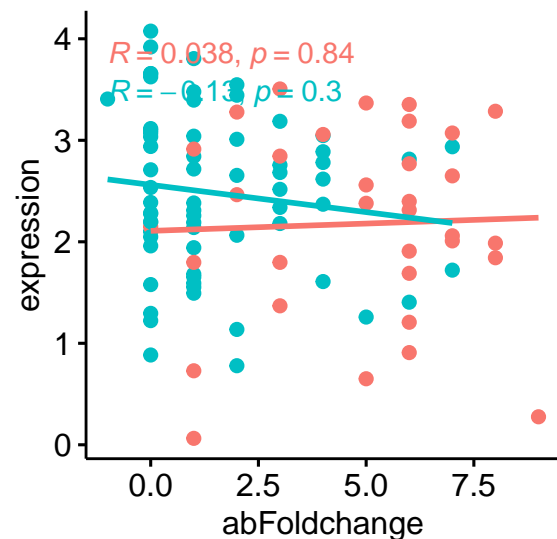
disease ● cirrhosis ● healthy



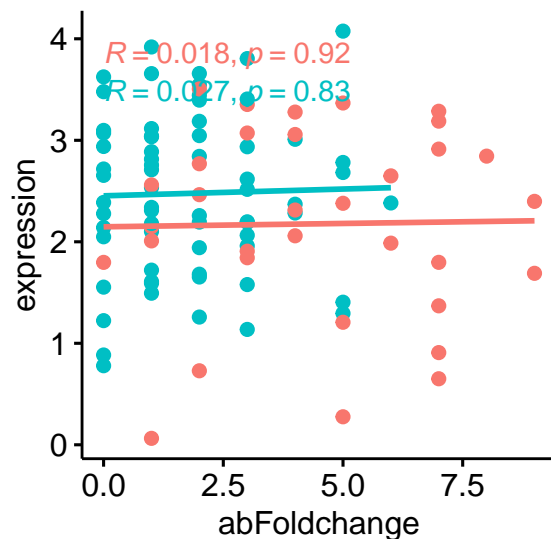
disease ● cirrhosis ● healthy



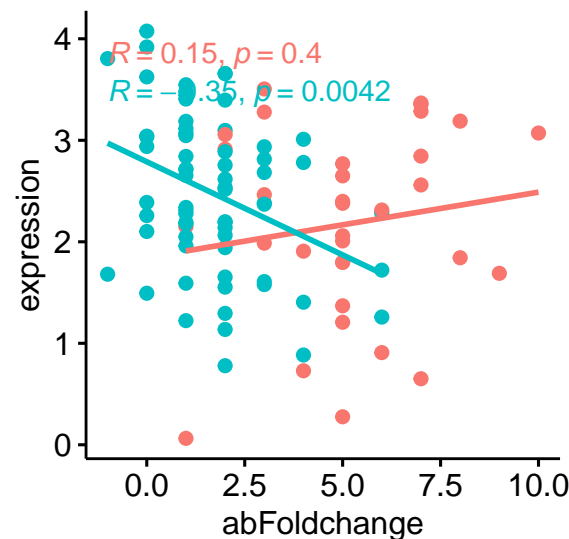
disease ● cirrhosis ● healthy



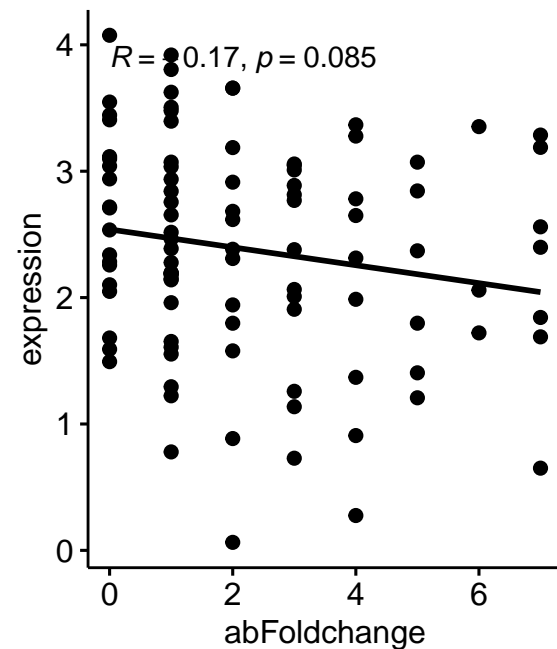
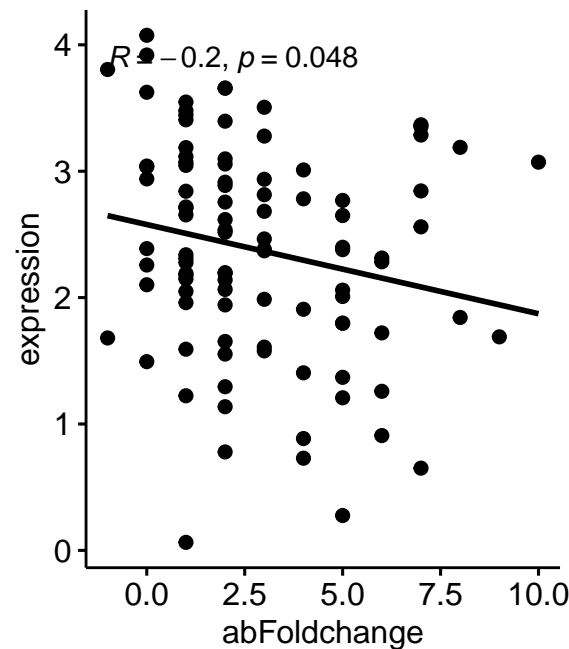
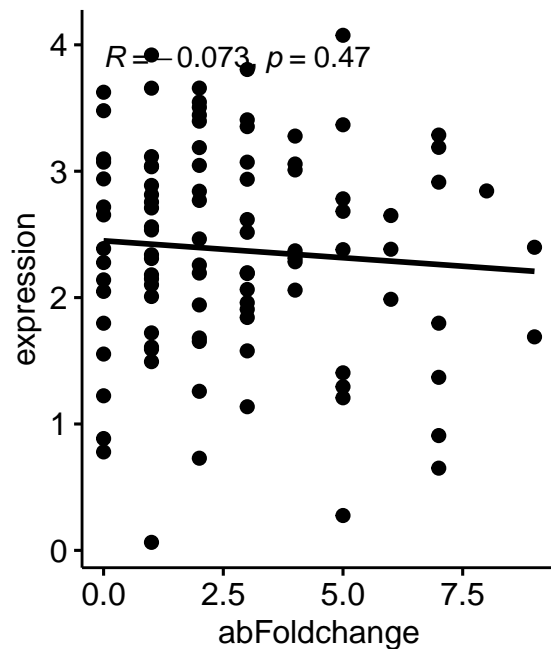
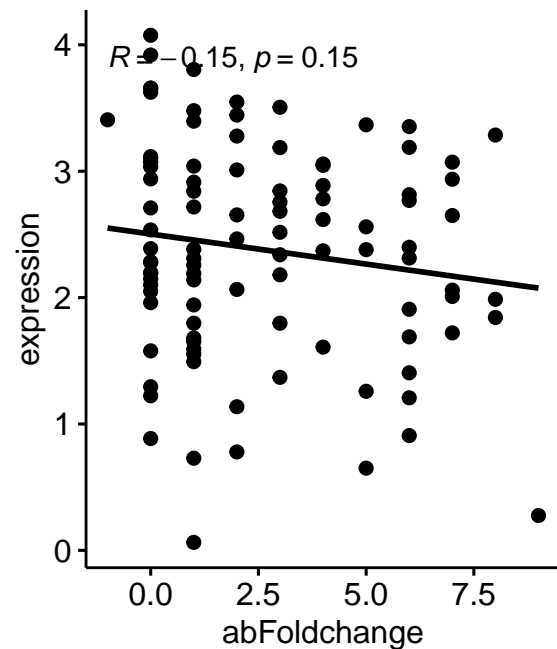
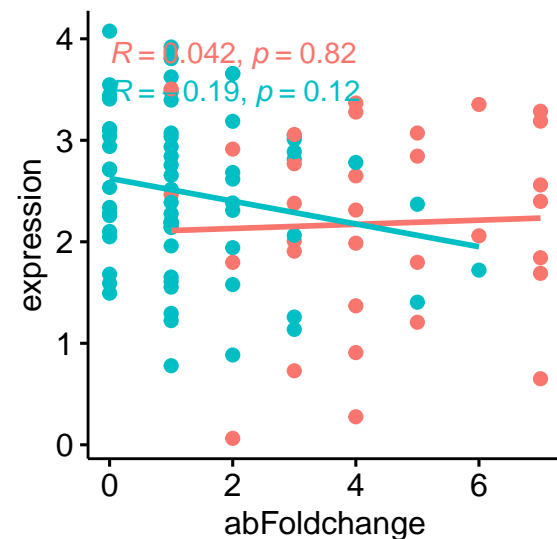
disease ● cirrhosis ● healthy



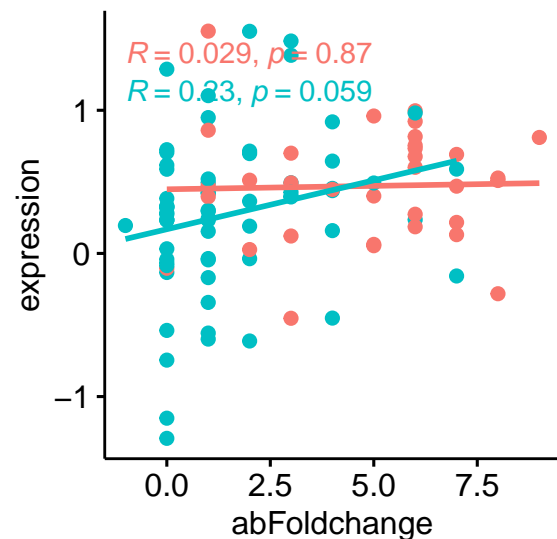
disease ● cirrhosis ● healthy



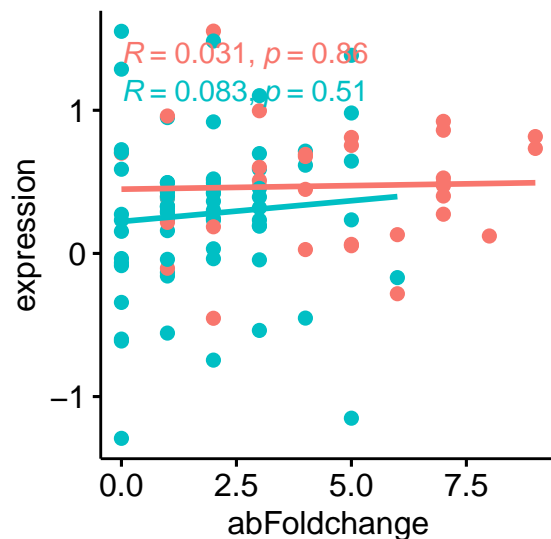
disease ● cirrhosis ● healthy



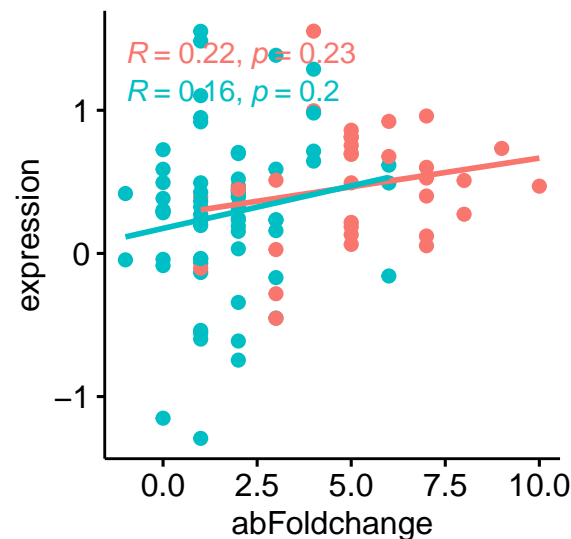
disease ● cirrhosis ● healthy



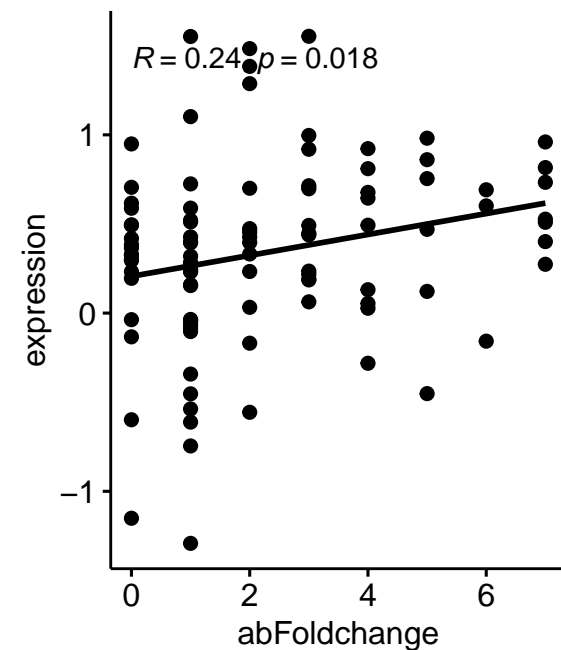
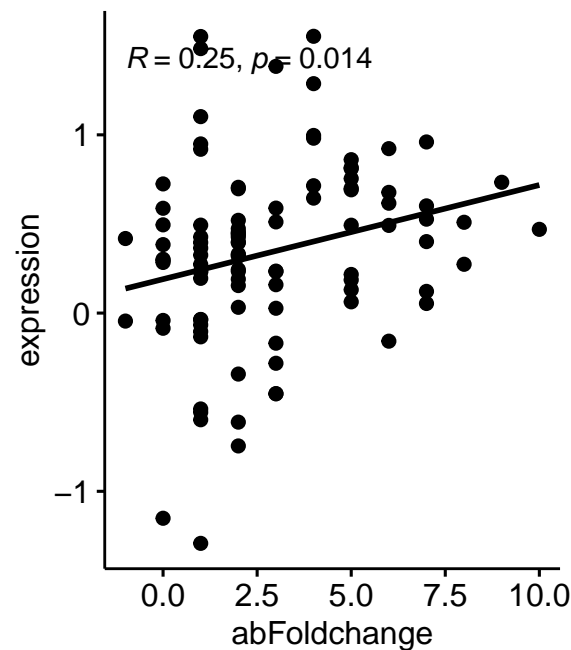
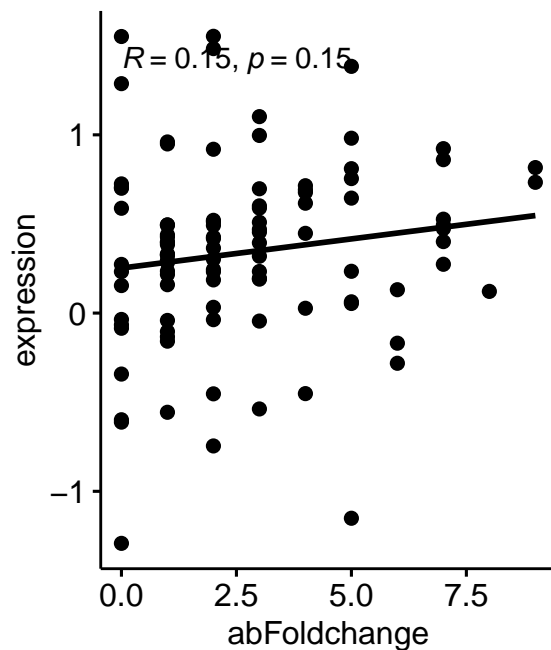
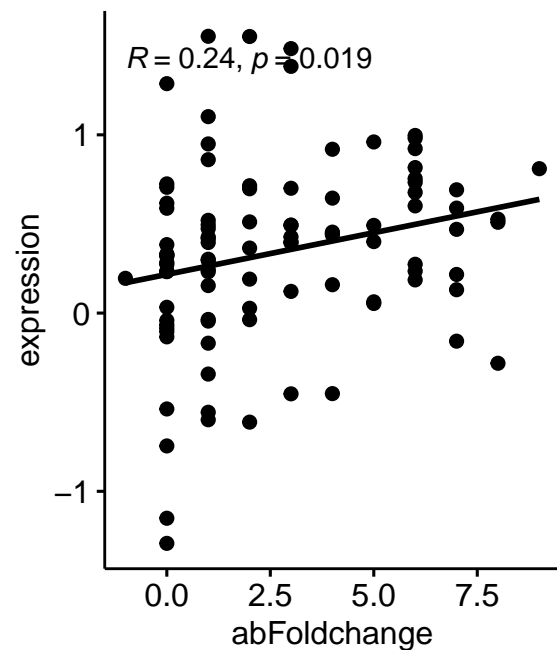
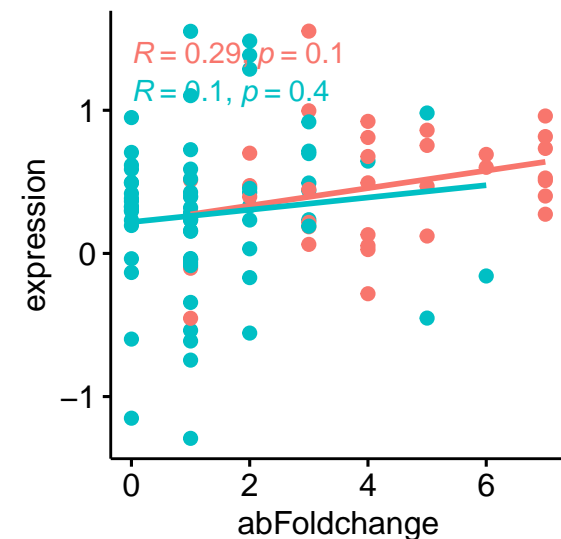
disease ● cirrhosis ● healthy



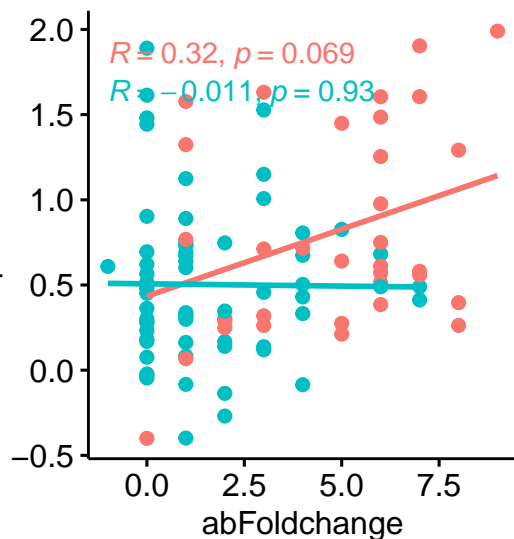
disease ● cirrhosis ● healthy



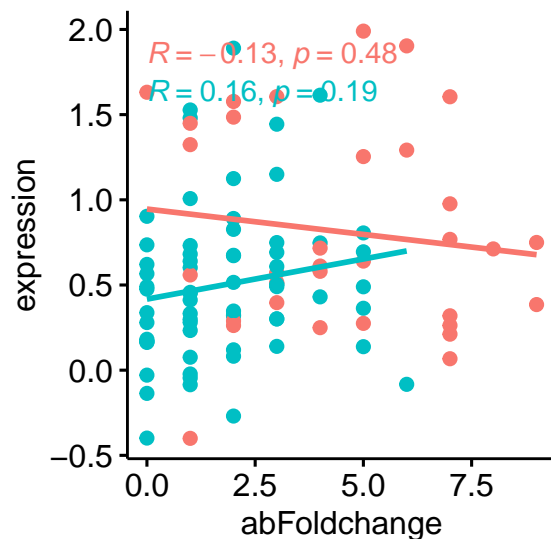
disease ● cirrhosis ● healthy



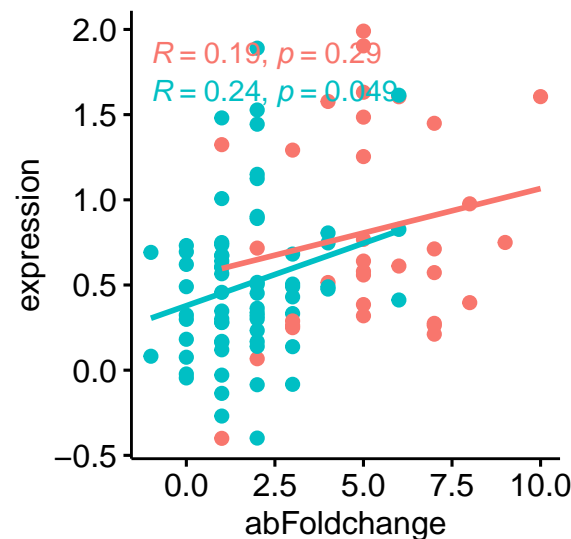
disease ● cirrhosis ● healthy



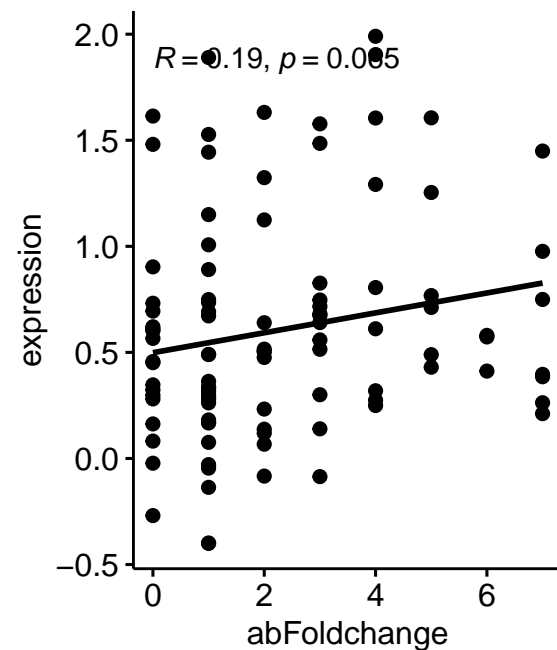
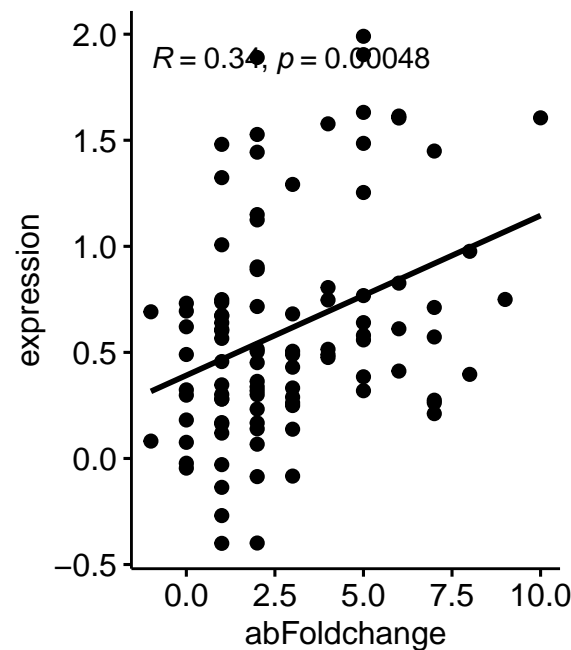
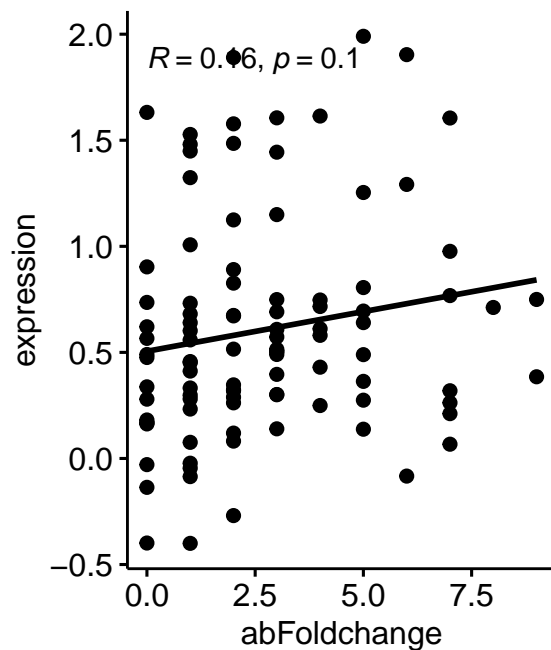
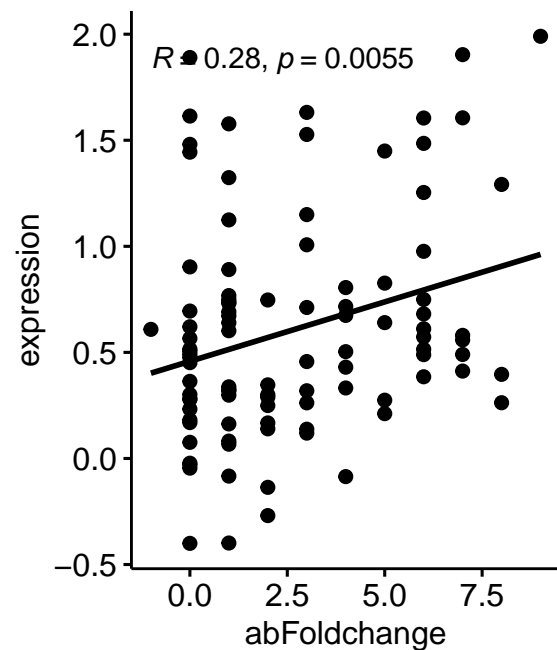
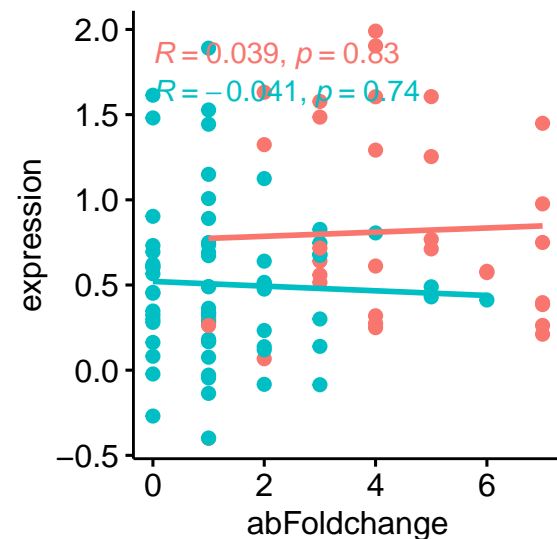
disease ● cirrhosis ● healthy



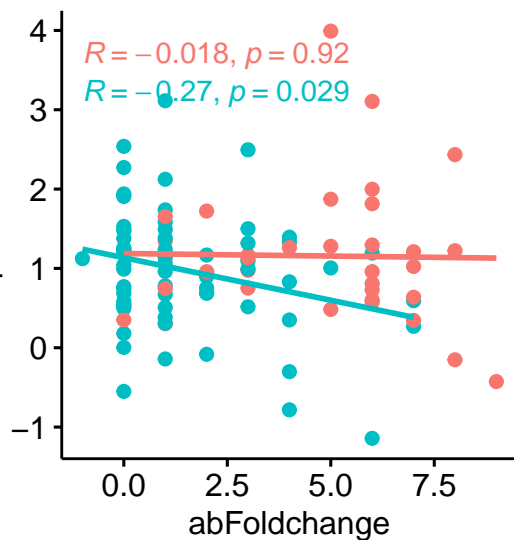
disease ● cirrhosis ● healthy



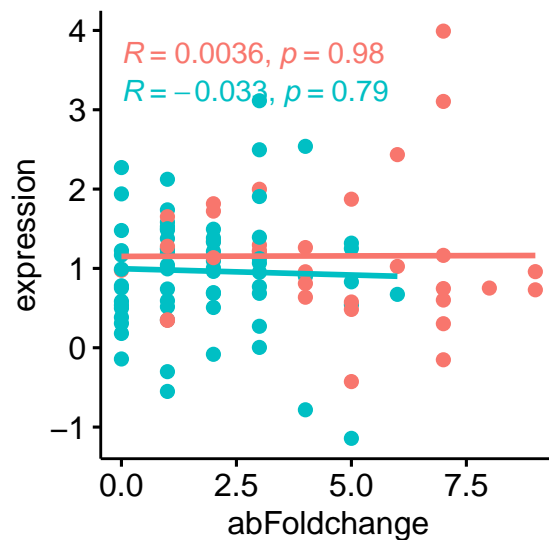
disease ● cirrhosis ● healthy



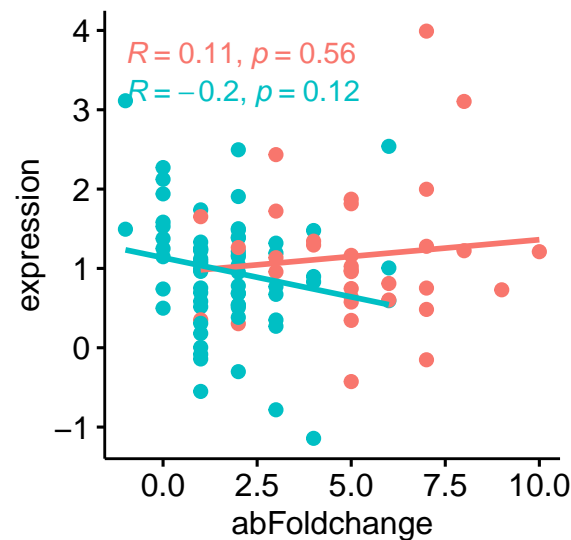
disease ● cirrhosis ● healthy



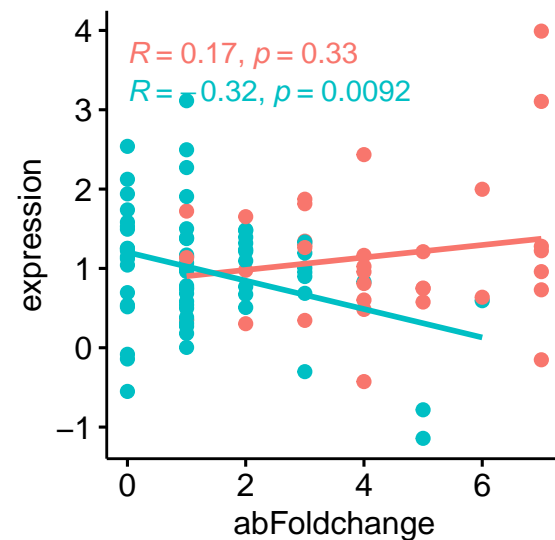
disease ● cirrhosis ● healthy



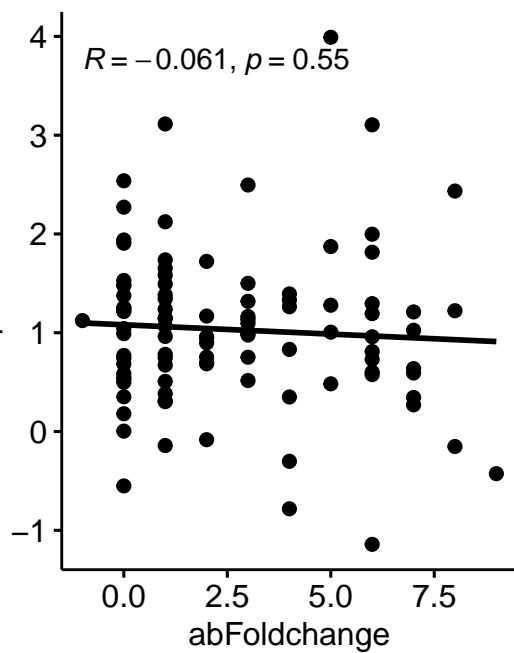
disease ● cirrhosis ● healthy



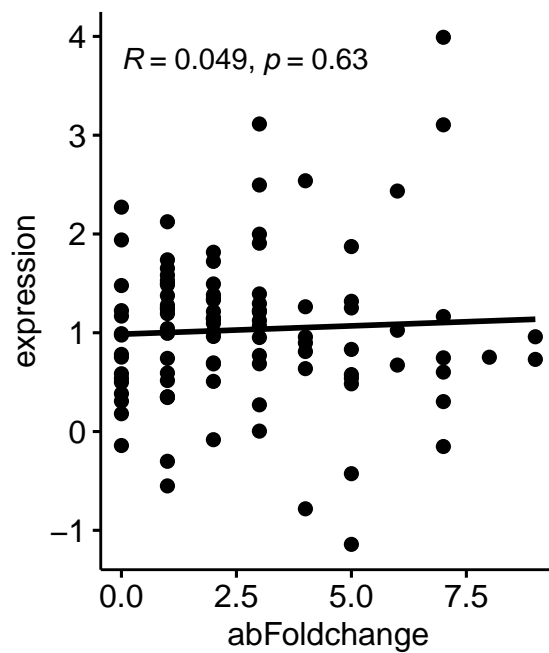
disease ● cirrhosis ● healthy



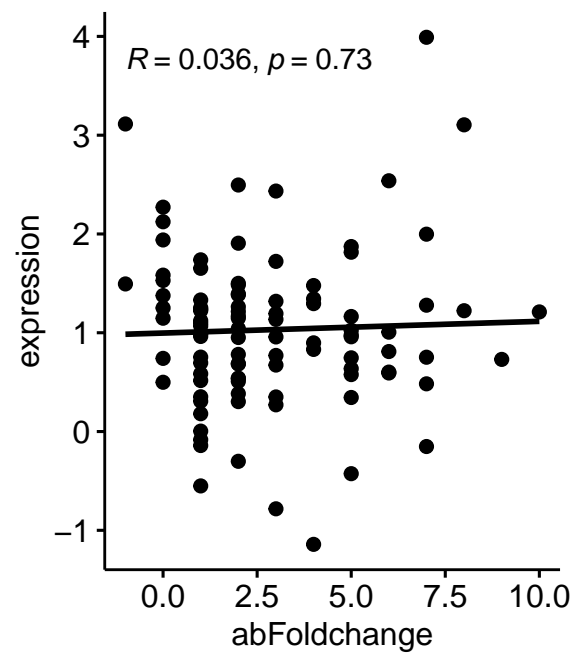
$R = -0.061, p = 0.55$



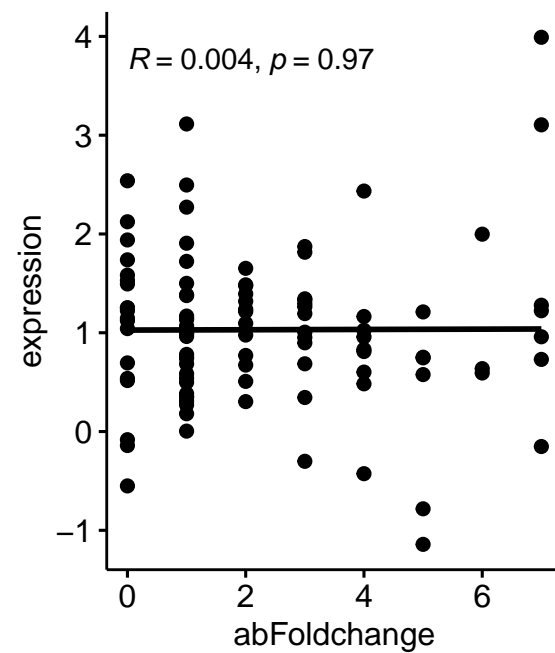
$R = 0.049, p = 0.63$



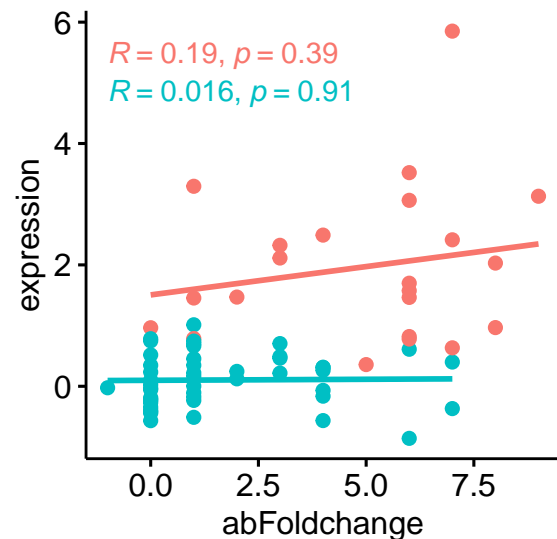
$R = 0.036, p = 0.73$



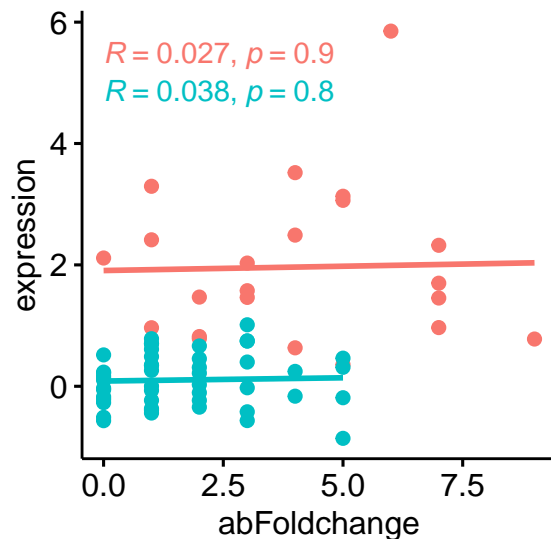
$R = 0.004, p = 0.97$



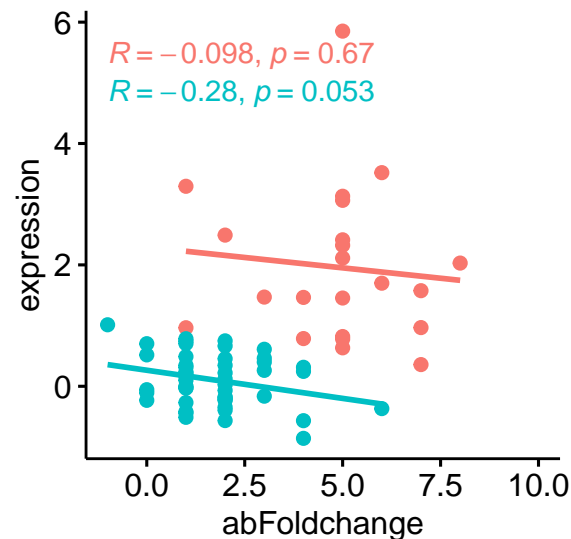
disease —●— cirrhosis —●— healthy



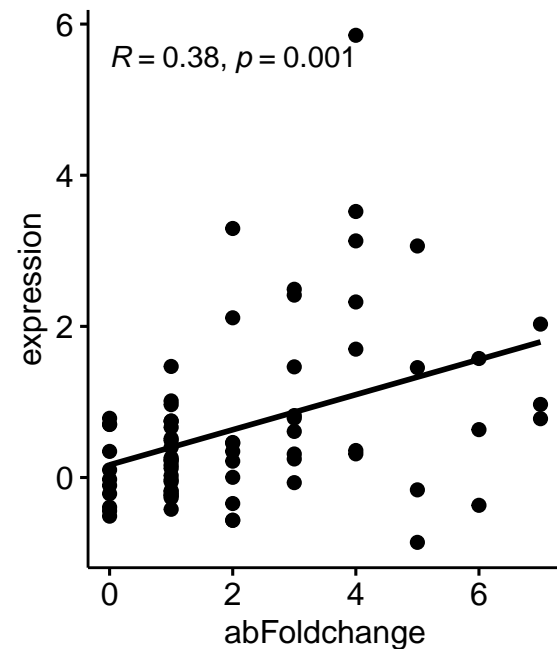
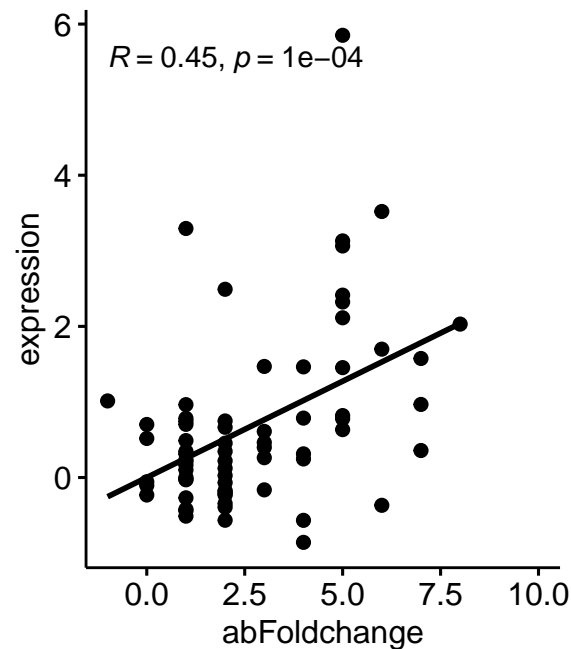
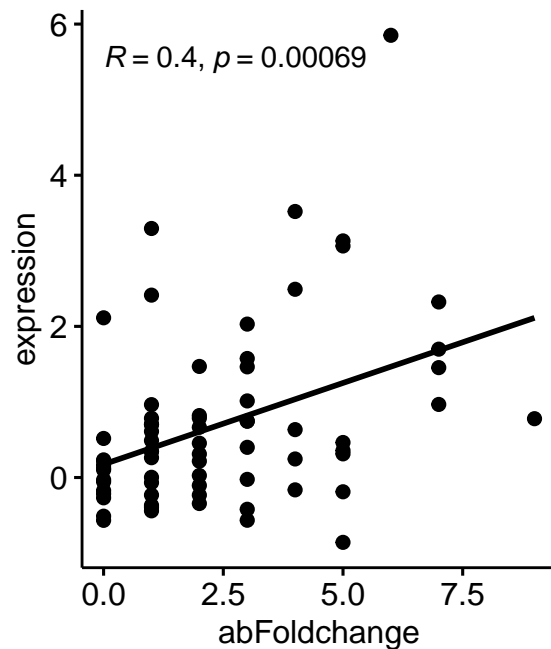
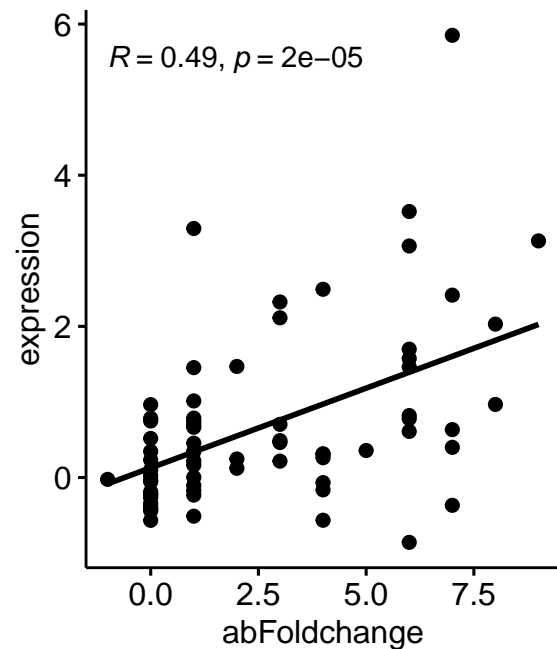
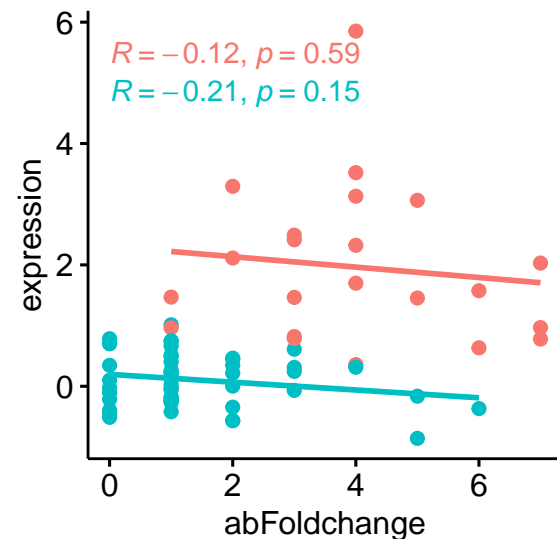
disease —●— cirrhosis —●— healthy



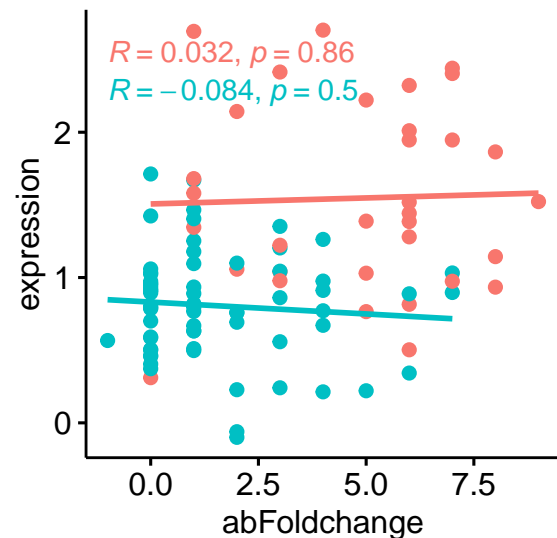
disease —●— cirrhosis —●— healthy



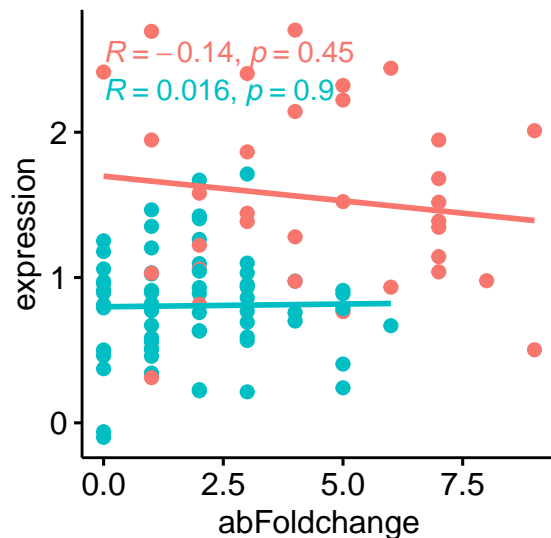
disease —●— cirrhosis —●— healthy



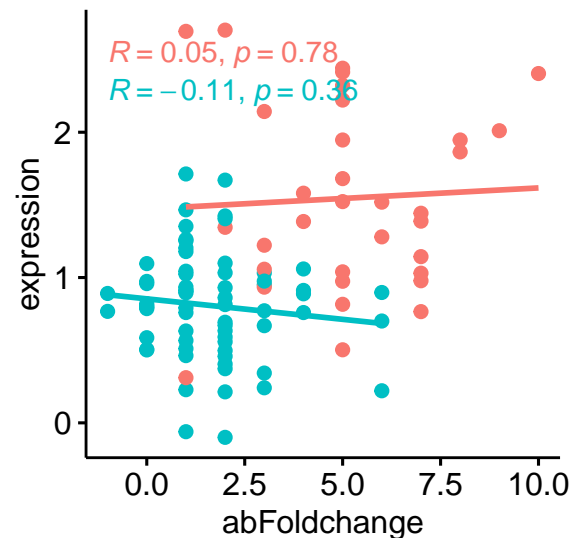
disease ● cirrhosis ● healthy



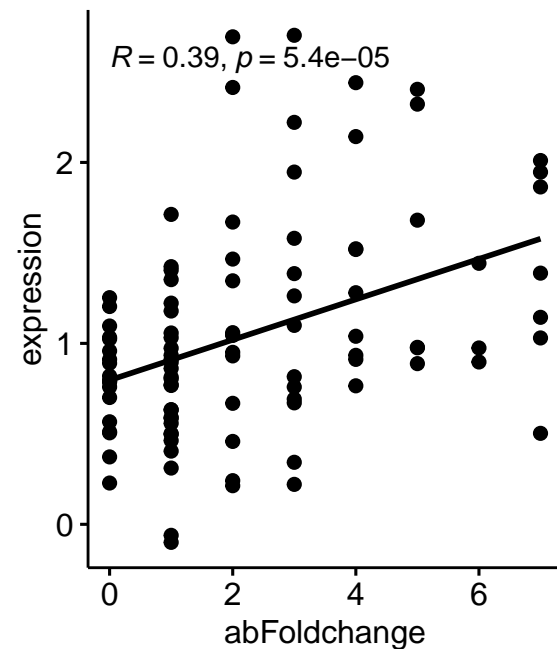
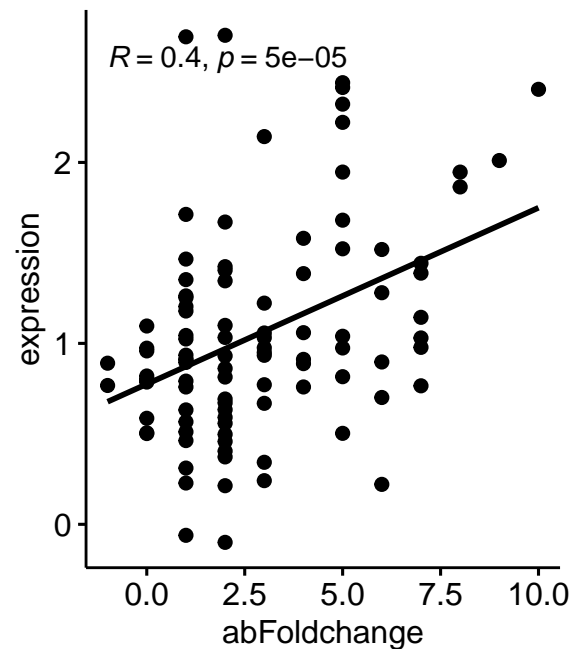
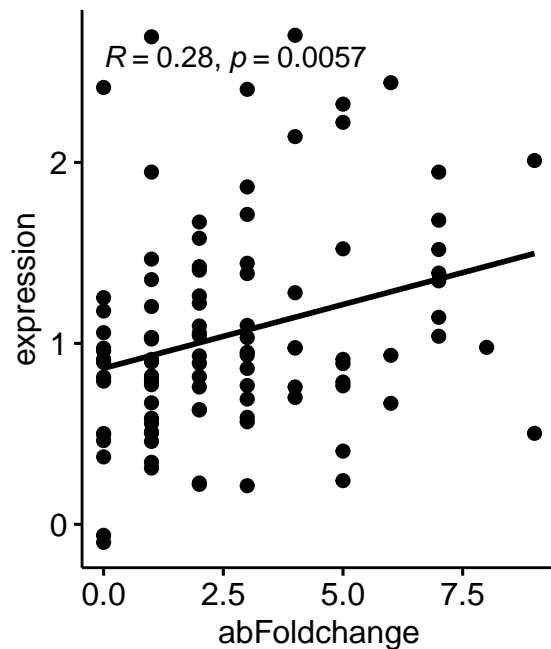
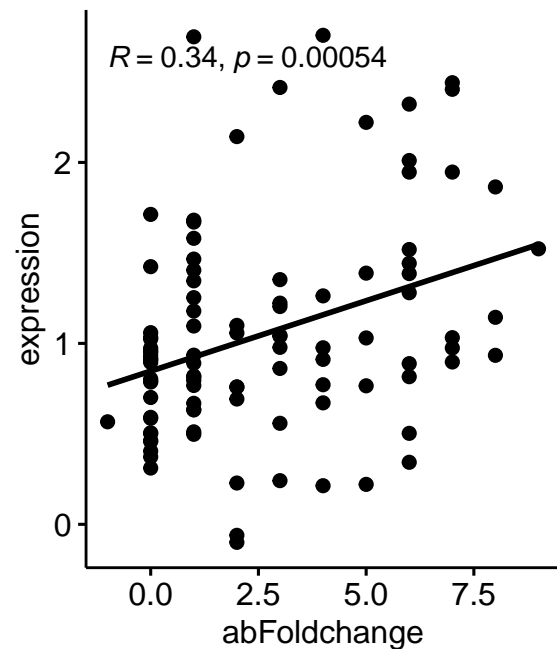
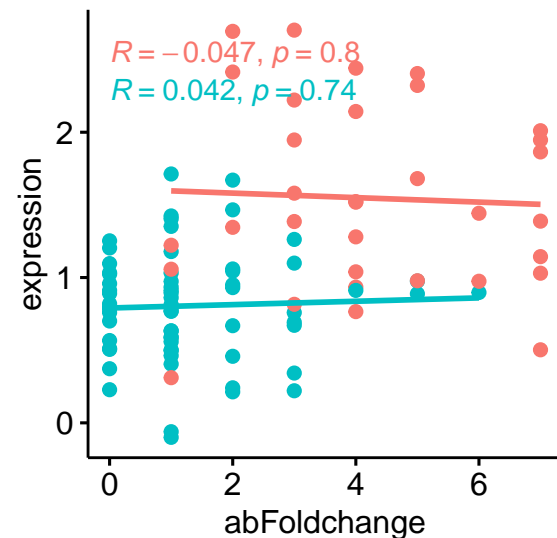
disease ● cirrhosis ● healthy



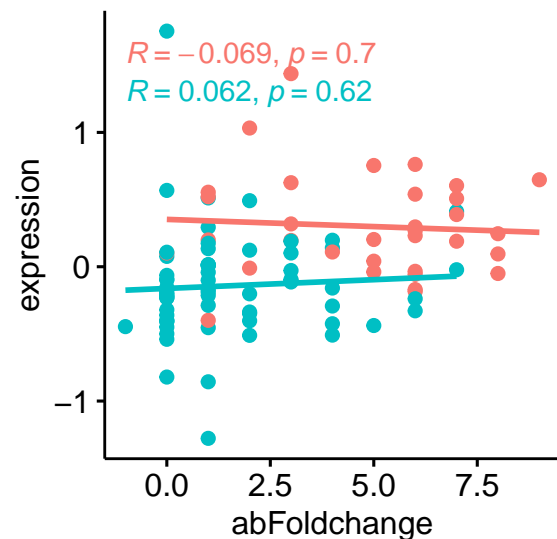
disease ● cirrhosis ● healthy



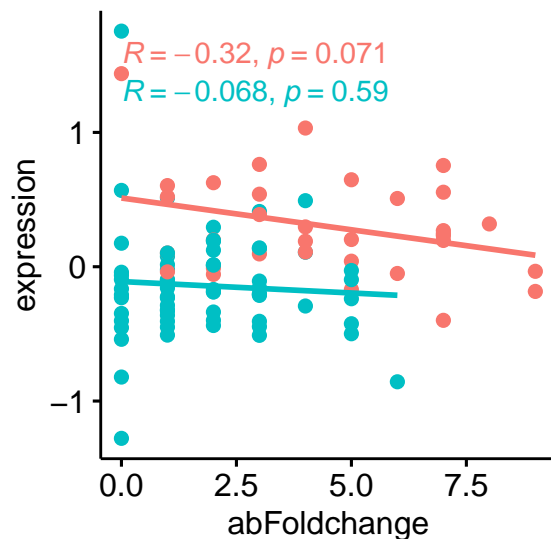
disease ● cirrhosis ● healthy



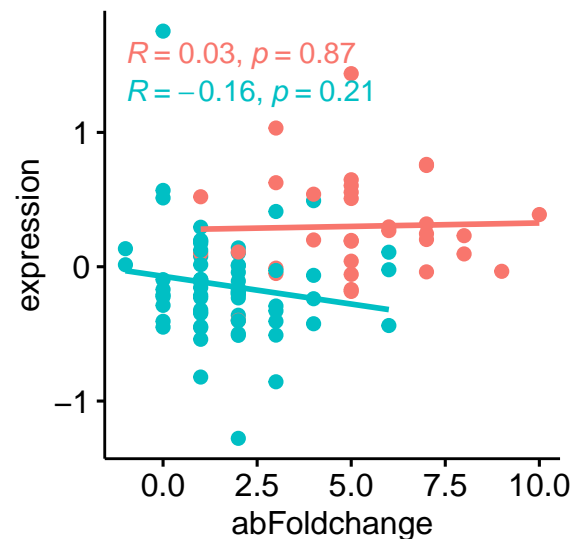
disease ● cirrhosis ● healthy



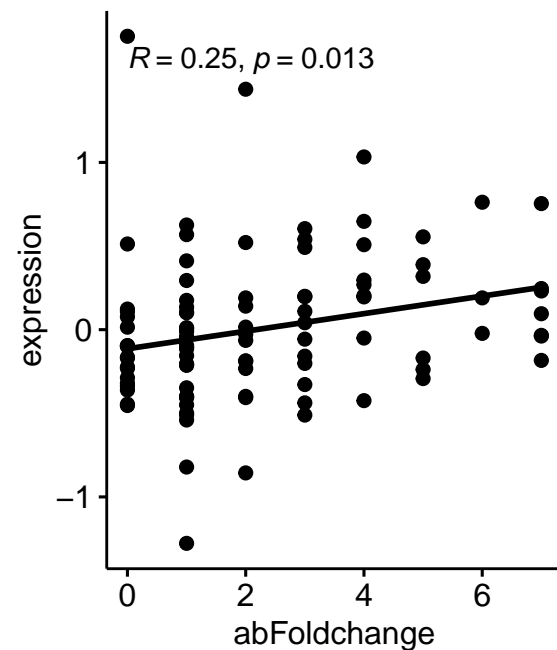
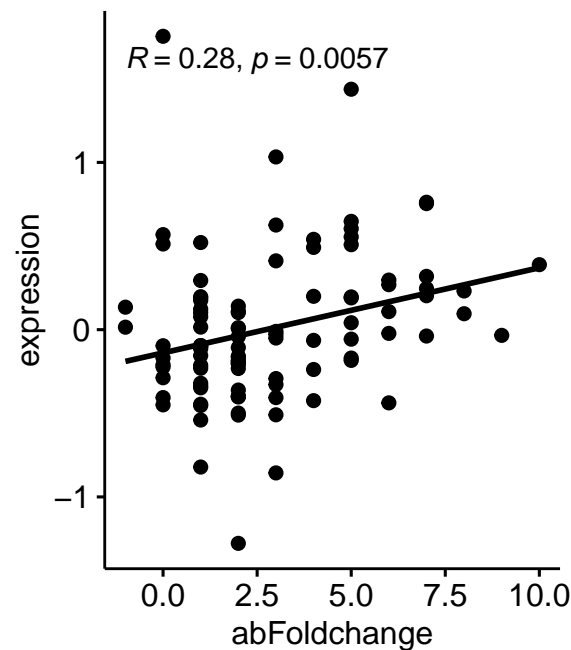
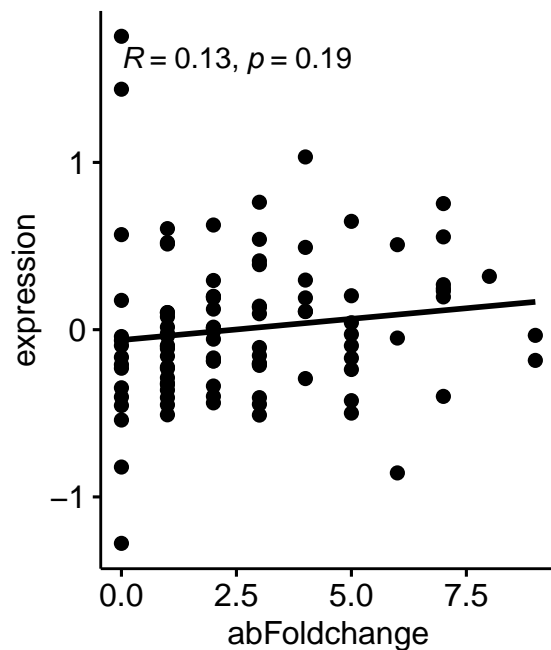
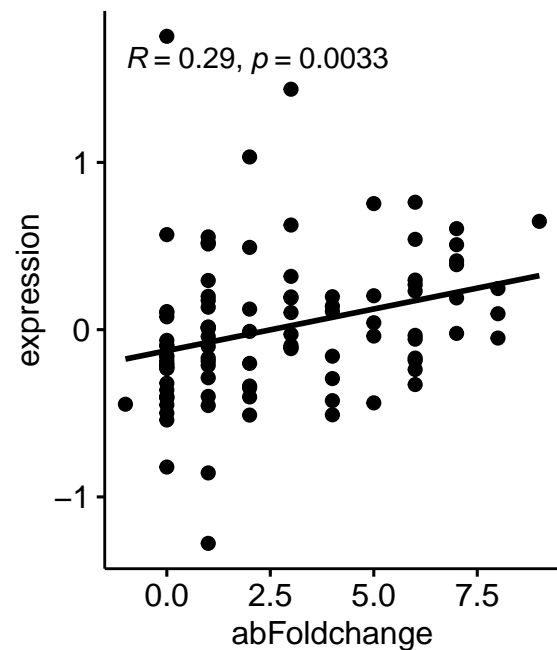
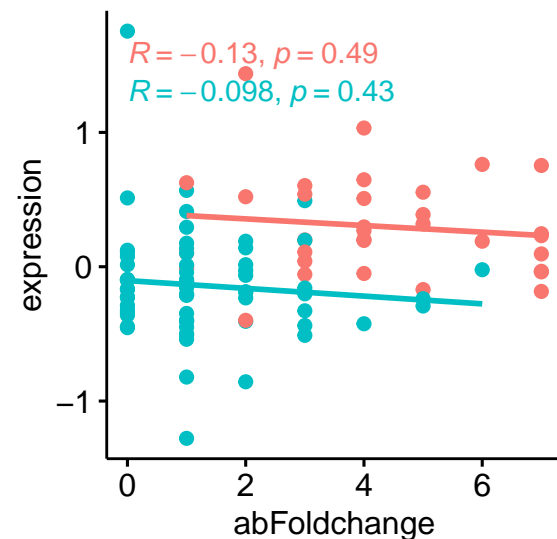
disease ● cirrhosis ● healthy



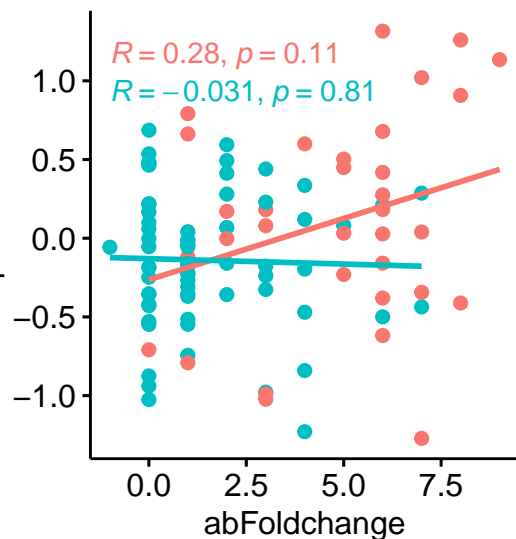
disease ● cirrhosis ● healthy



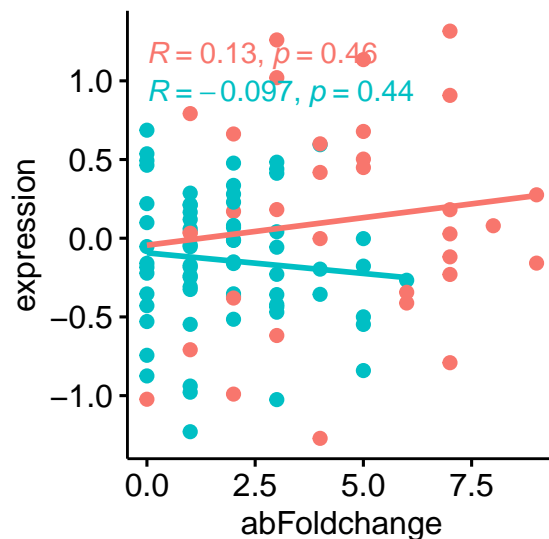
disease ● cirrhosis ● healthy



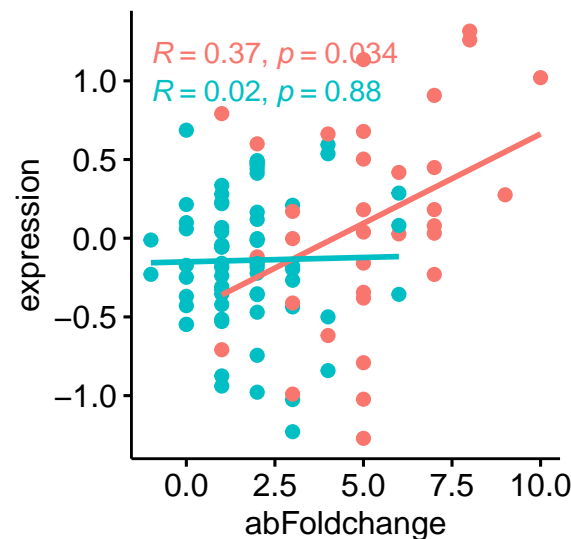
disease ● cirrhosis ● healthy



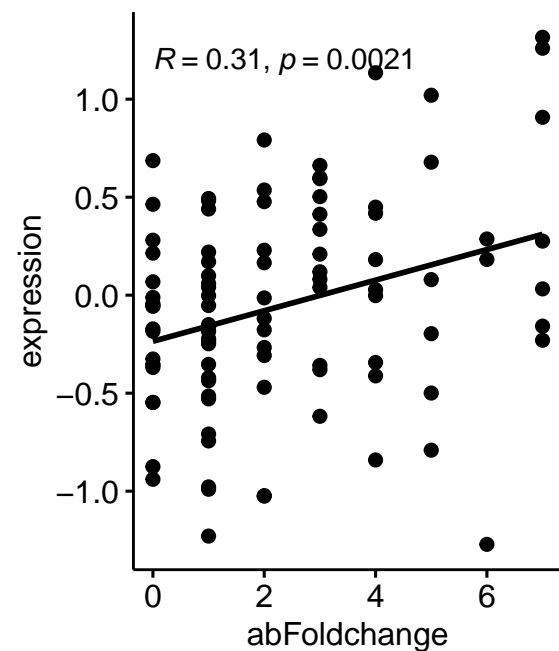
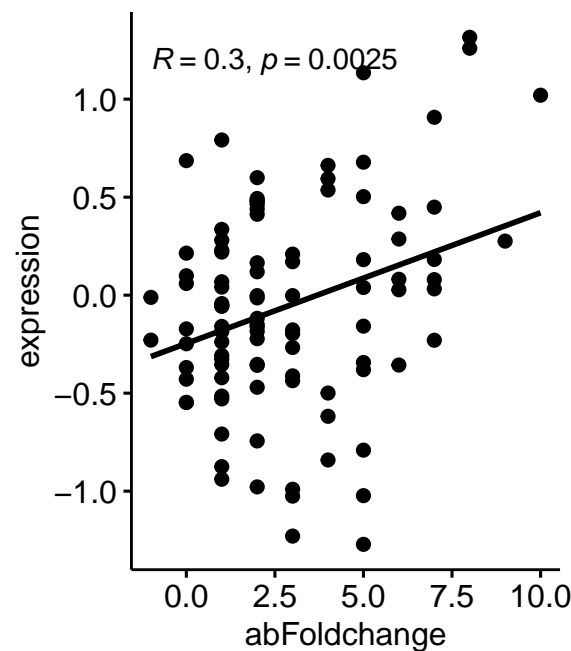
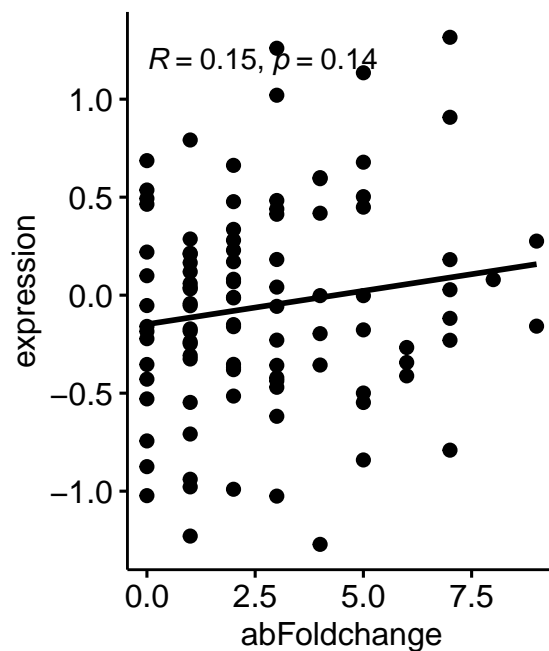
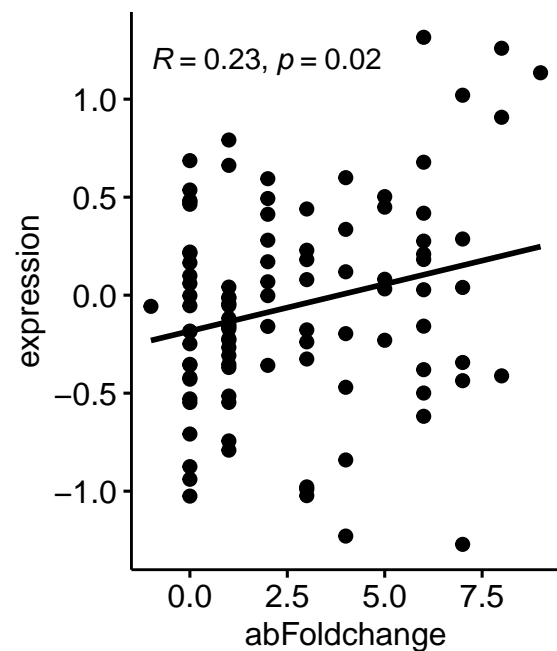
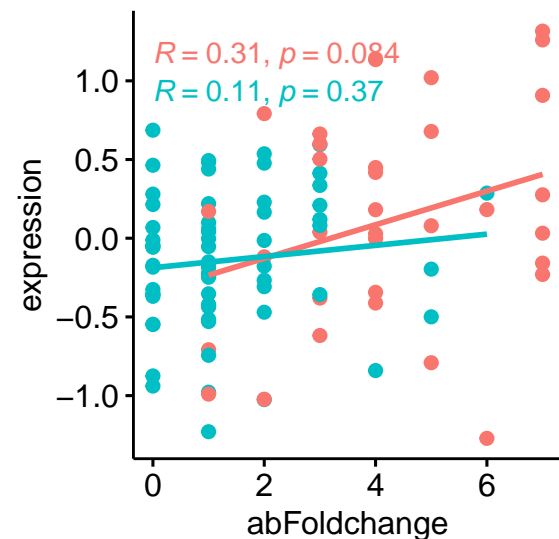
disease ● cirrhosis ● healthy



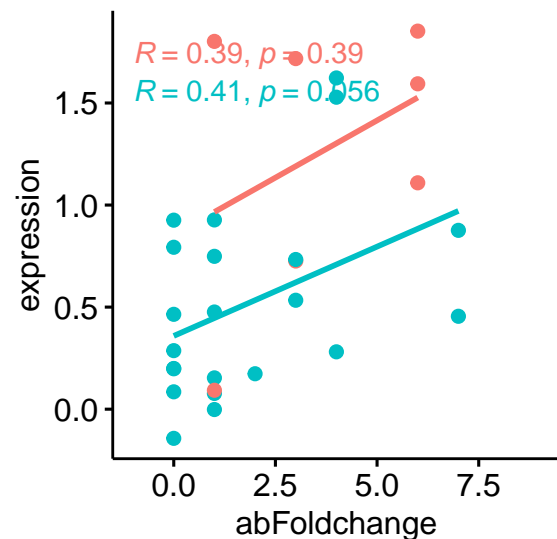
disease ● cirrhosis ● healthy



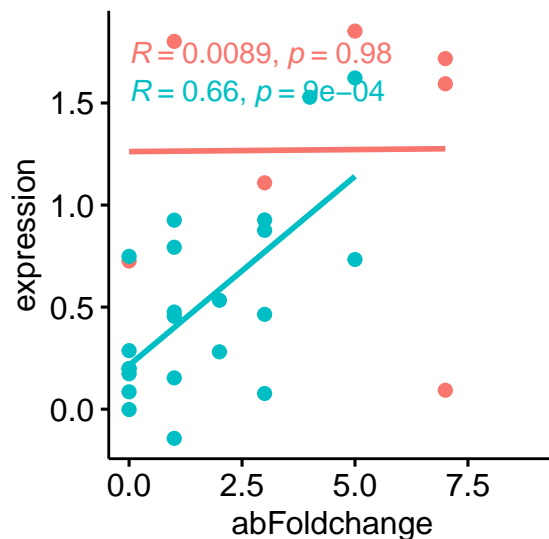
disease ● cirrhosis ● healthy



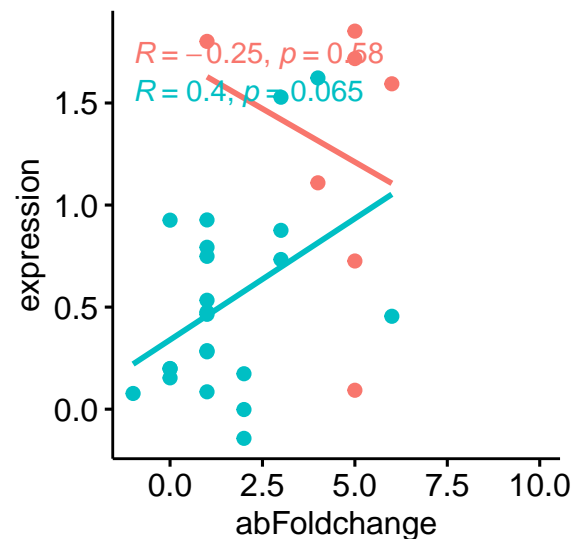
disease ● cirrhosis ● healthy



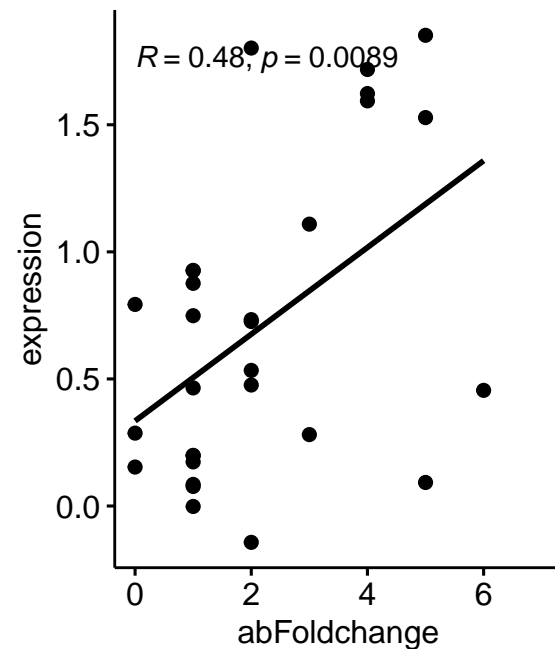
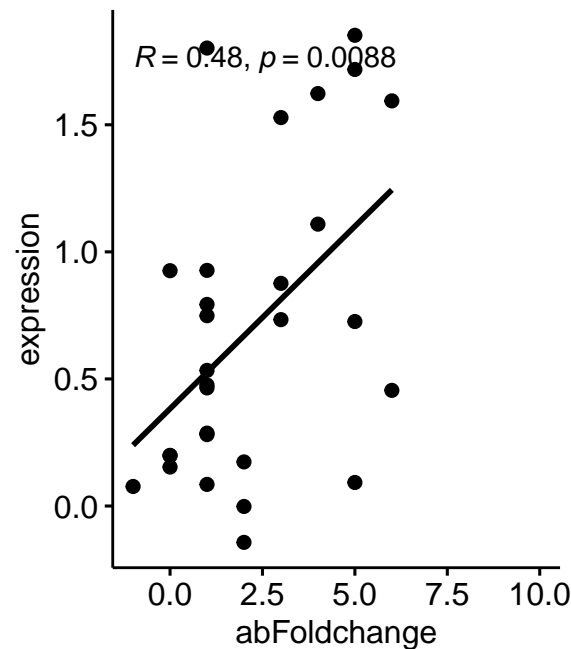
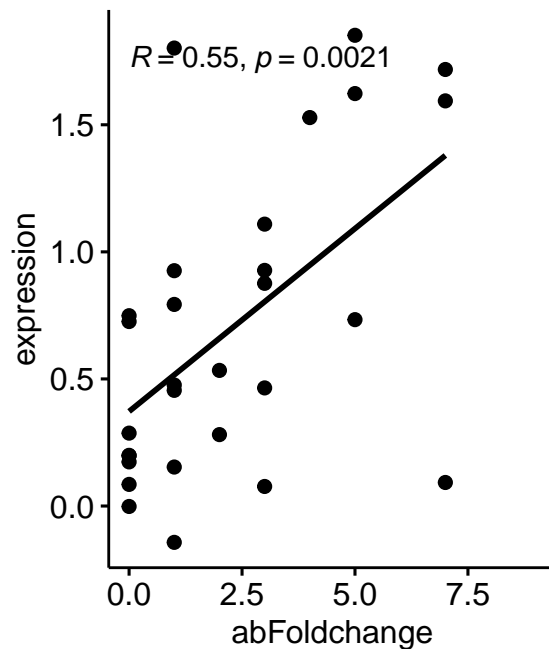
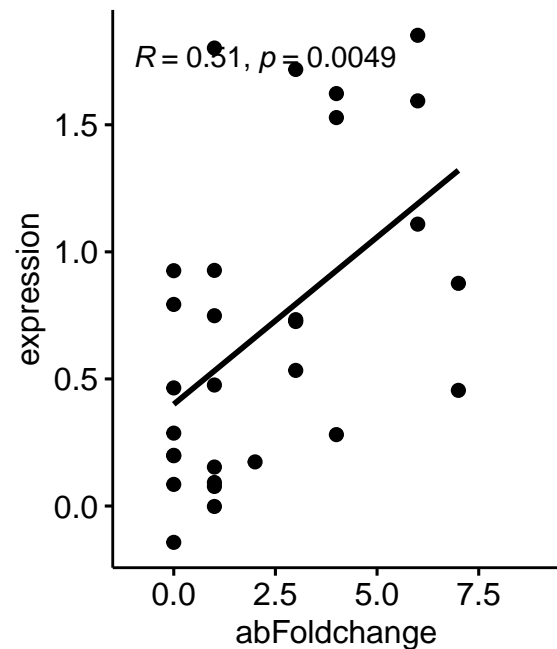
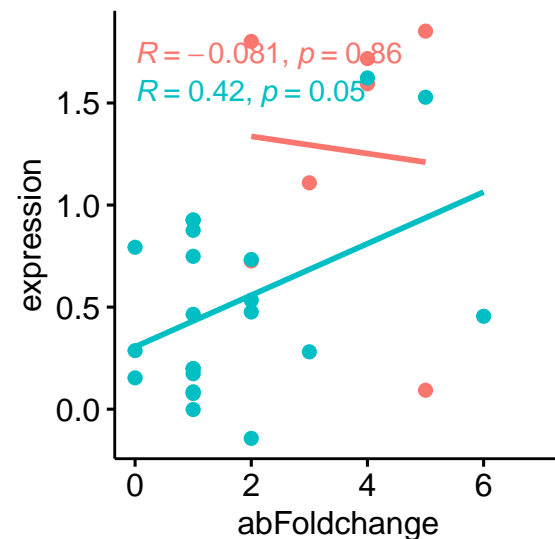
disease ● cirrhosis ● healthy



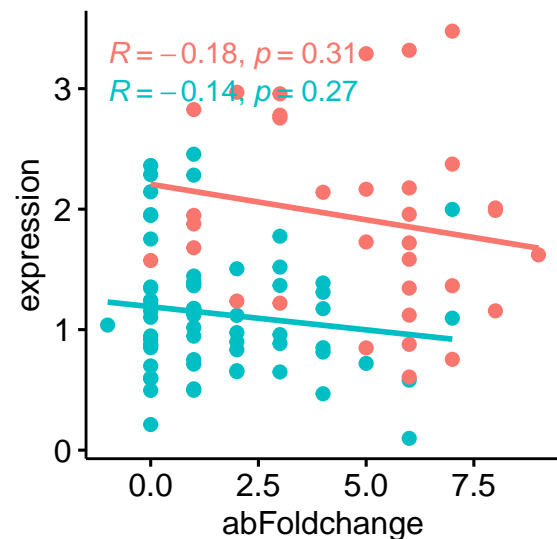
disease ● cirrhosis ● healthy



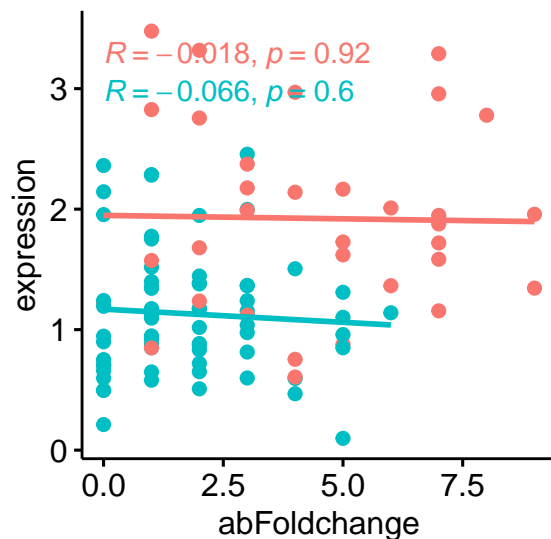
disease ● cirrhosis ● healthy



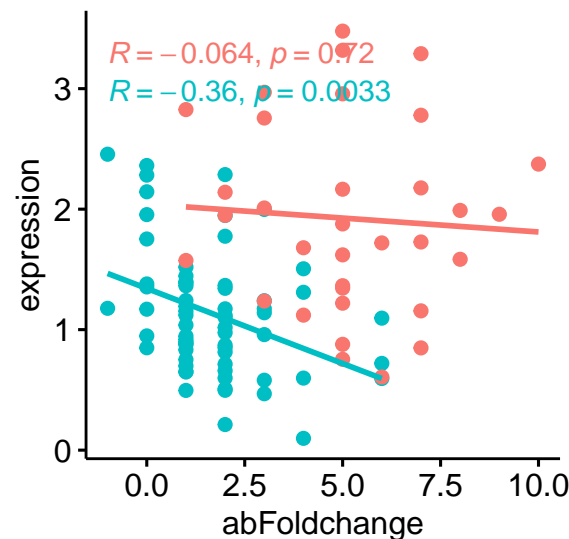
disease ● cirrhosis ● healthy



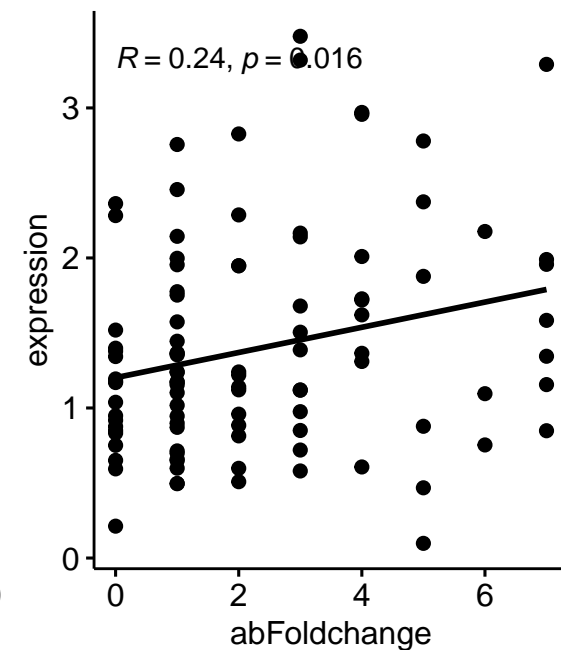
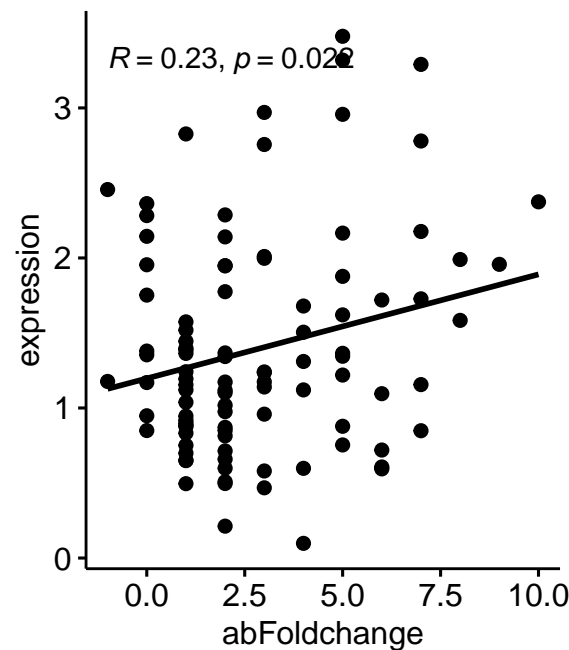
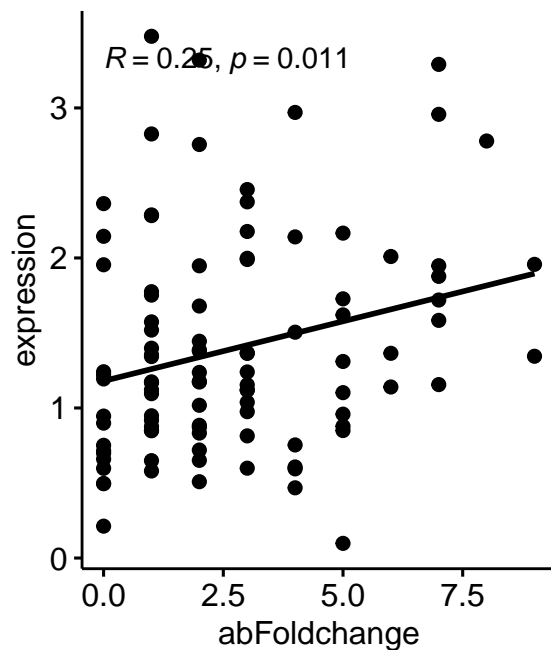
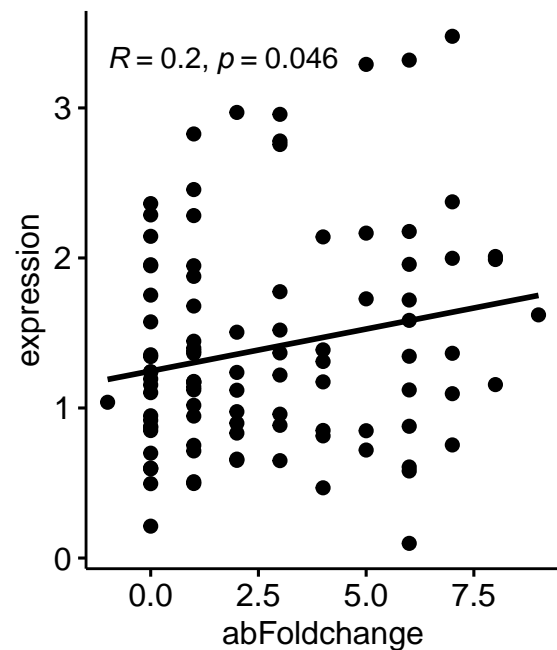
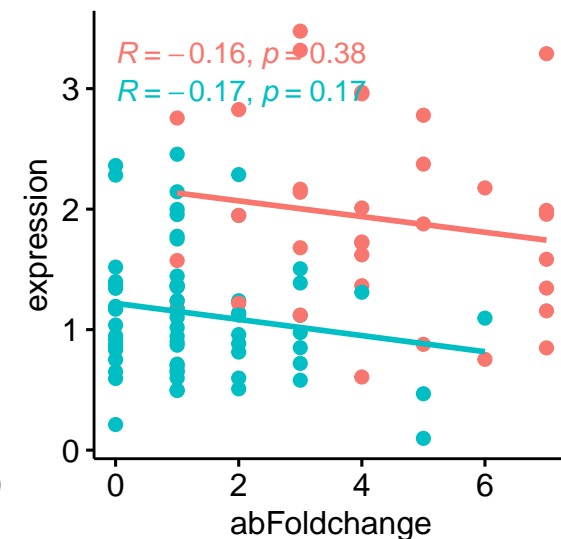
disease ● cirrhosis ● healthy



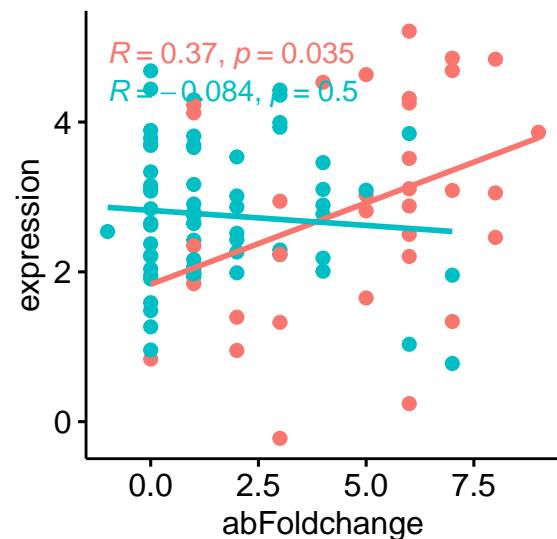
disease ● cirrhosis ● healthy



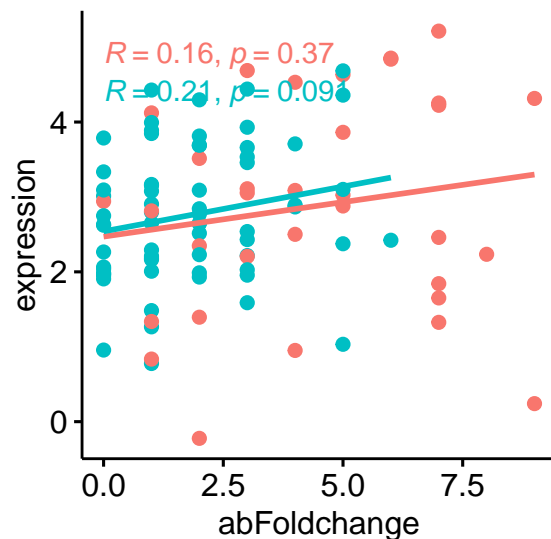
disease ● cirrhosis ● healthy



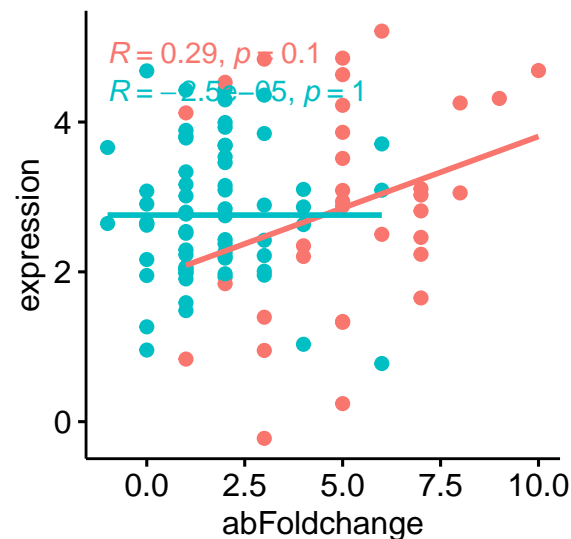
disease ● cirrhosis ● healthy



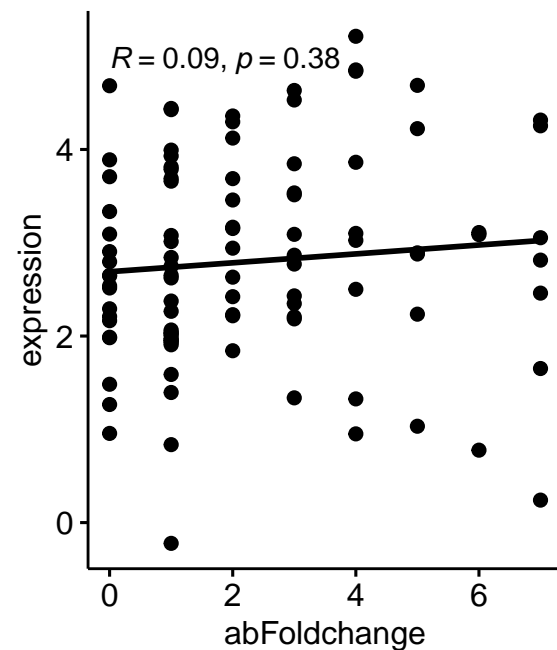
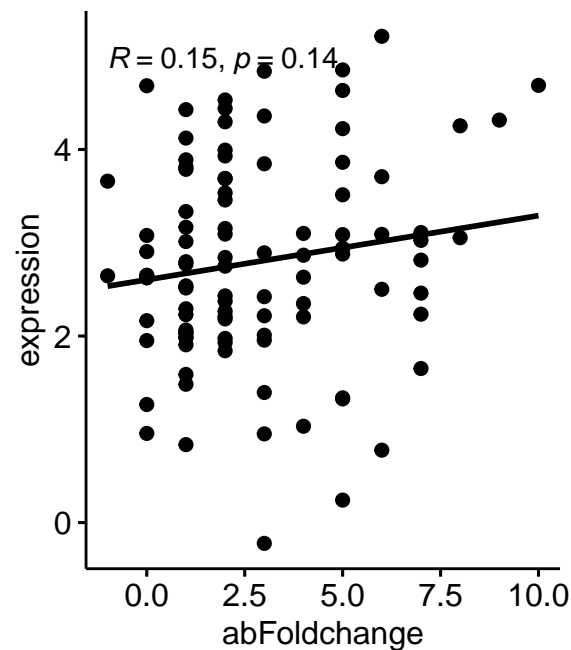
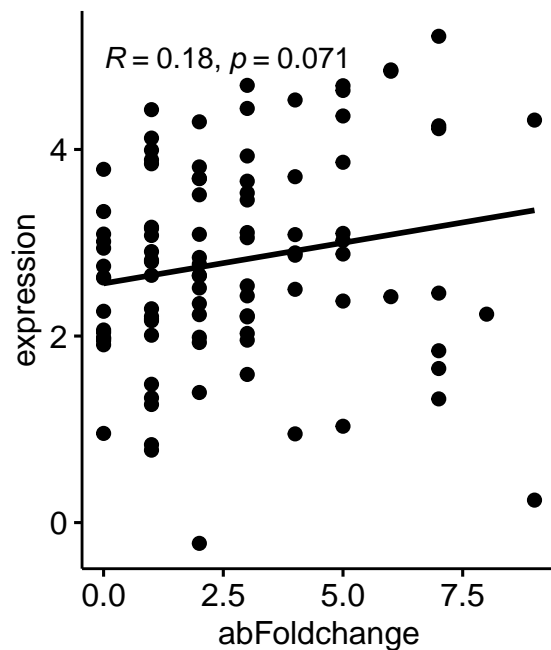
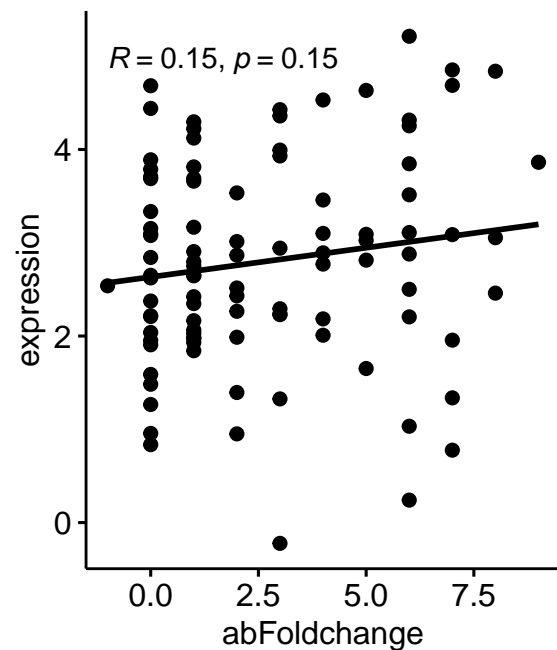
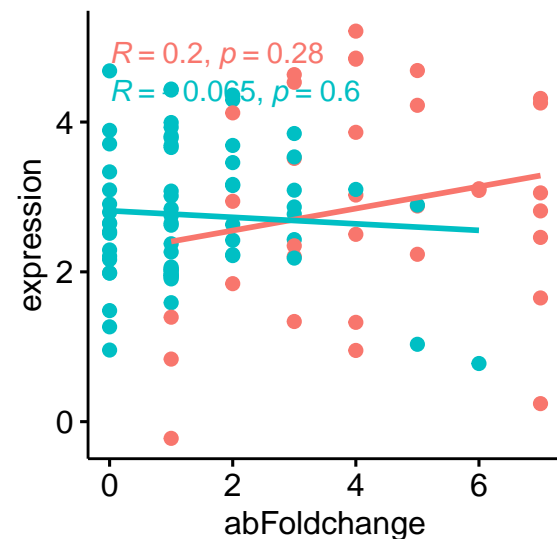
disease ● cirrhosis ● healthy



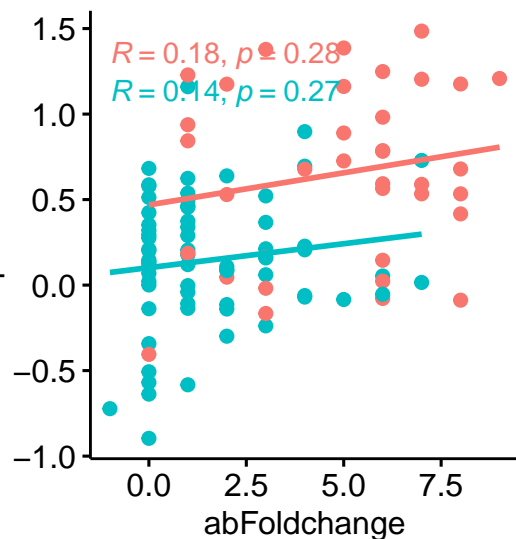
disease ● cirrhosis ● healthy



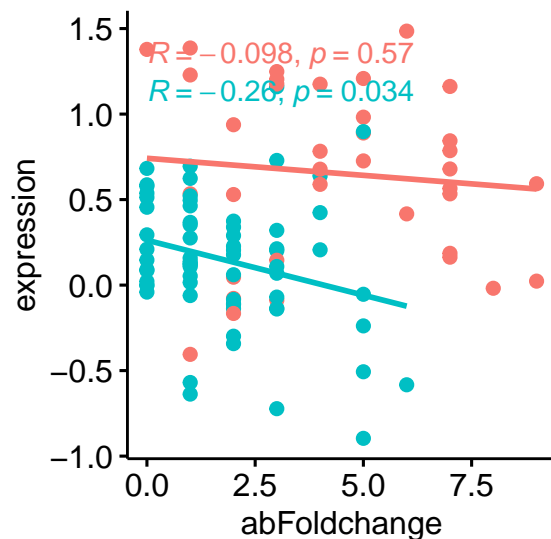
disease ● cirrhosis ● healthy



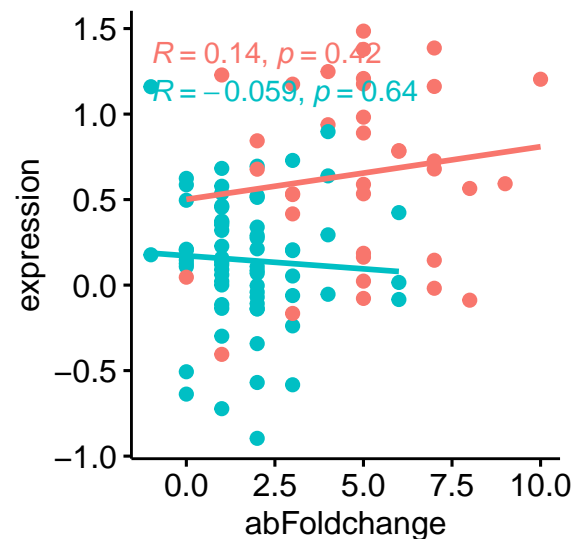
disease ● cirrhosis ● healthy



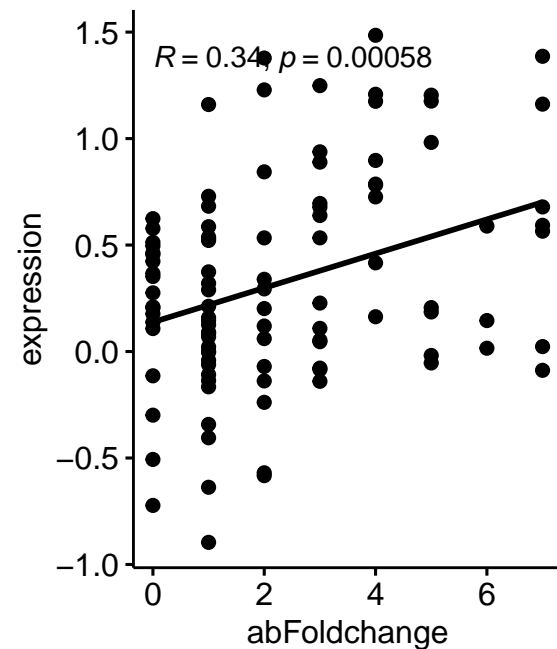
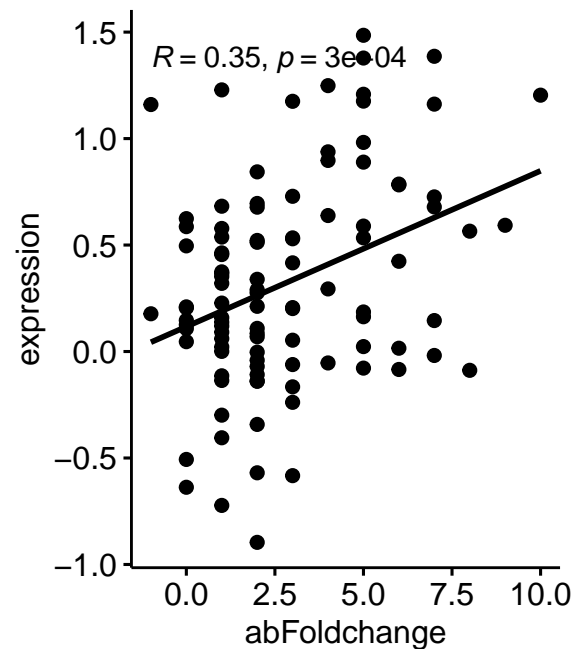
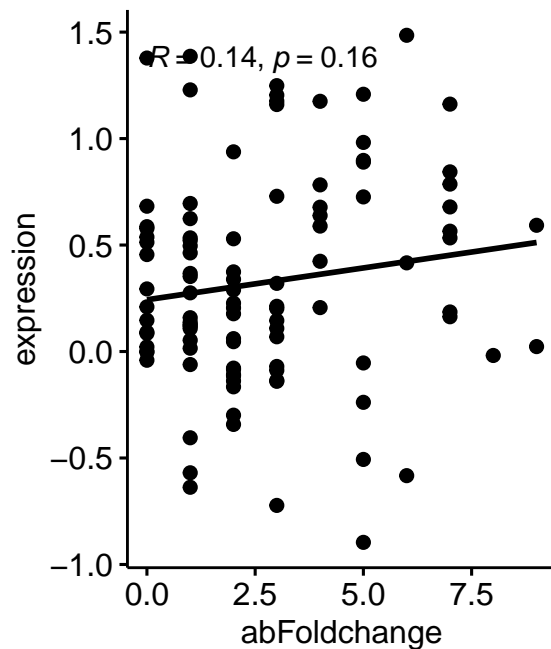
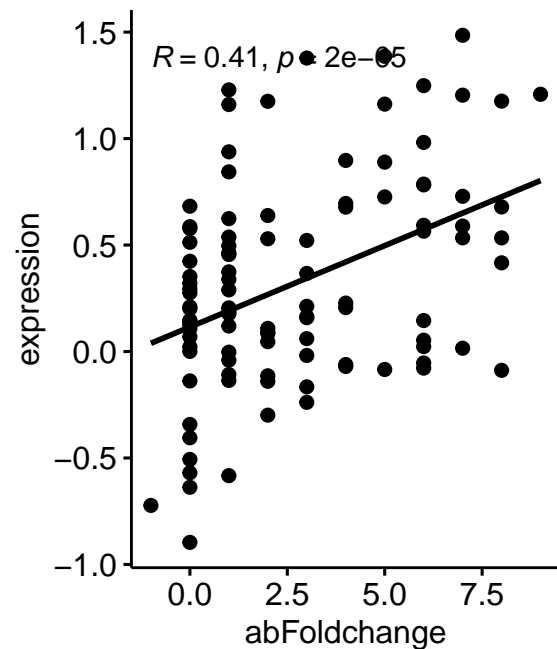
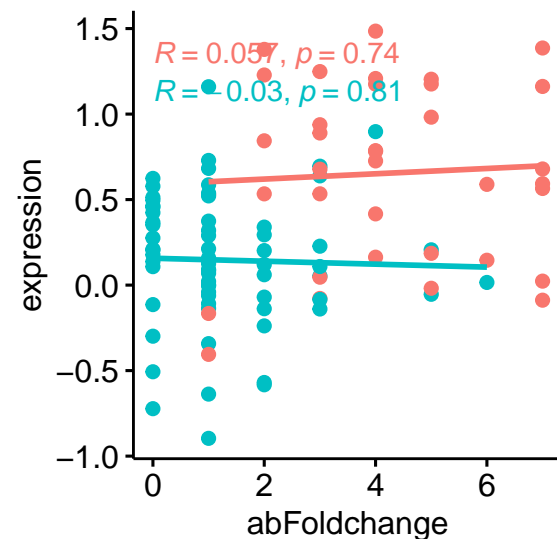
disease ● cirrhosis ● healthy



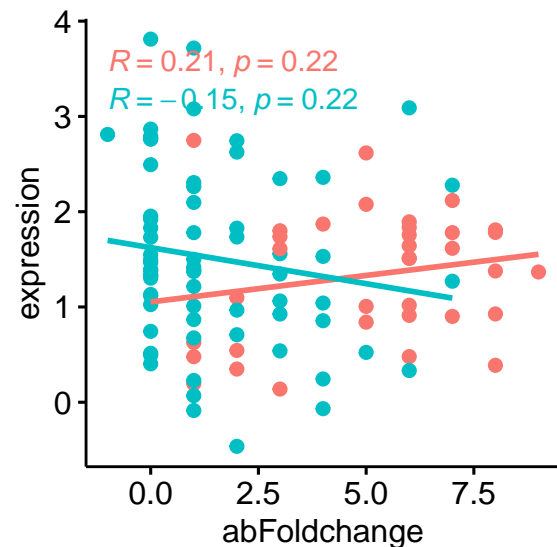
disease ● cirrhosis ● healthy



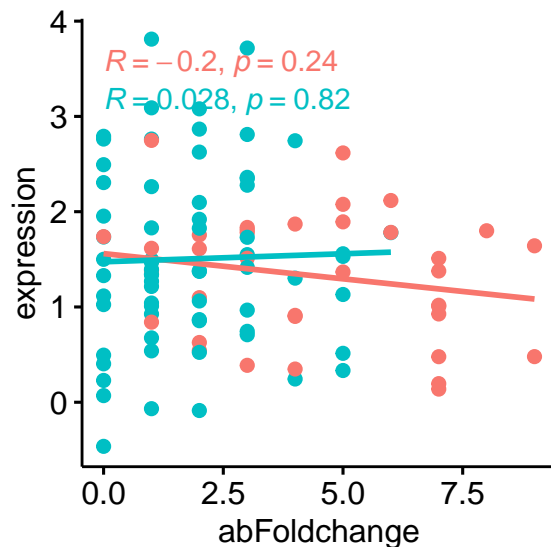
disease ● cirrhosis ● healthy



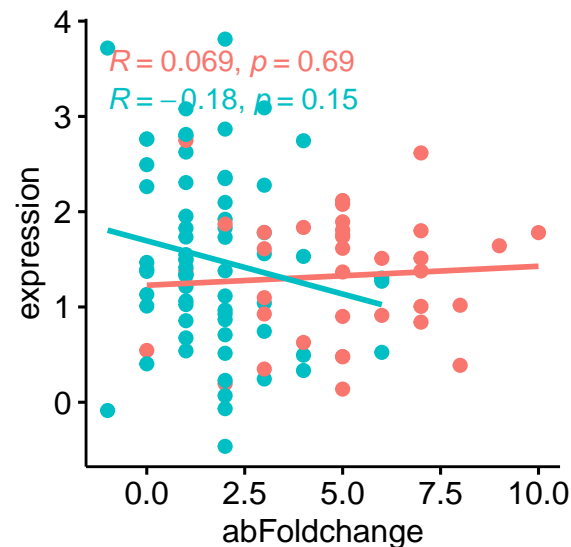
disease ● cirrhosis ● healthy



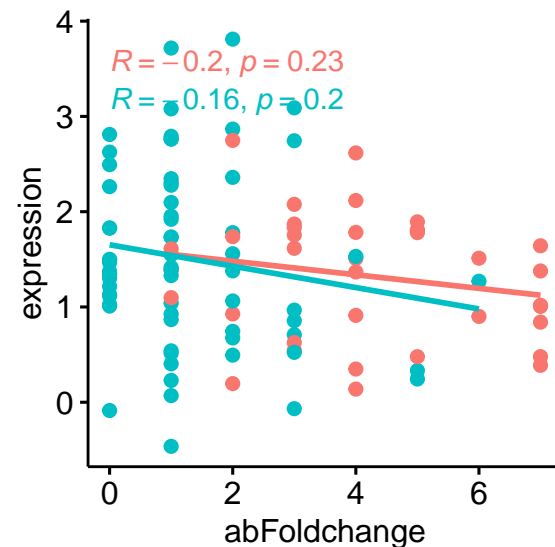
disease ● cirrhosis ● healthy



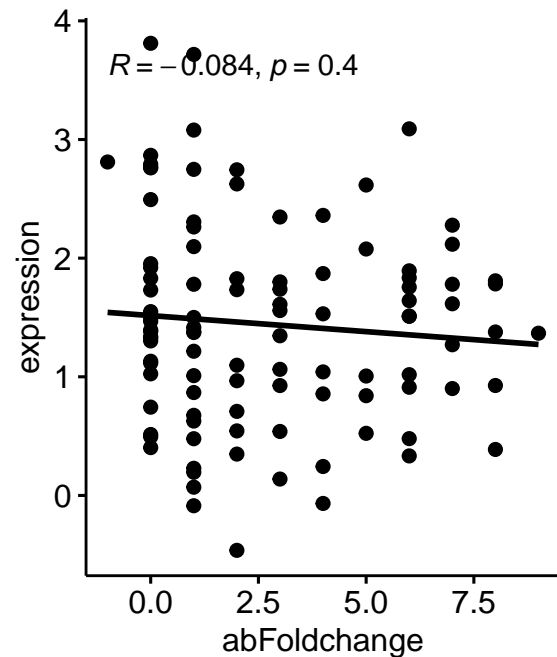
disease ● cirrhosis ● healthy



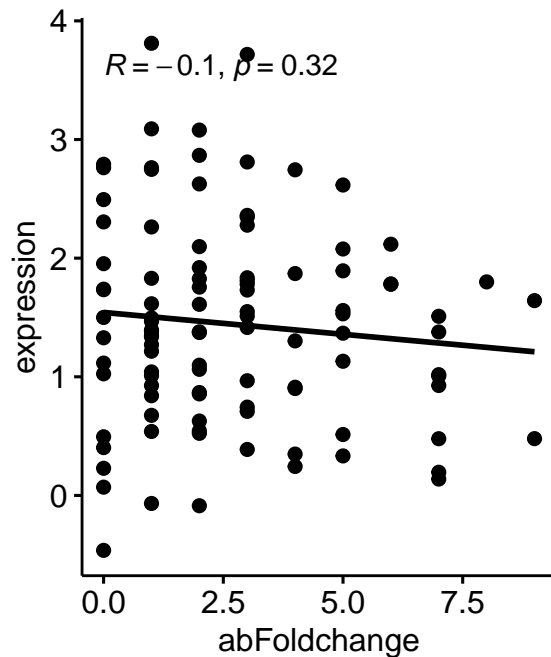
disease ● cirrhosis ● healthy



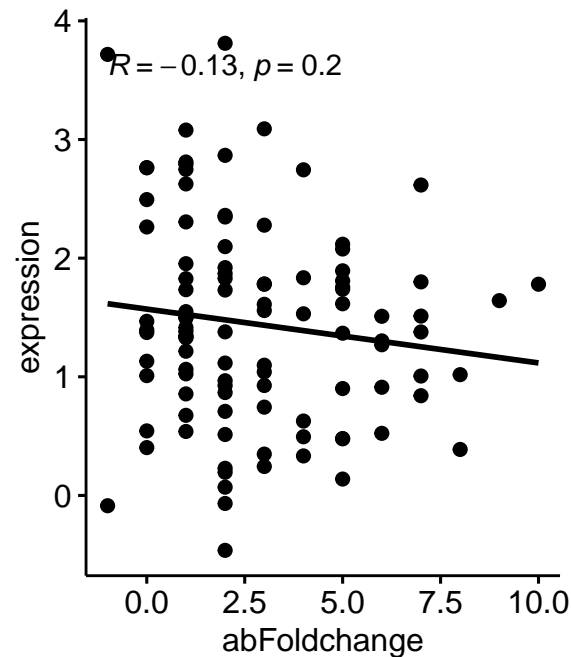
$R = -0.084, p = 0.4$



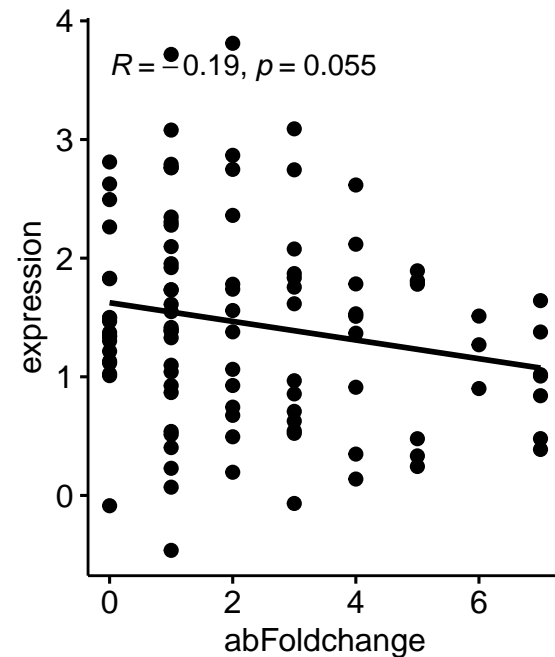
$R = -0.1, p = 0.32$



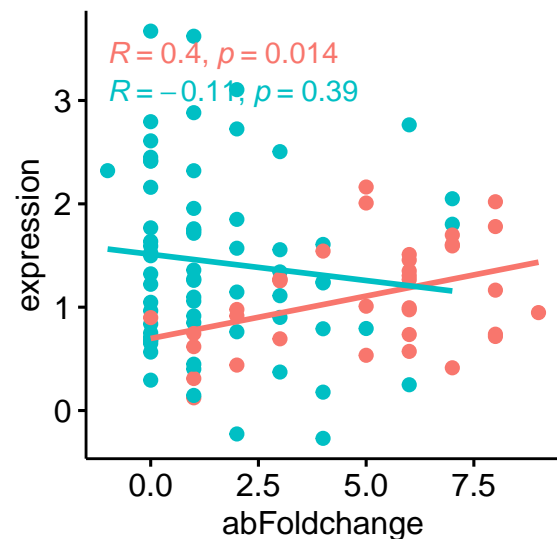
$R = -0.13, p = 0.2$



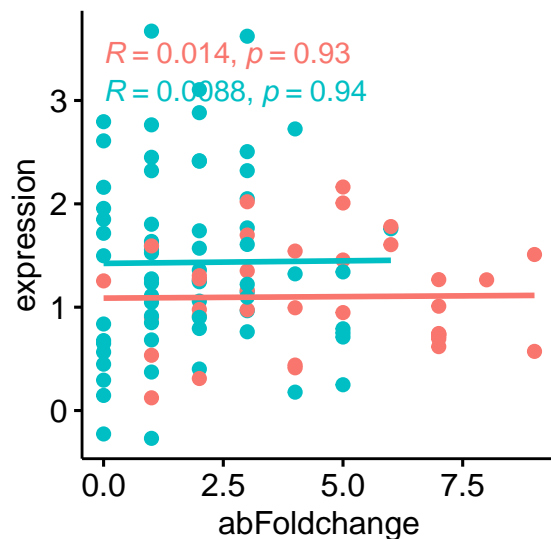
$R = -0.19, p = 0.055$



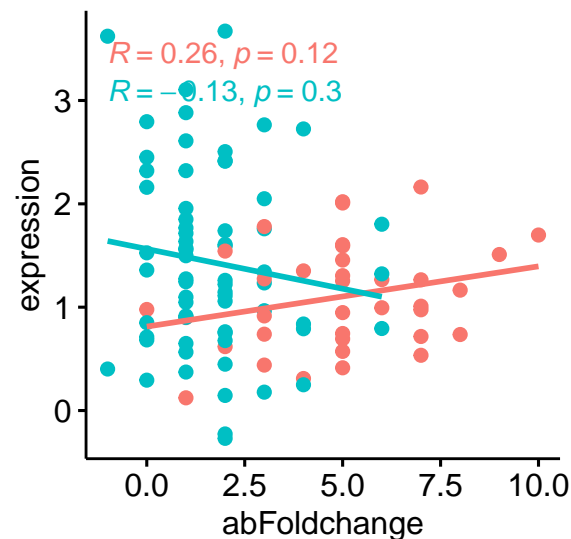
disease ● cirrhosis ● healthy



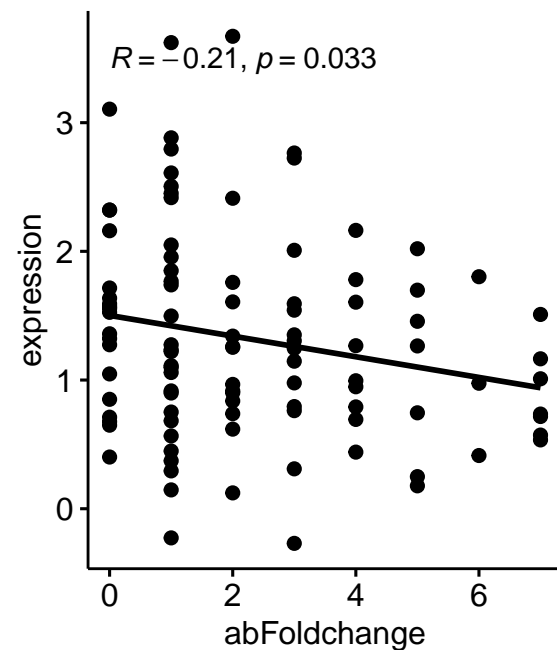
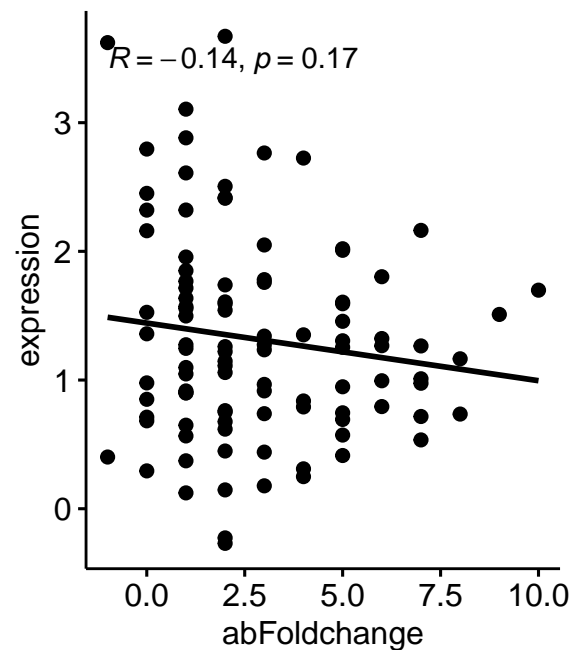
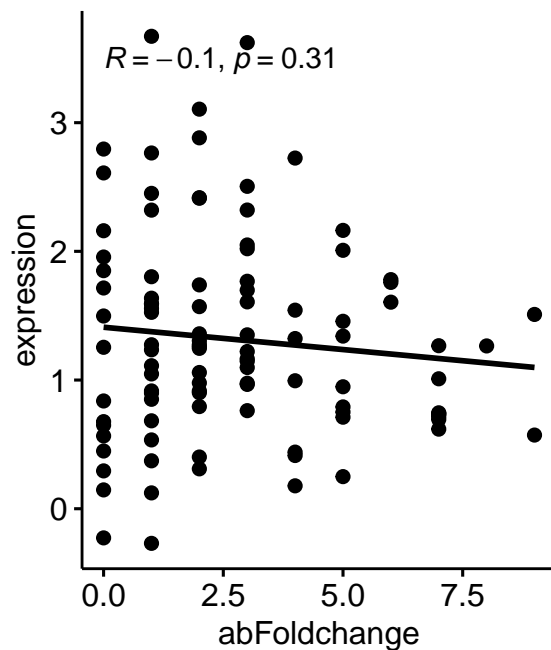
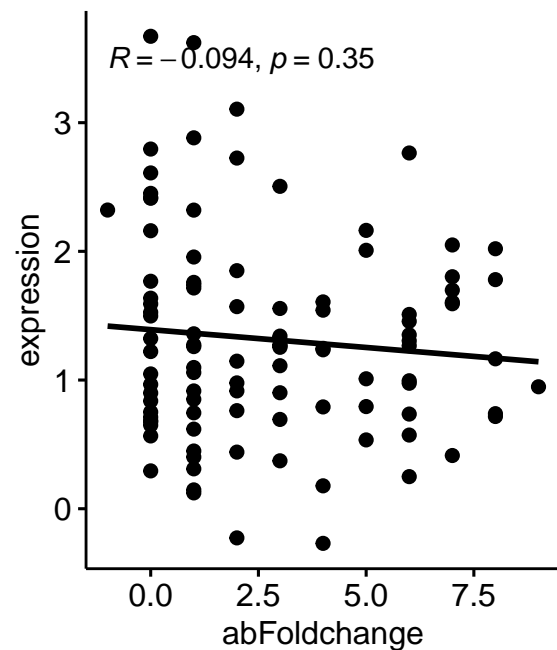
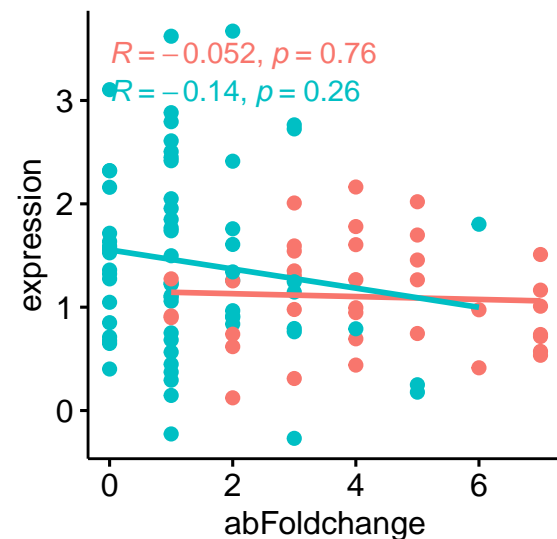
disease ● cirrhosis ● healthy



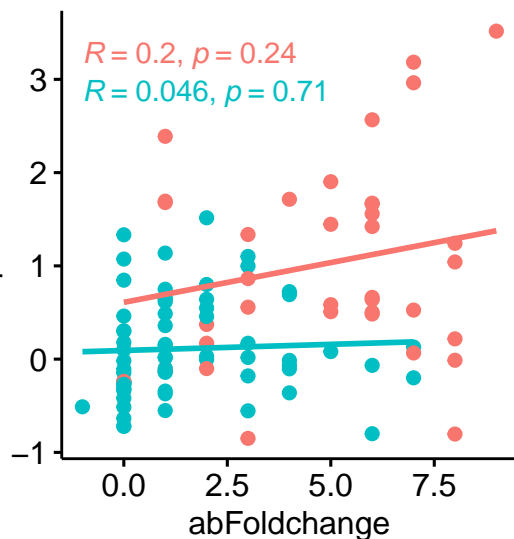
disease ● cirrhosis ● healthy



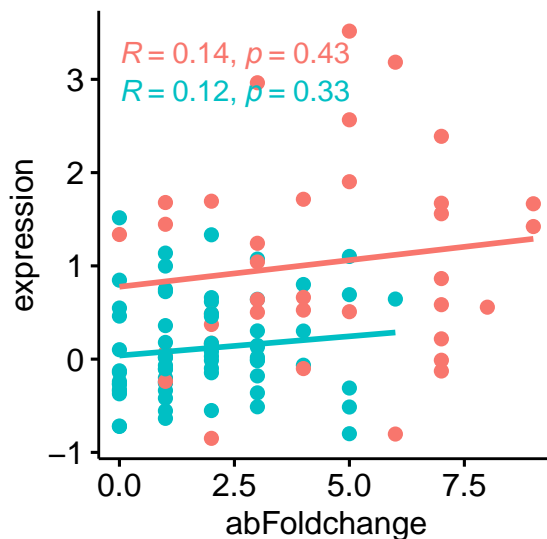
disease ● cirrhosis ● healthy



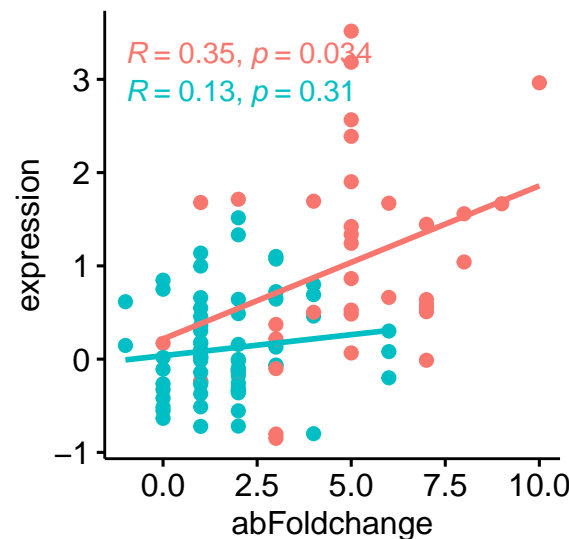
disease ● cirrhosis ● healthy



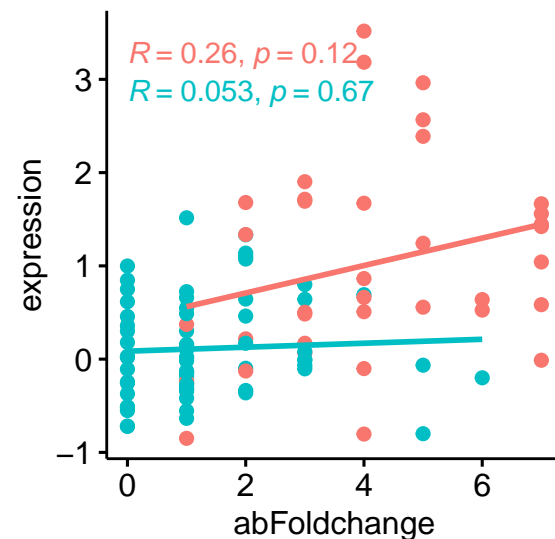
disease ● cirrhosis ● healthy



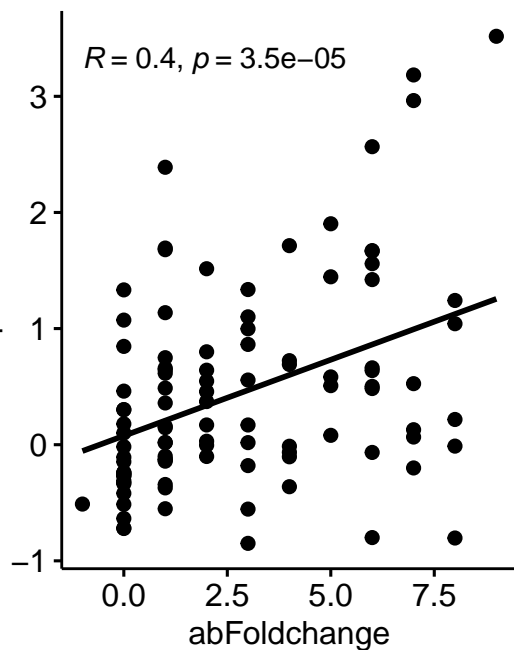
disease ● cirrhosis ● healthy



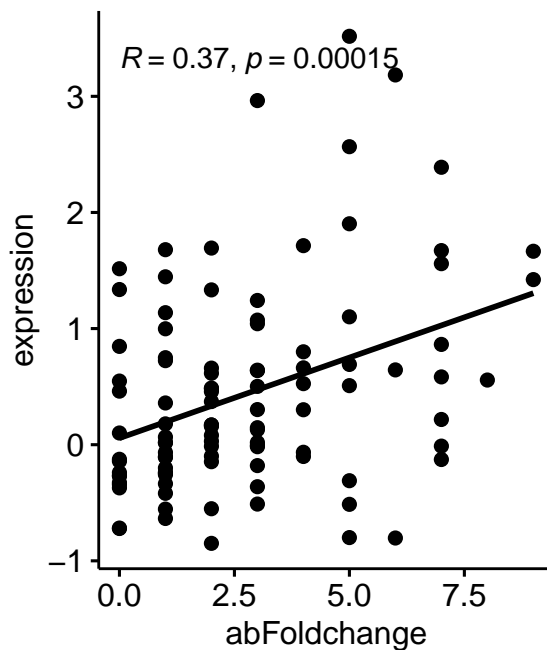
disease ● cirrhosis ● healthy



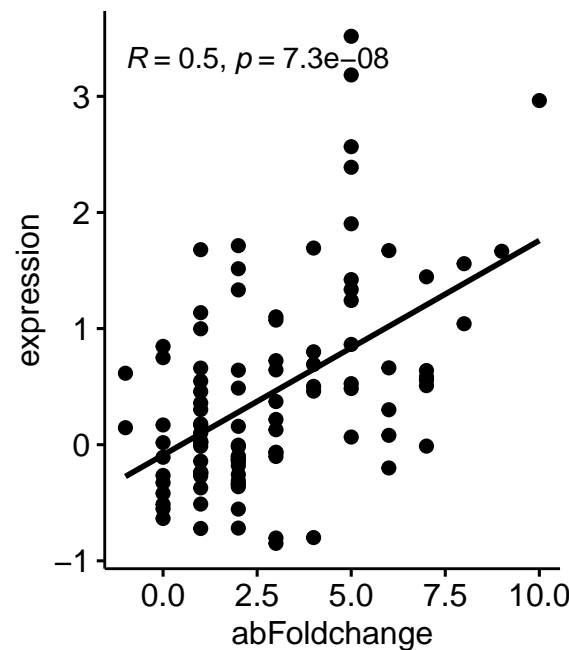
$R = 0.4, p = 3.5e-05$



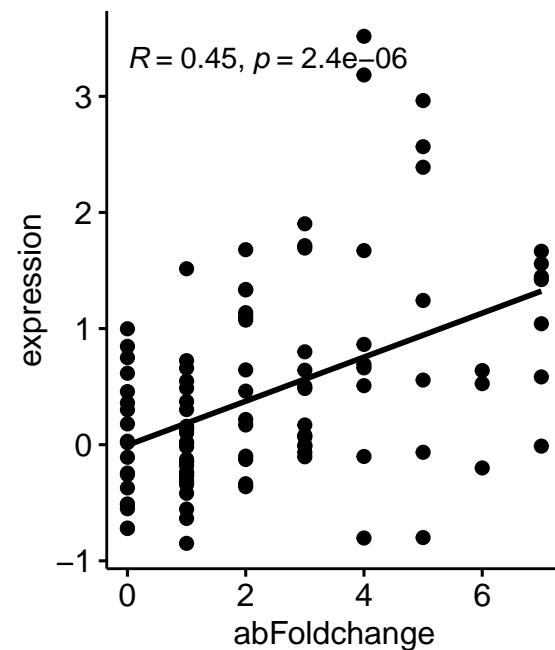
$R = 0.37, p = 0.00015$



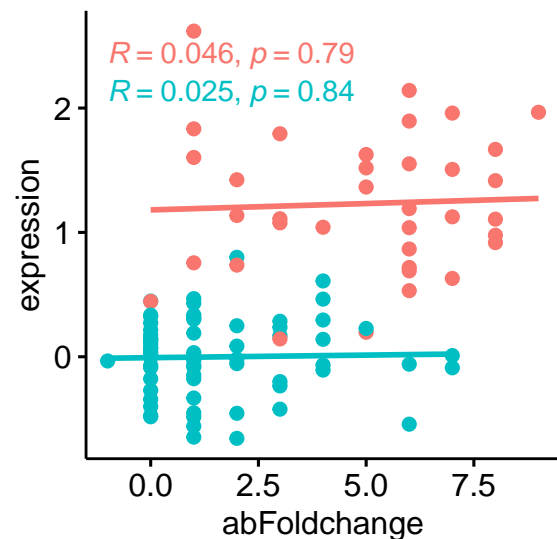
$R = 0.5, p = 7.3e-08$



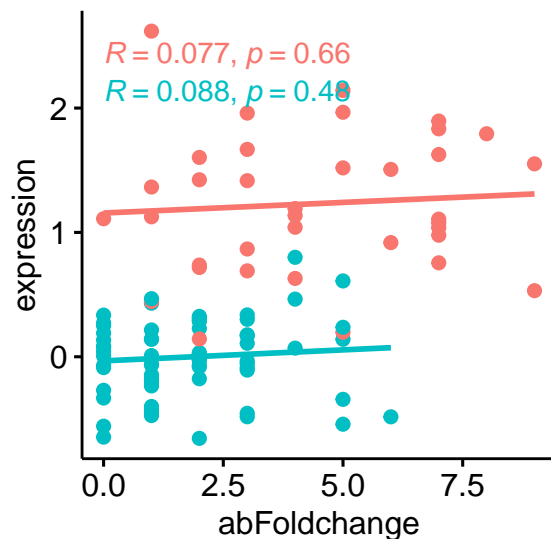
$R = 0.45, p = 2.4e-06$



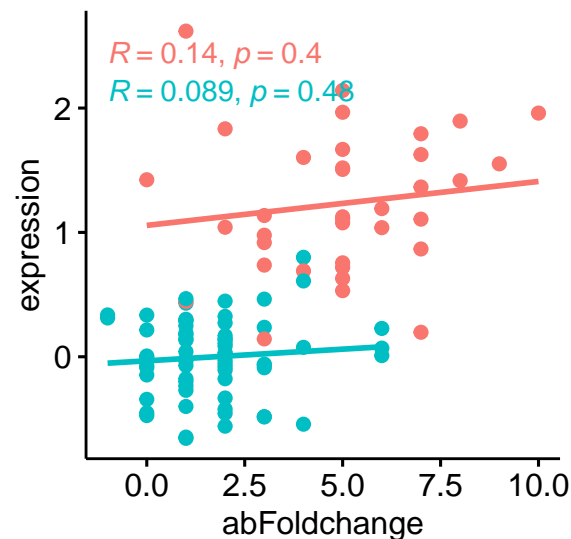
disease ● cirrhosis ● healthy



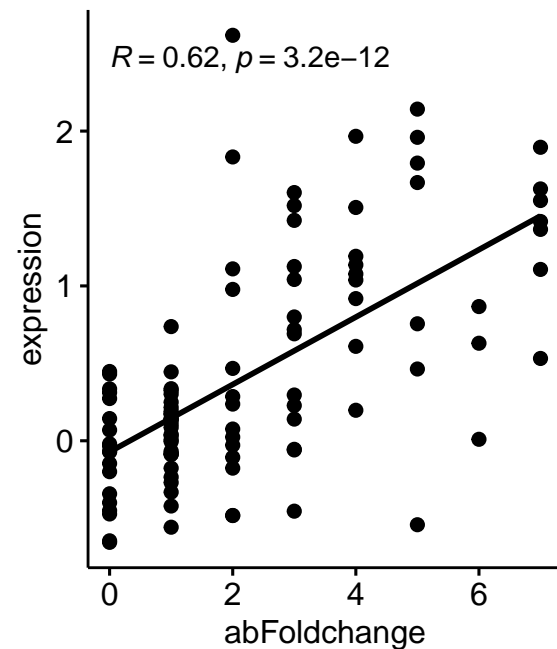
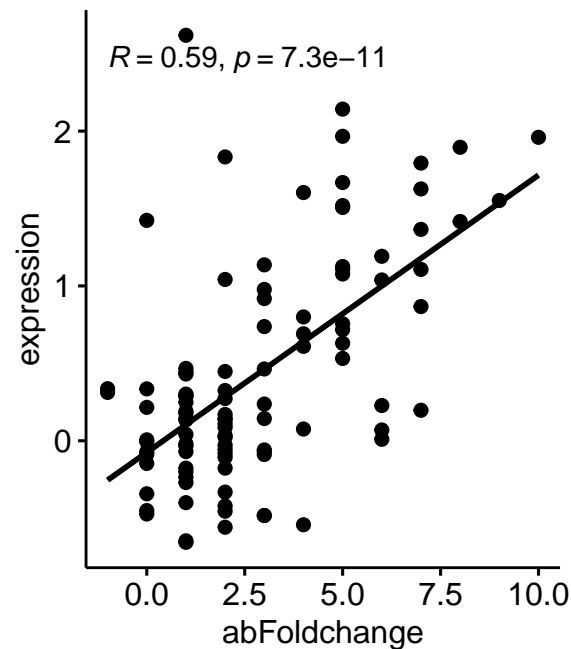
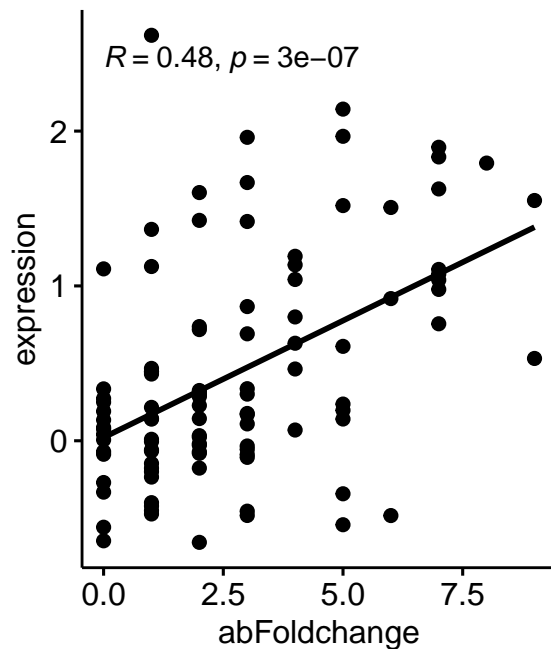
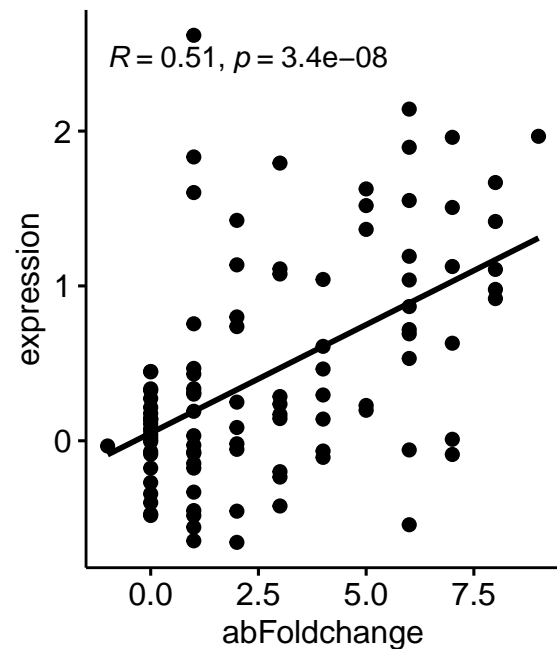
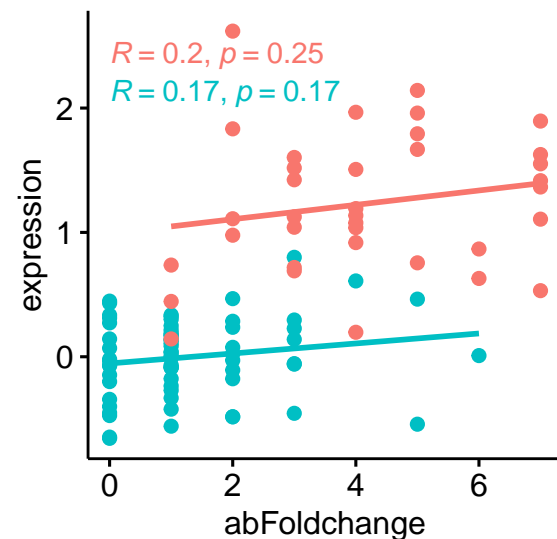
disease ● cirrhosis ● healthy



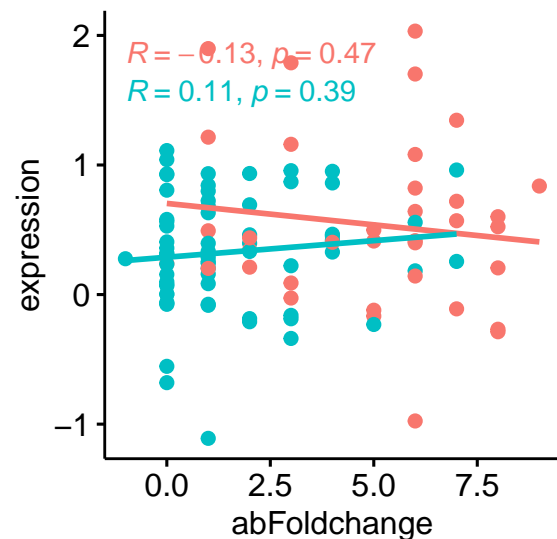
disease ● cirrhosis ● healthy



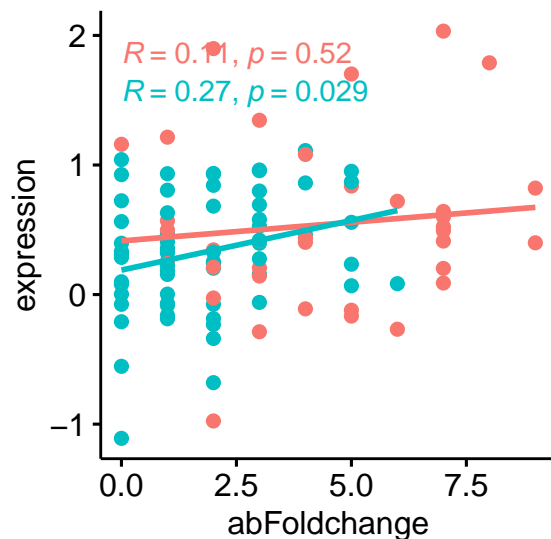
disease ● cirrhosis ● healthy



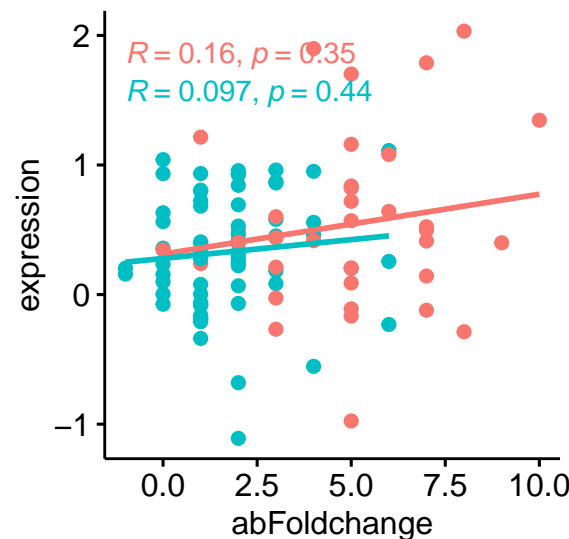
disease ● cirrhosis ● healthy



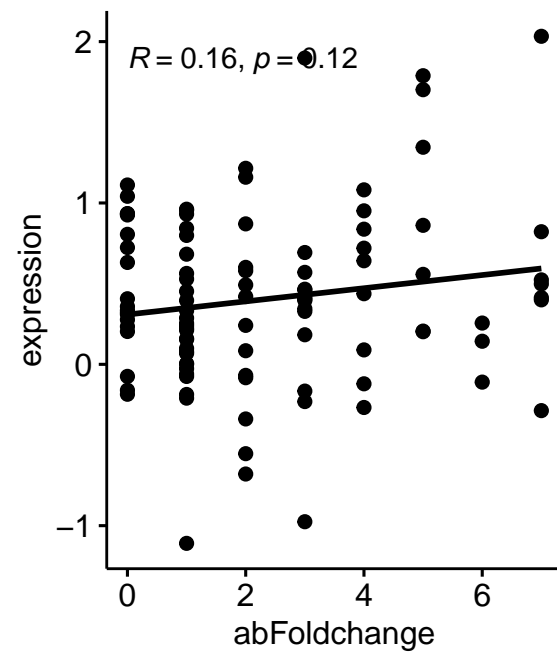
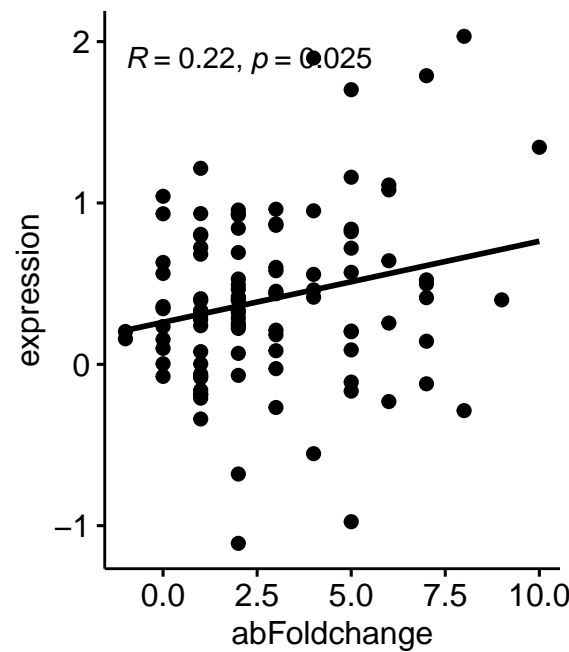
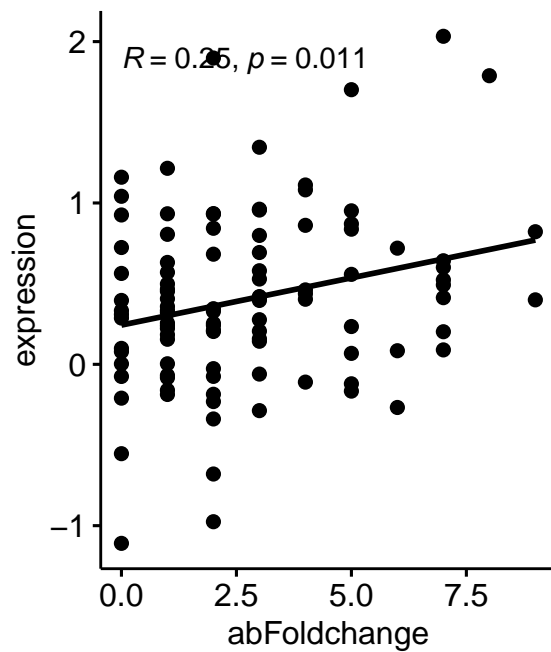
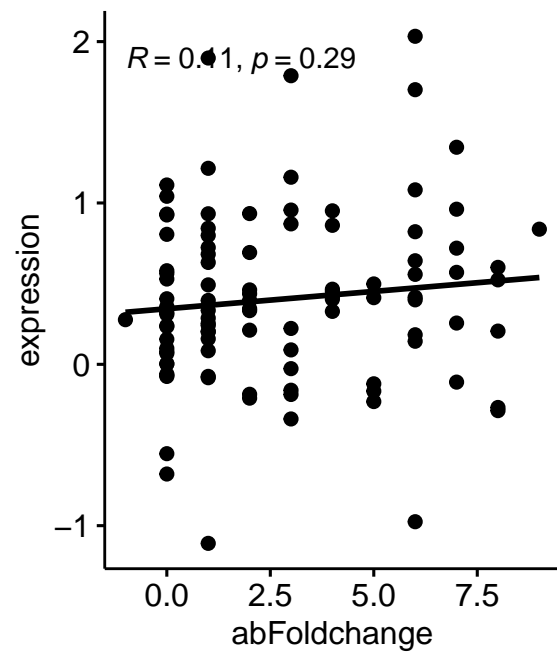
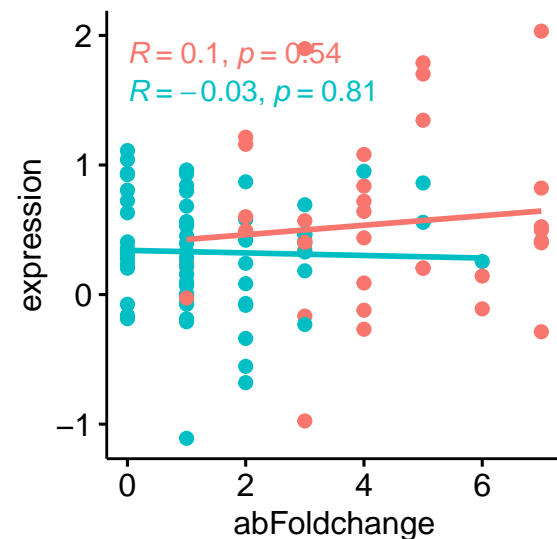
disease ● cirrhosis ● healthy



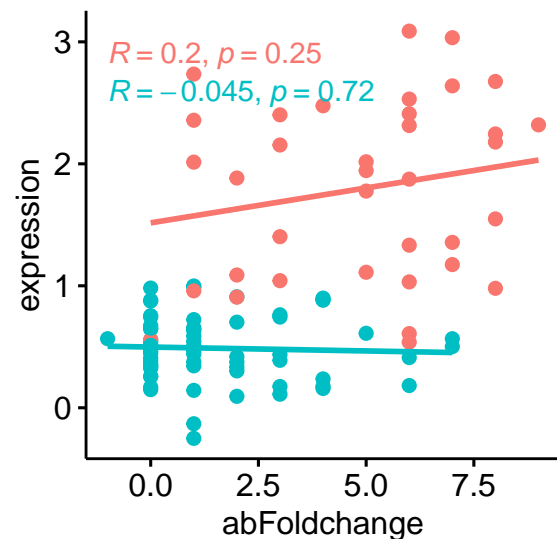
disease ● cirrhosis ● healthy



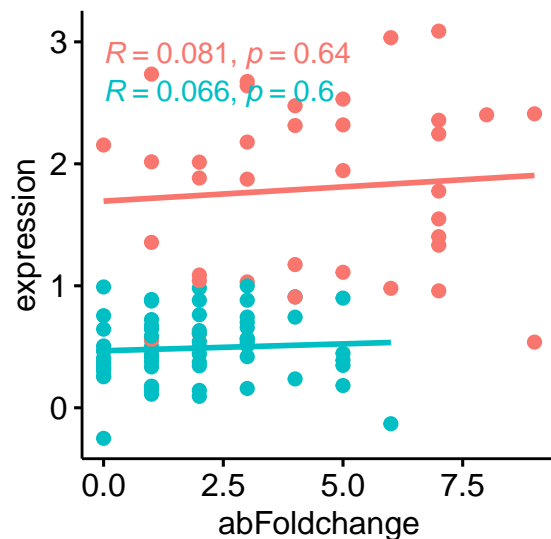
disease ● cirrhosis ● healthy



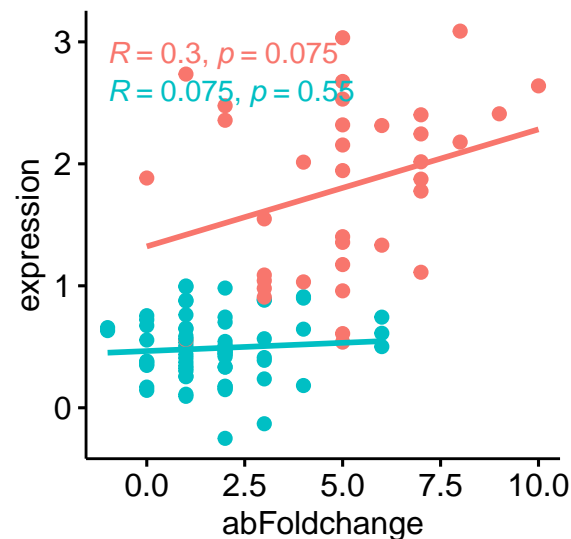
disease ● cirrhosis ● healthy



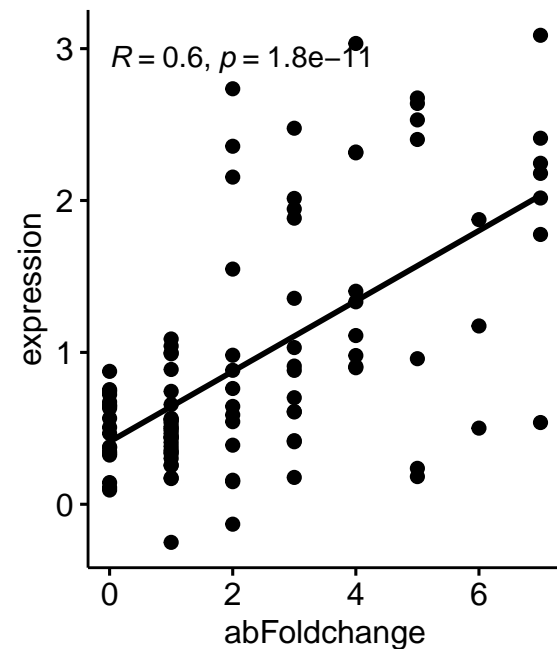
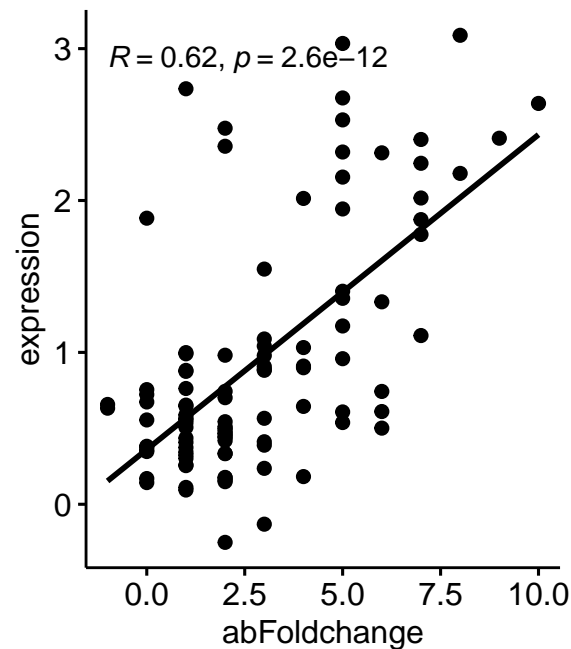
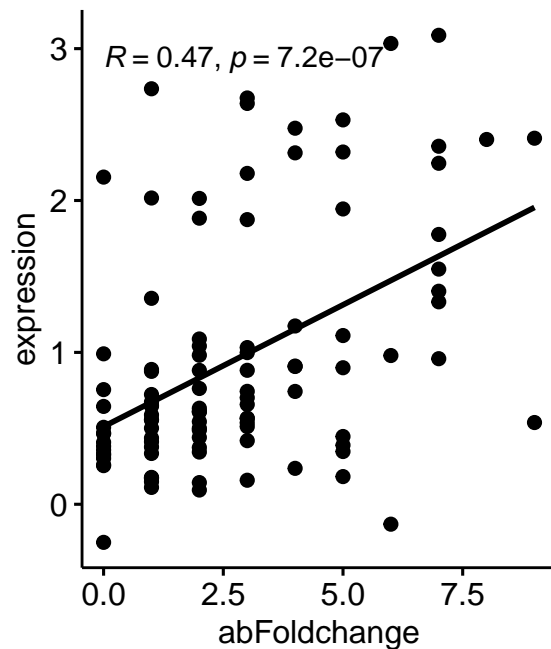
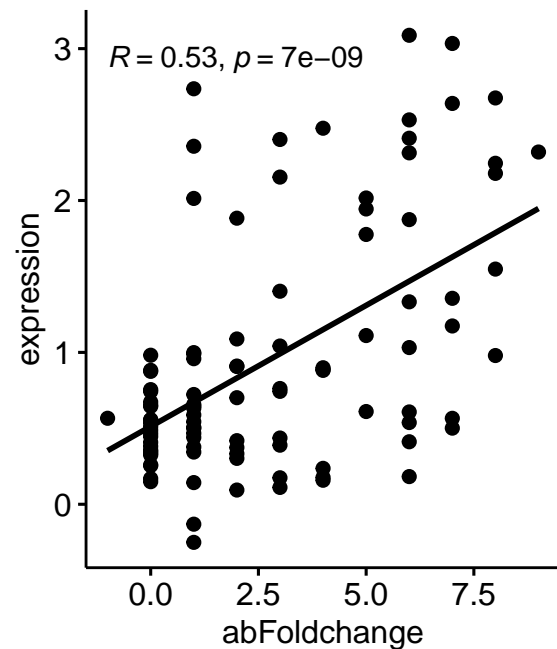
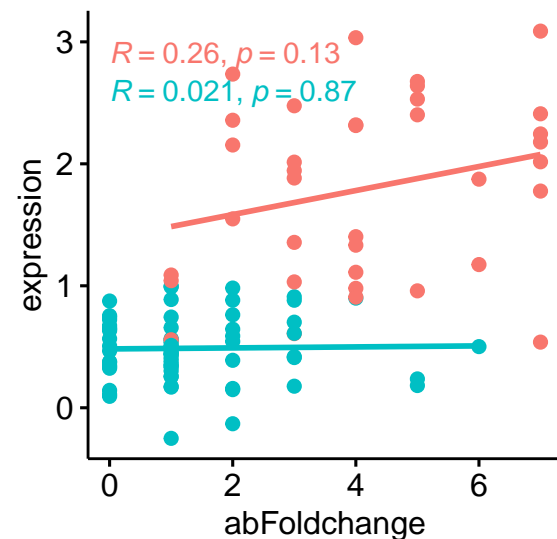
disease ● cirrhosis ● healthy



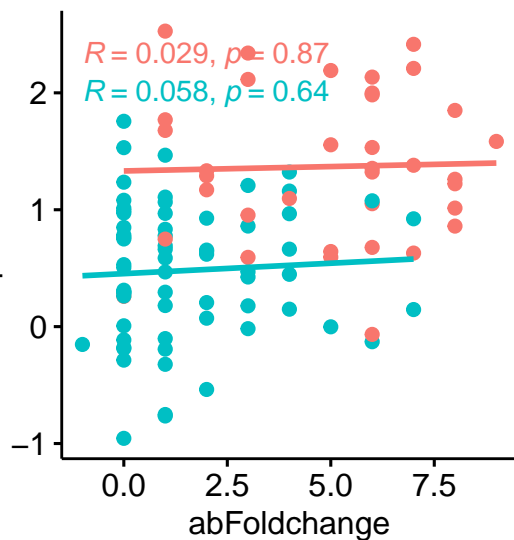
disease ● cirrhosis ● healthy



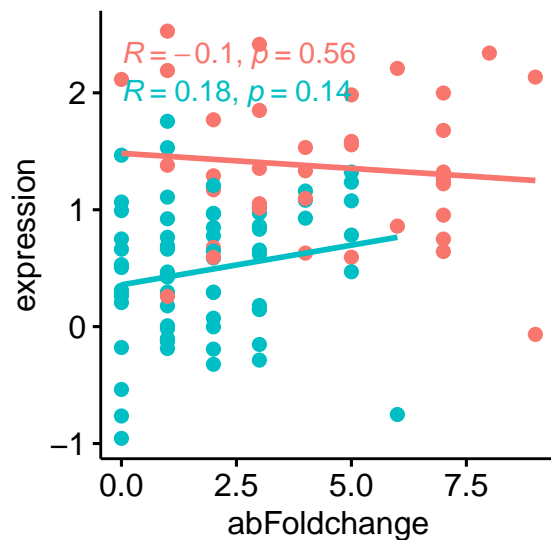
disease ● cirrhosis ● healthy



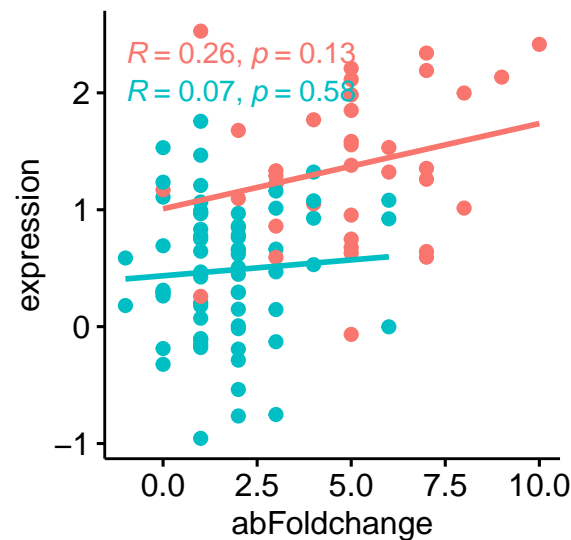
disease ● cirrhosis ● healthy



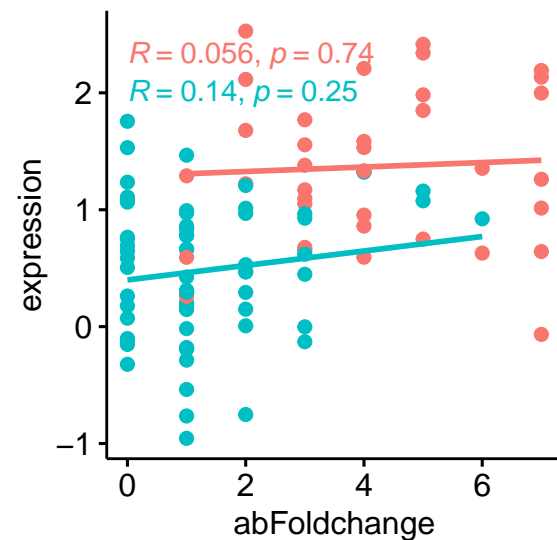
disease ● cirrhosis ● healthy



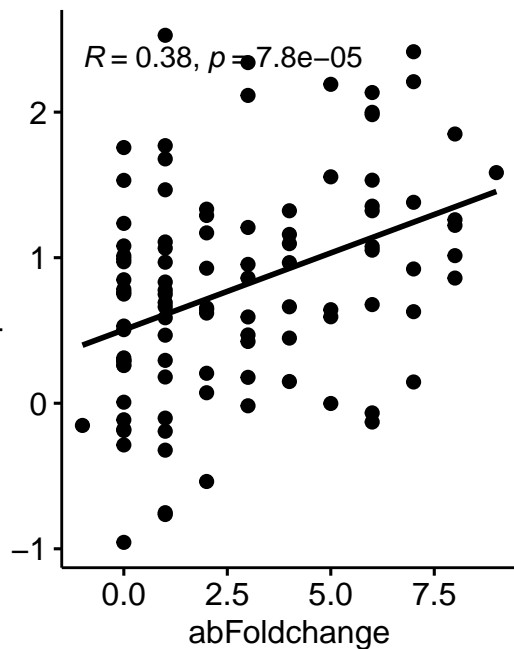
disease ● cirrhosis ● healthy



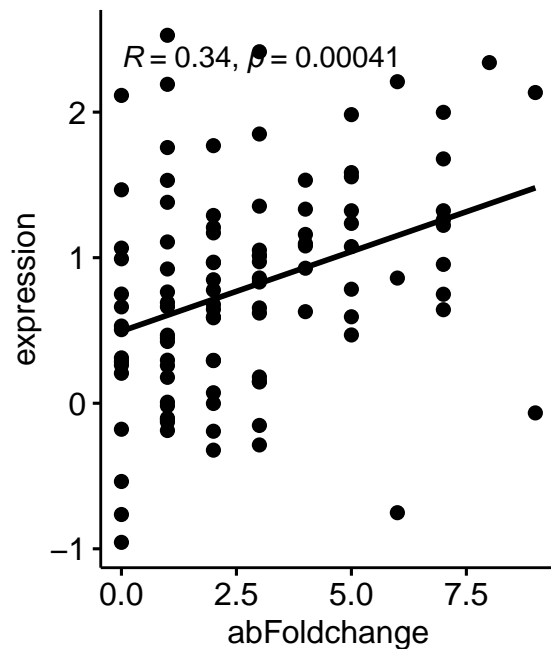
disease ● cirrhosis ● healthy



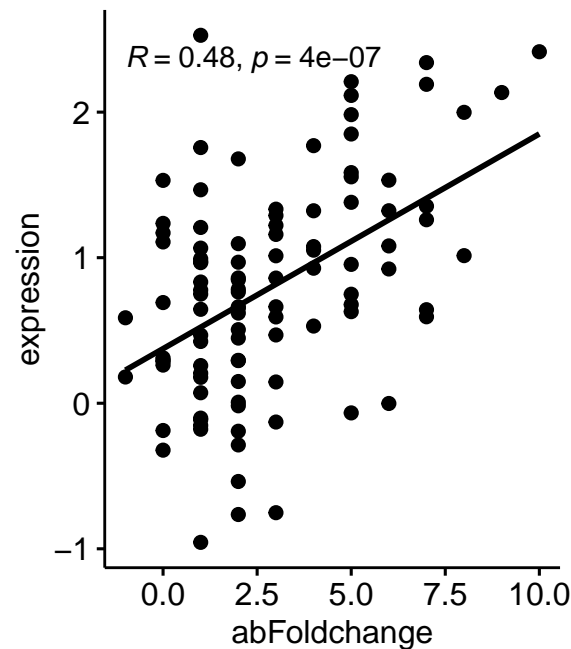
$R = 0.38$, $p = 7.8e-05$



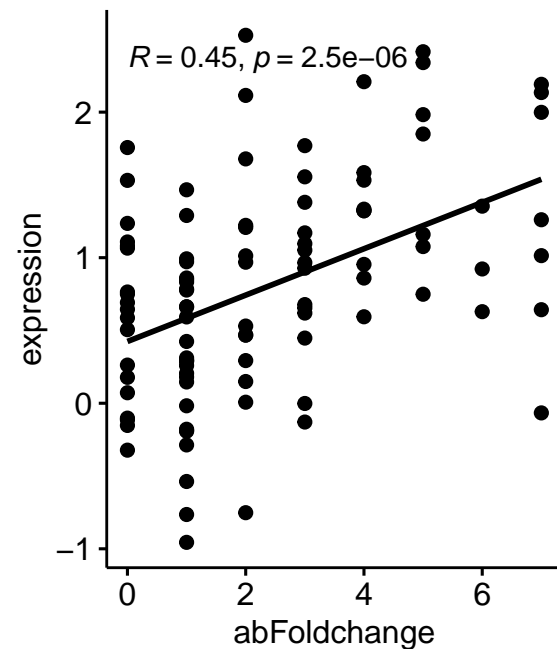
$R = 0.34$, $p = 0.00041$



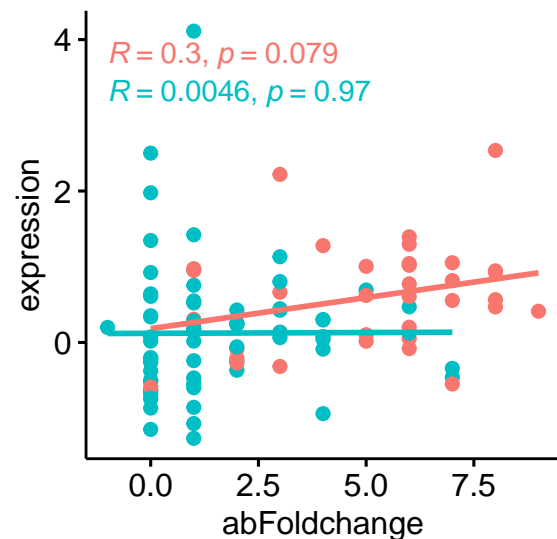
$R = 0.48$, $p = 4e-07$



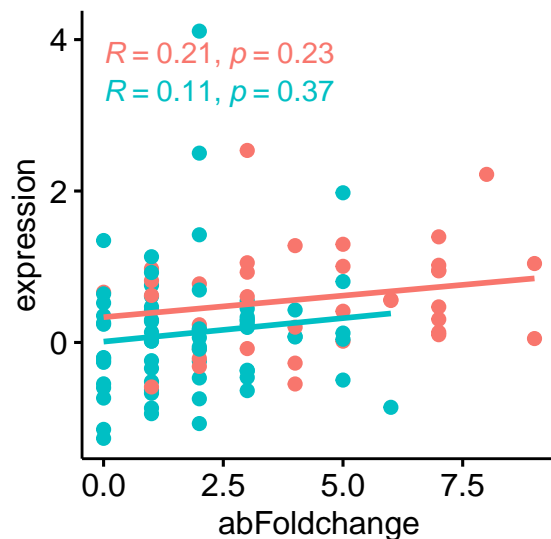
$R = 0.45$, $p = 2.5e-06$



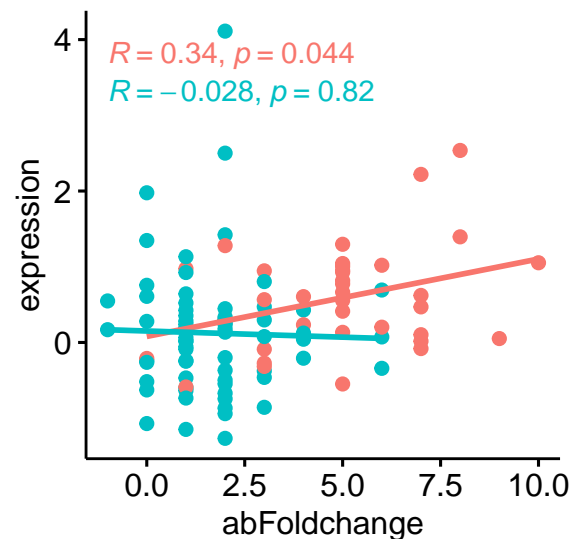
disease ● cirrhosis ● healthy



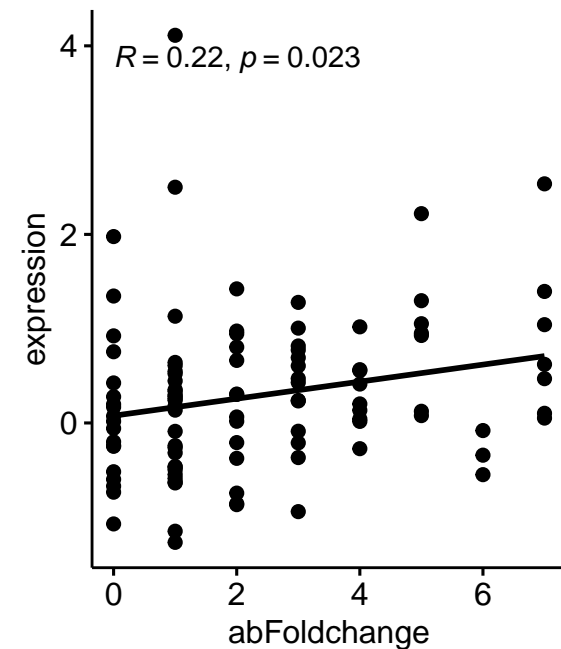
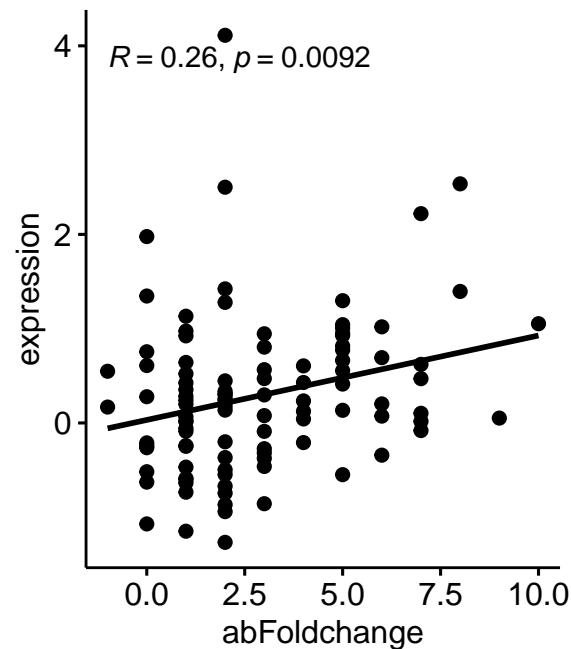
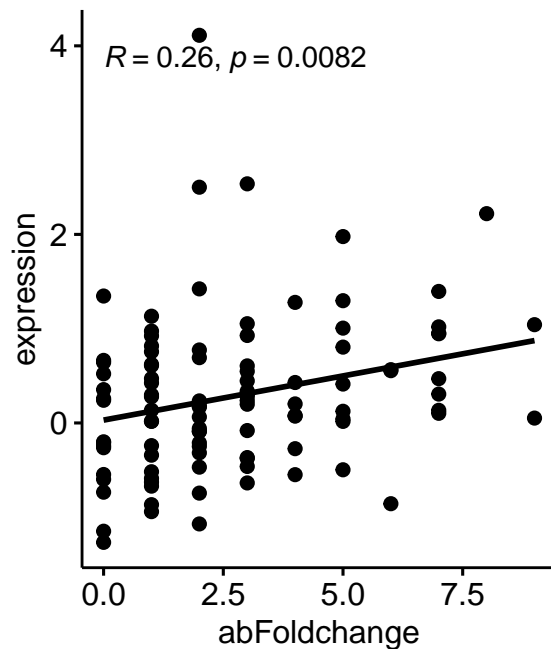
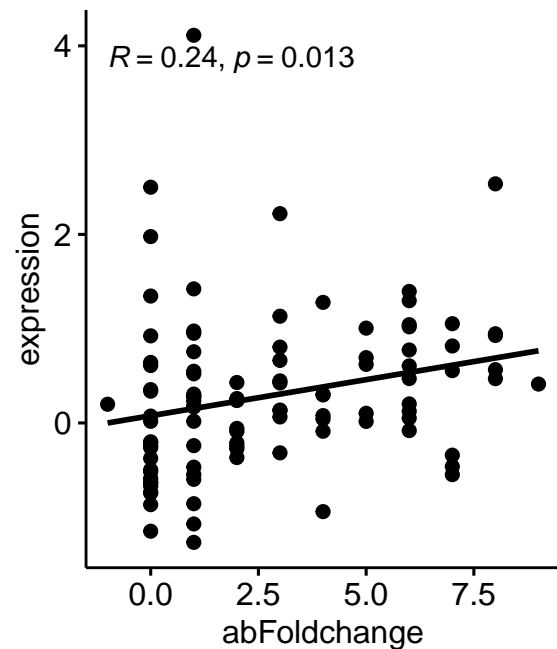
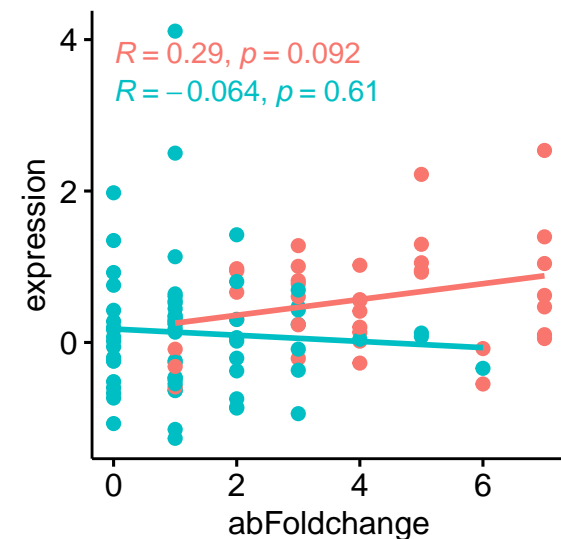
disease ● cirrhosis ● healthy



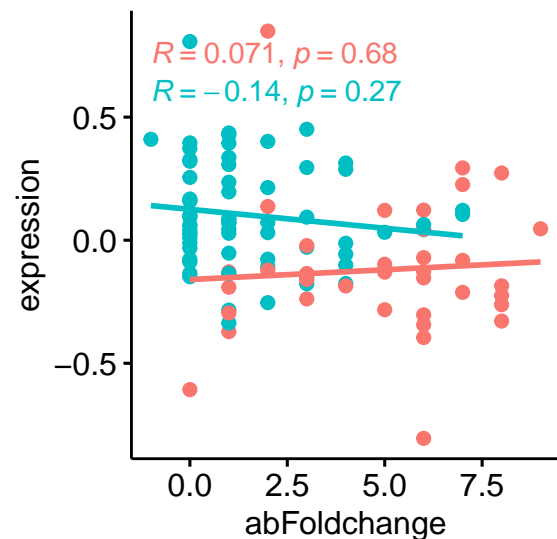
disease ● cirrhosis ● healthy



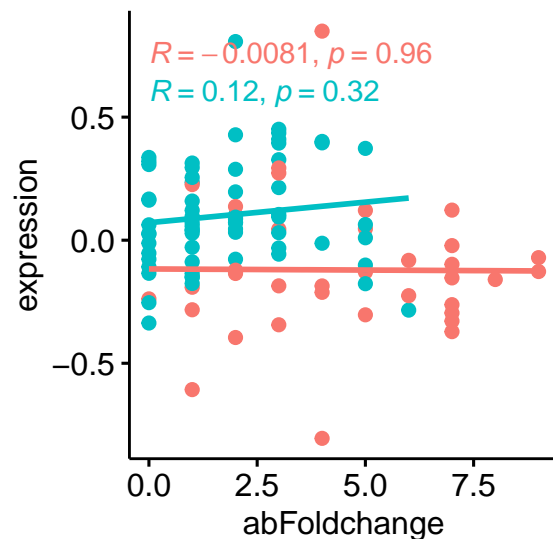
disease ● cirrhosis ● healthy



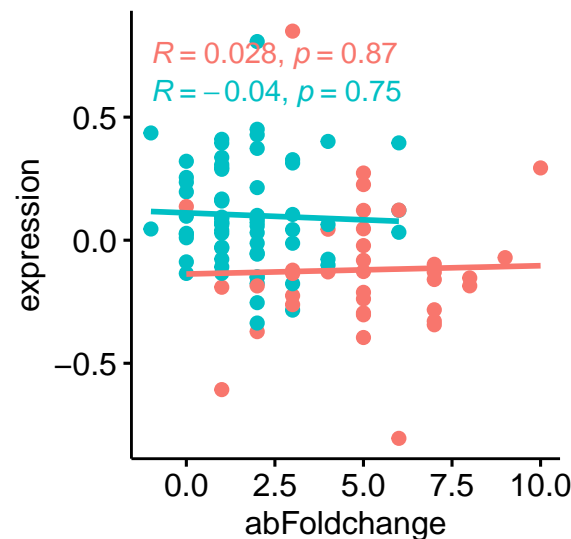
disease ● cirrhosis ● healthy



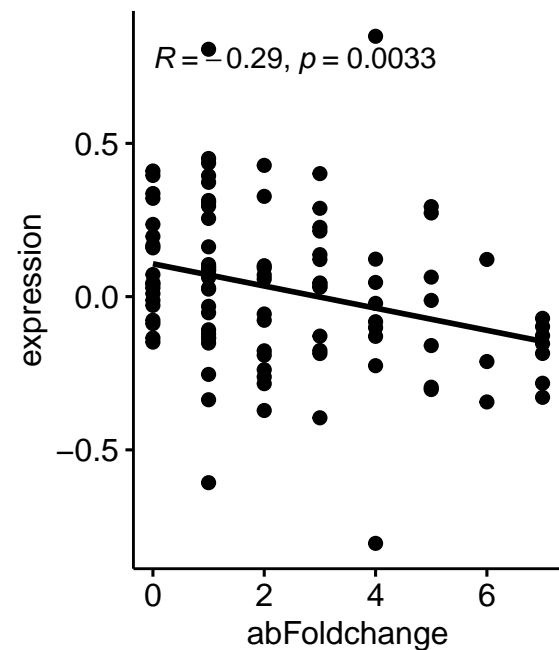
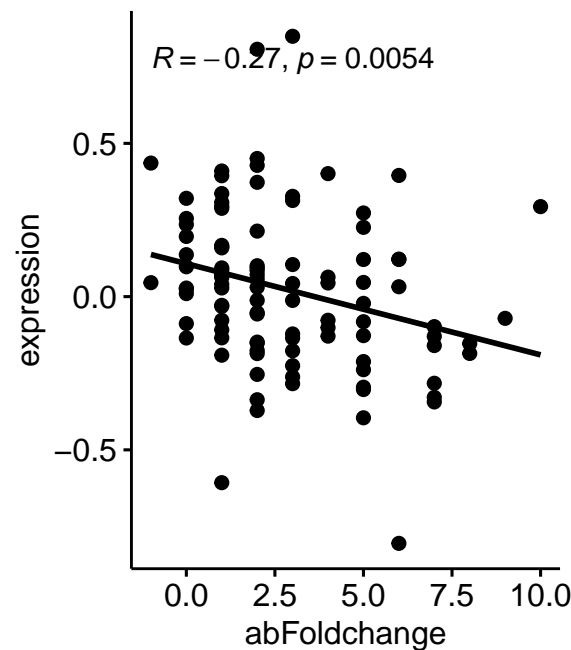
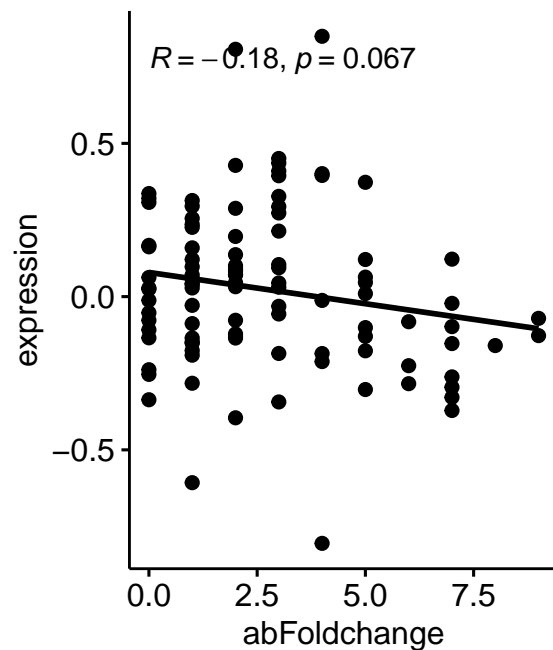
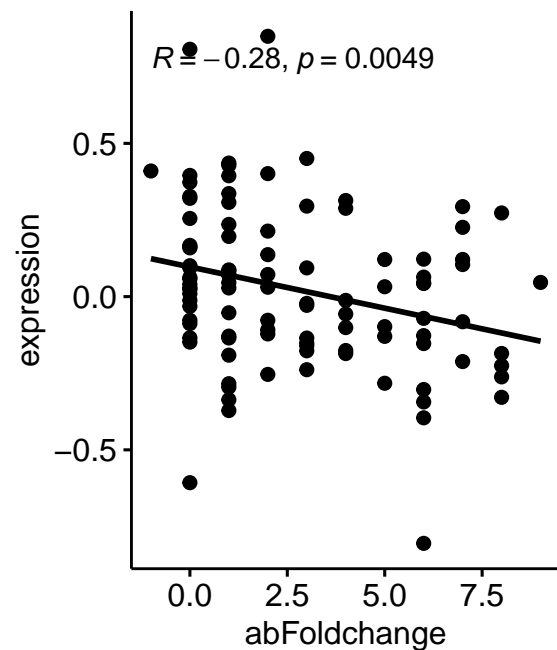
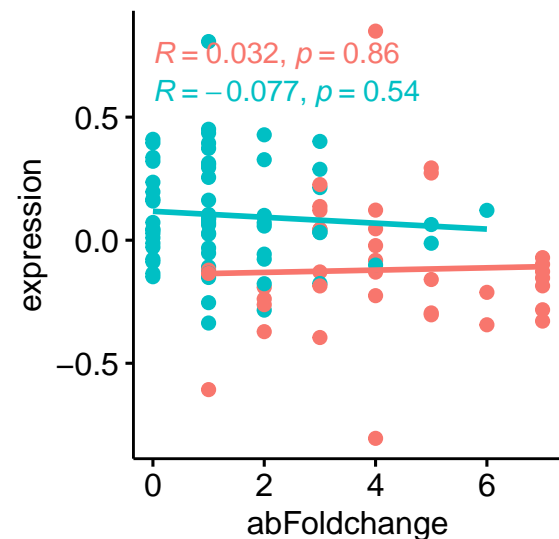
disease ● cirrhosis ● healthy



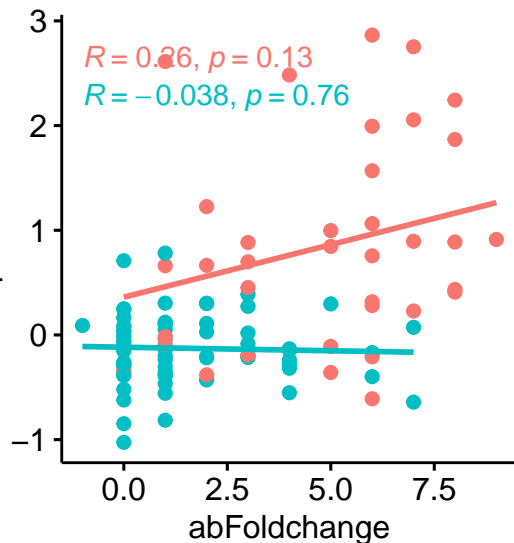
disease ● cirrhosis ● healthy



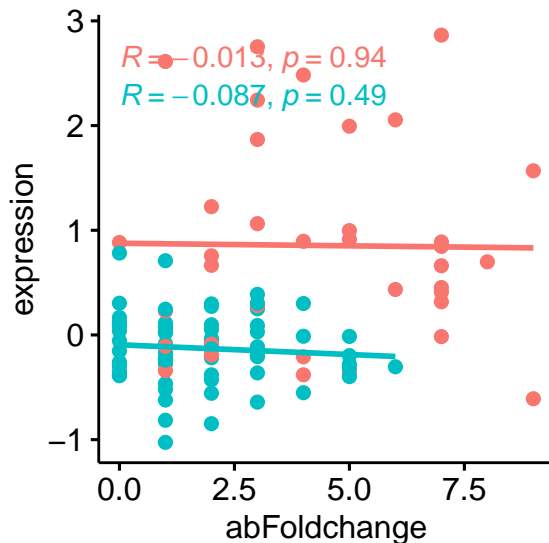
disease ● cirrhosis ● healthy



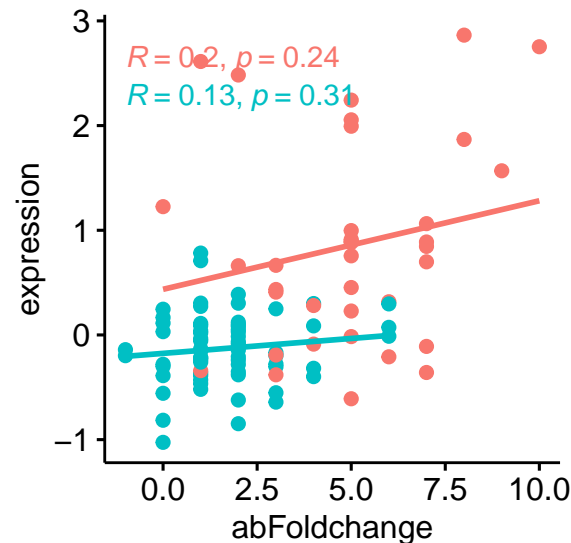
disease ● cirrhosis ● healthy



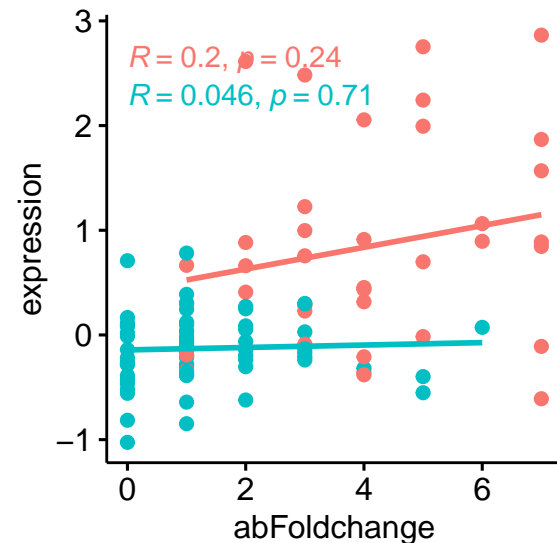
disease ● cirrhosis ● healthy



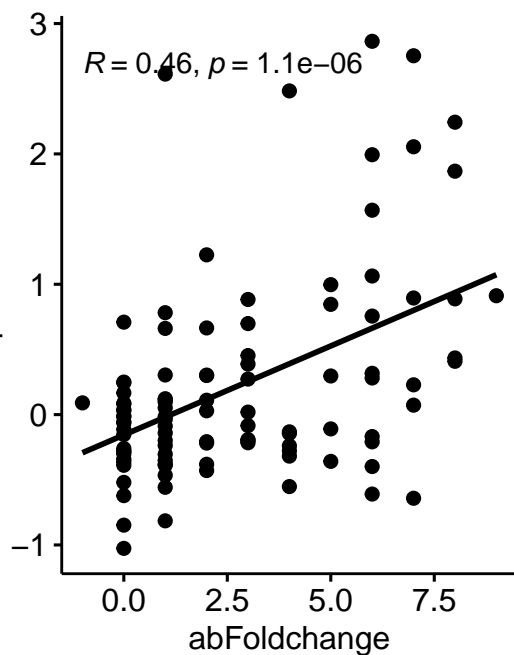
disease ● cirrhosis ● healthy



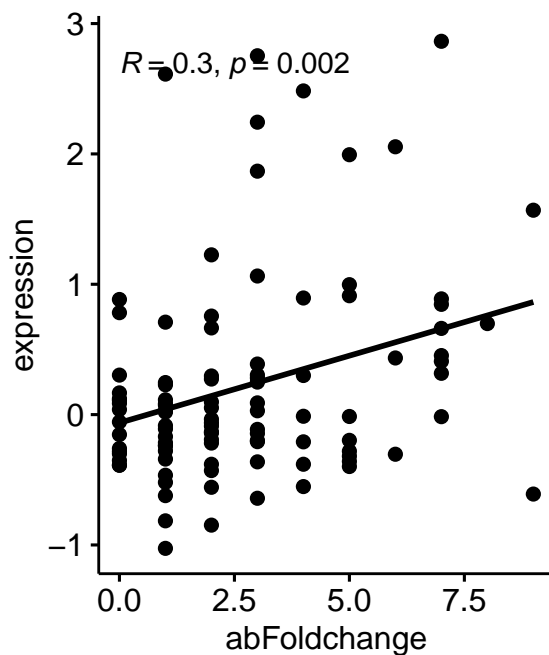
disease ● cirrhosis ● healthy



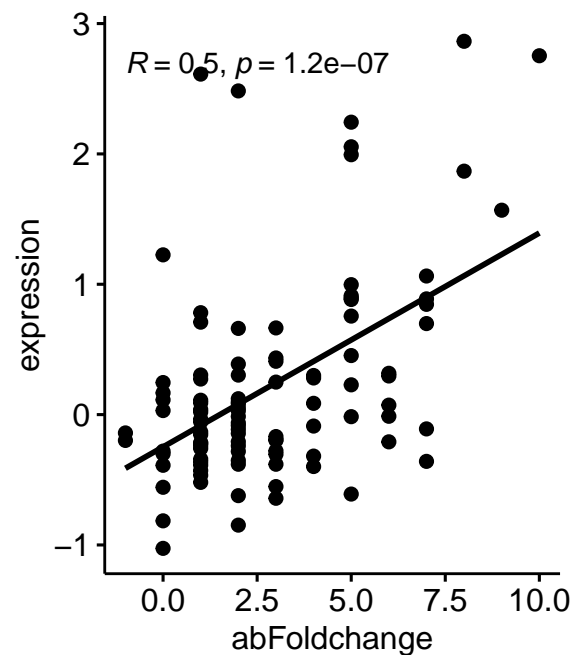
$R = 0.46$, $p = 1.1e-06$



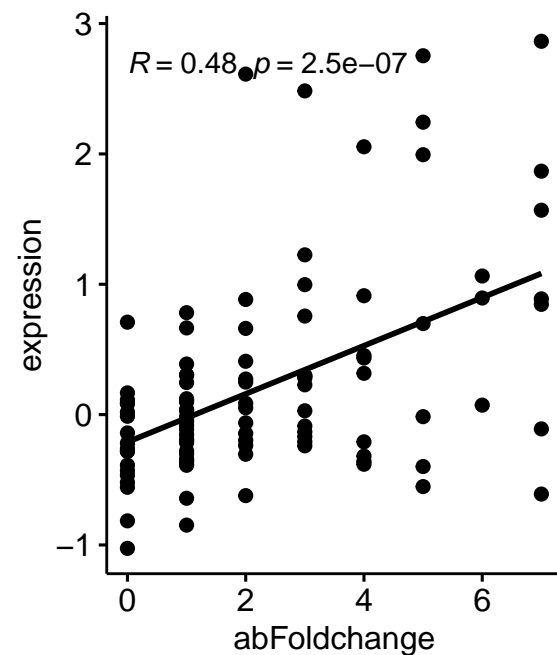
$R = 0.3$, $p = 0.002$



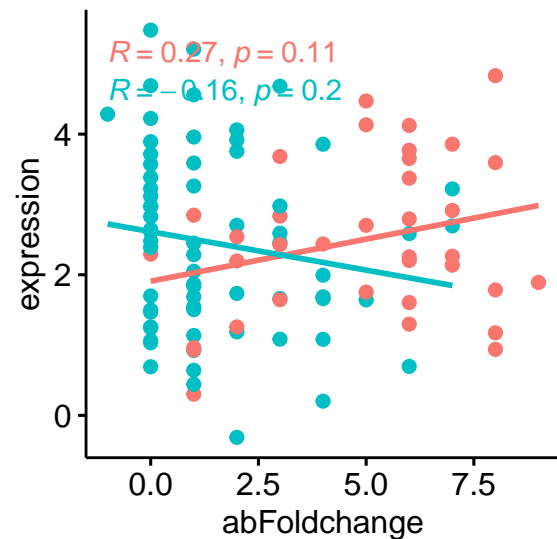
$R = 0.5$, $p = 1.2e-07$



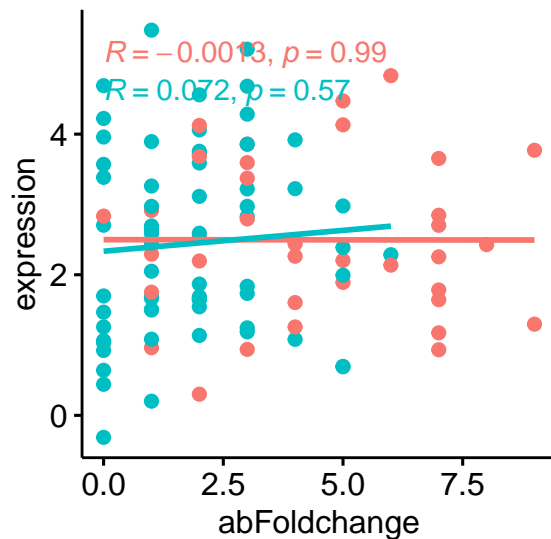
$R = 0.48$, $p = 2.5e-07$



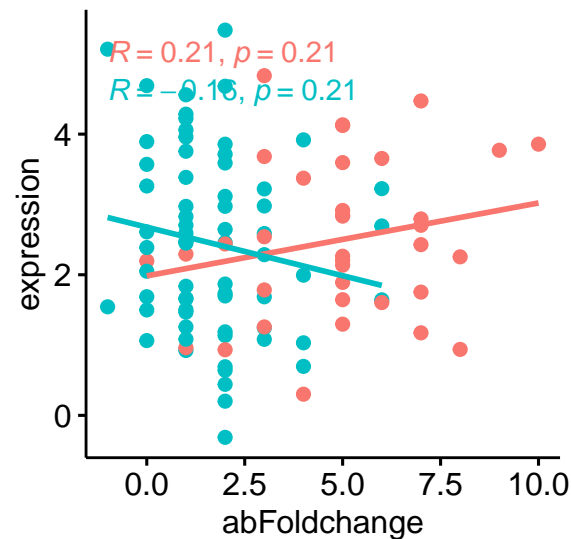
disease ● cirrhosis ● healthy



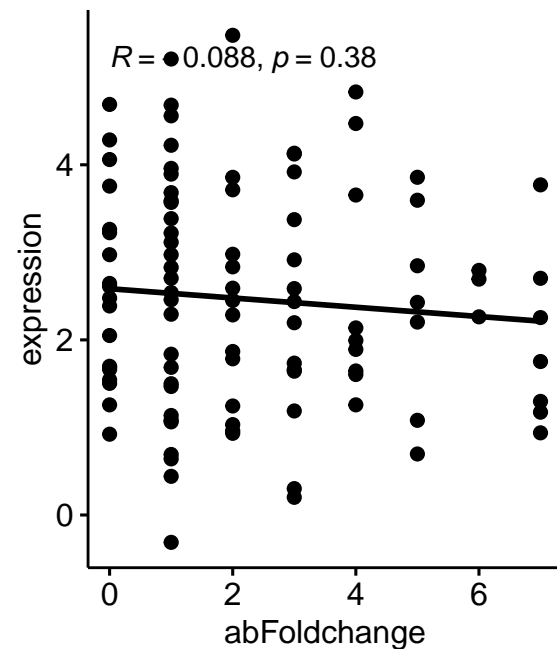
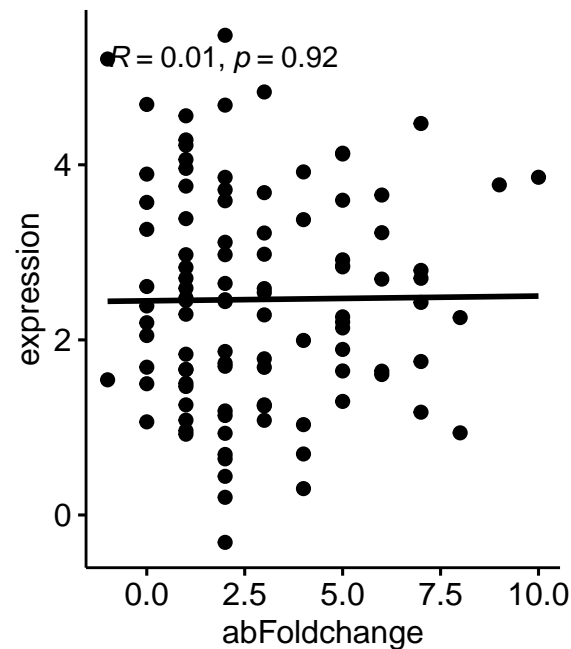
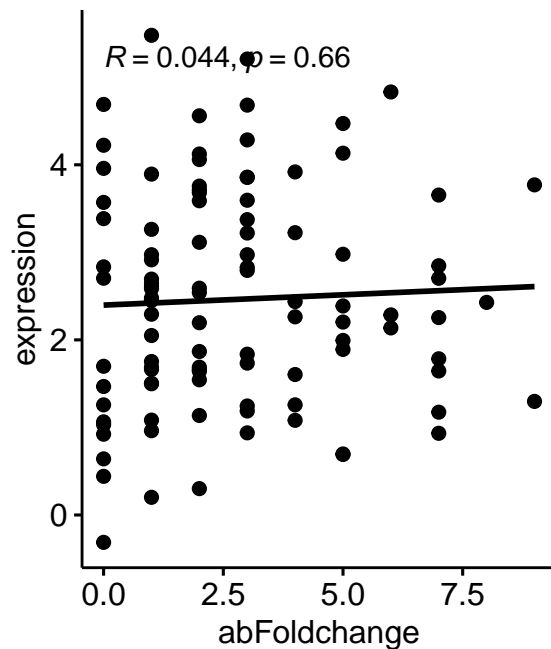
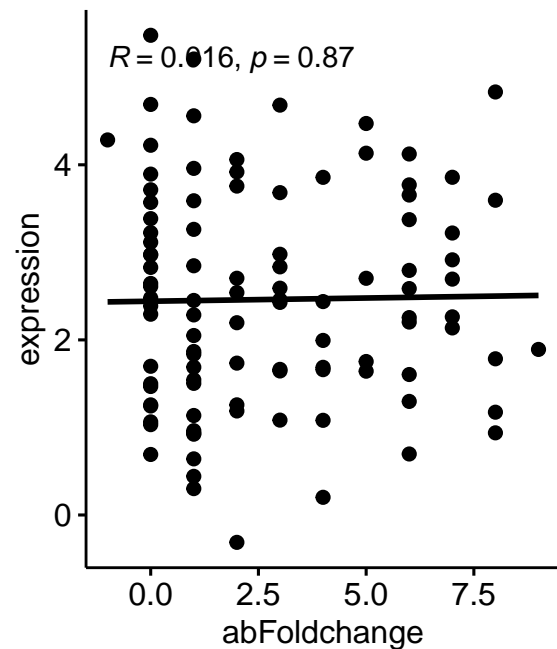
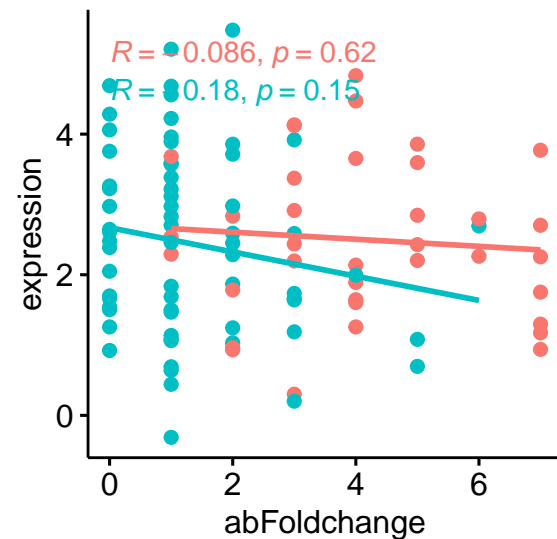
disease ● cirrhosis ● healthy



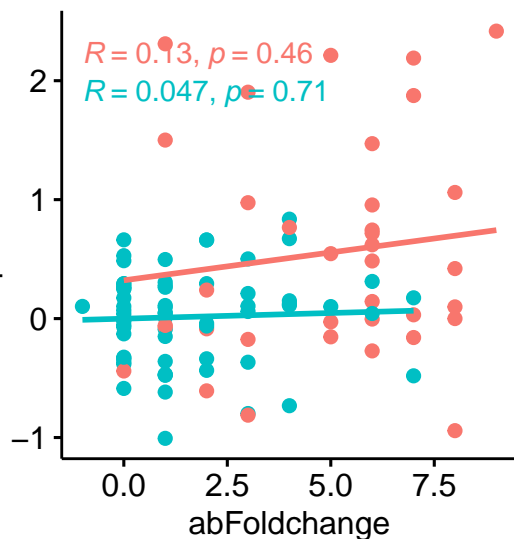
disease ● cirrhosis ● healthy



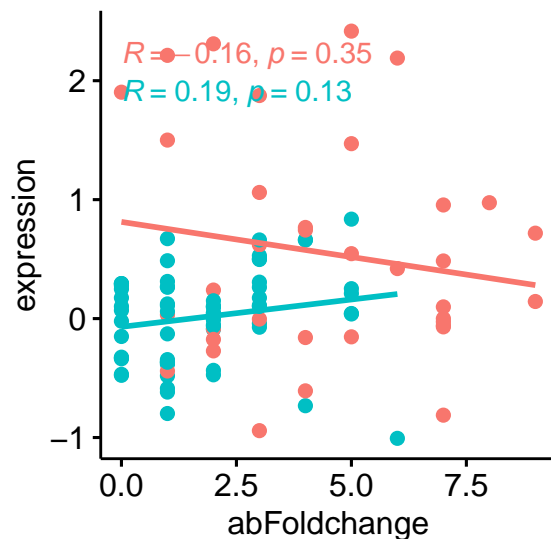
disease ● cirrhosis ● healthy



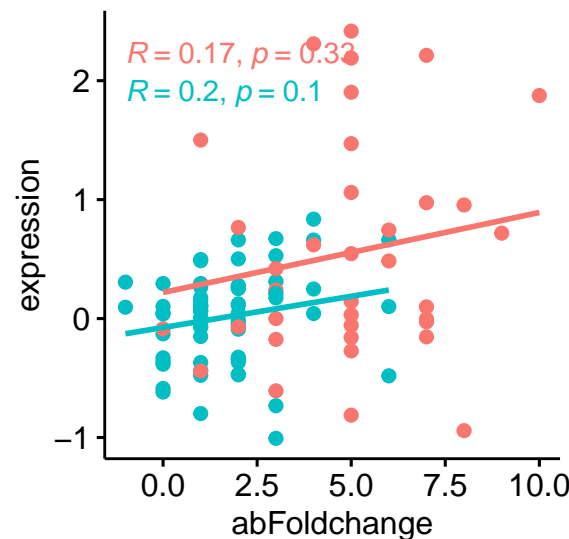
disease ● cirrhosis ● healthy



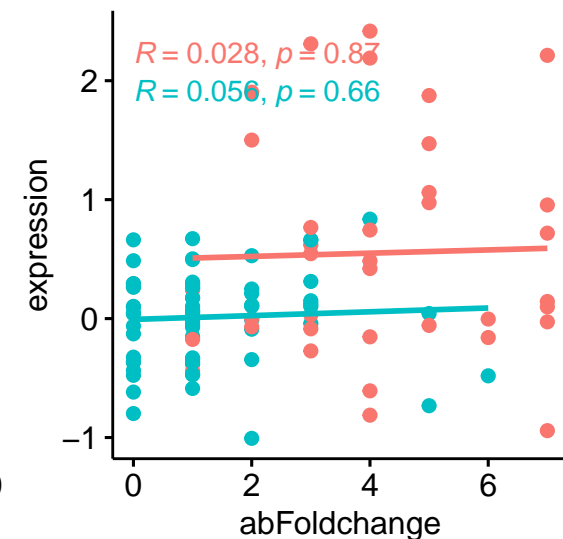
disease ● cirrhosis ● healthy



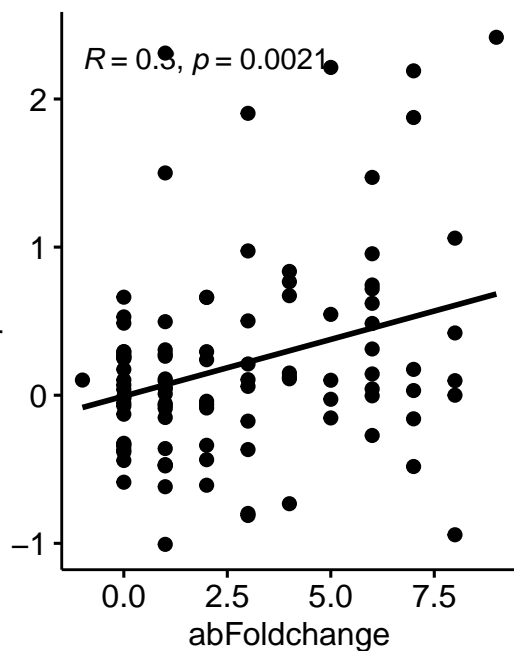
disease ● cirrhosis ● healthy



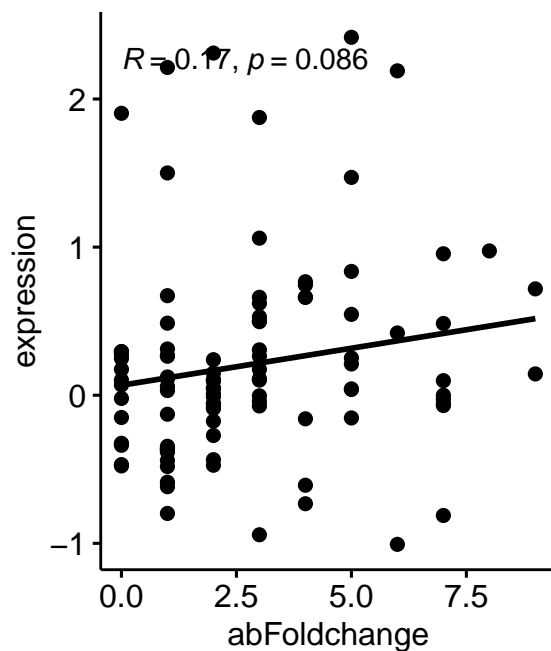
disease ● cirrhosis ● healthy



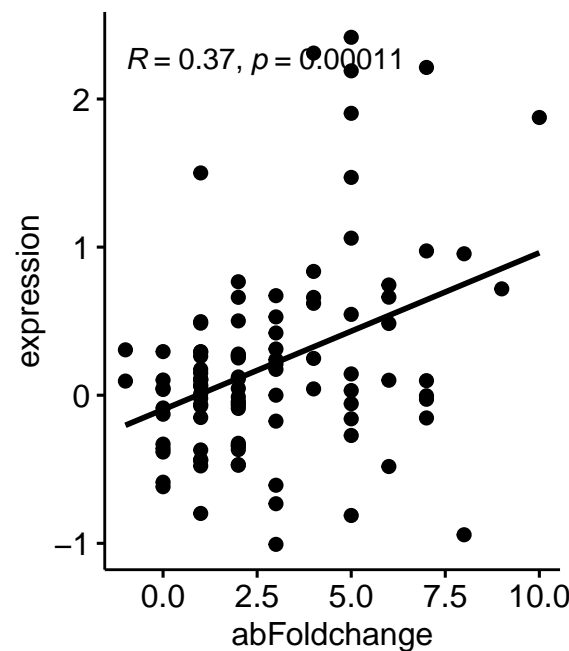
$R = 0.3, p = 0.0021$



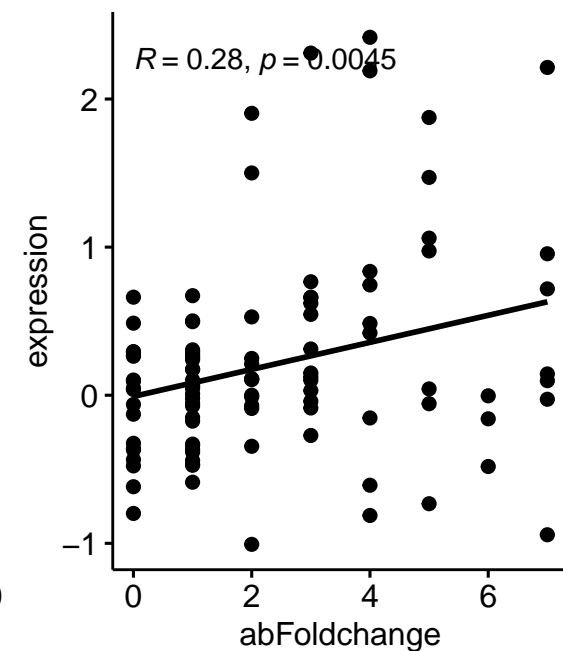
$R = 0.17, p = 0.086$



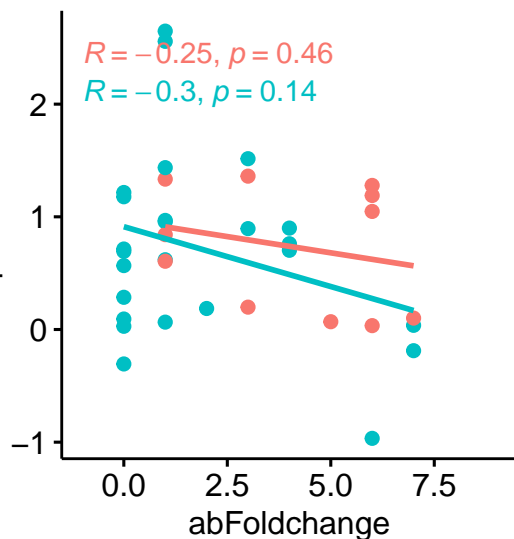
$R = 0.37, p = 0.00011$



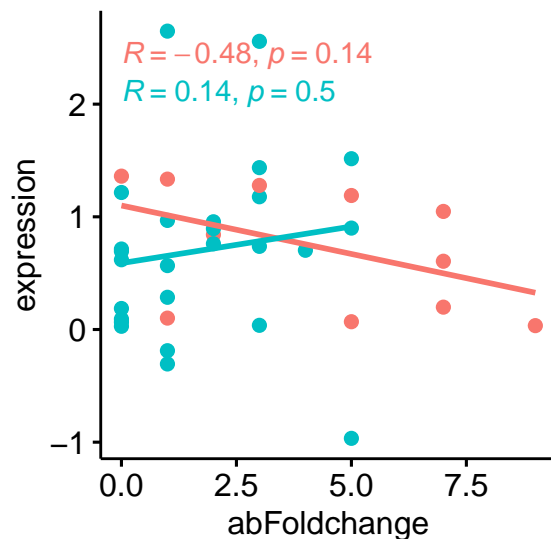
$R = 0.28, p = 0.0045$



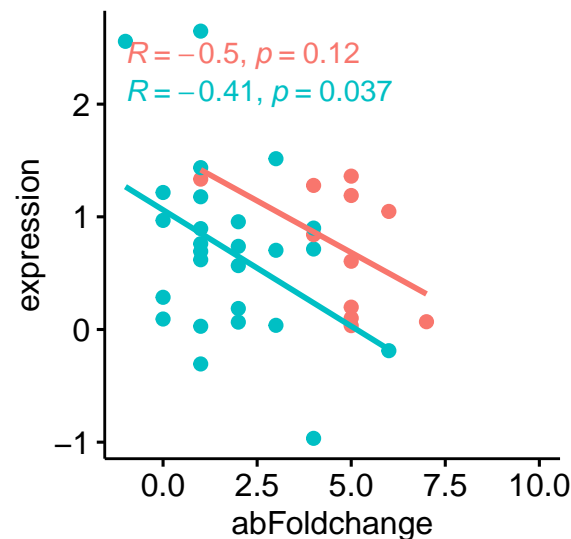
disease ● cirrhosis ● healthy



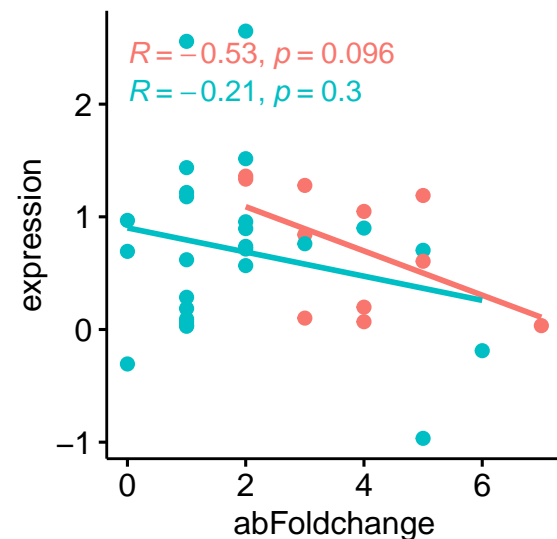
disease ● cirrhosis ● healthy



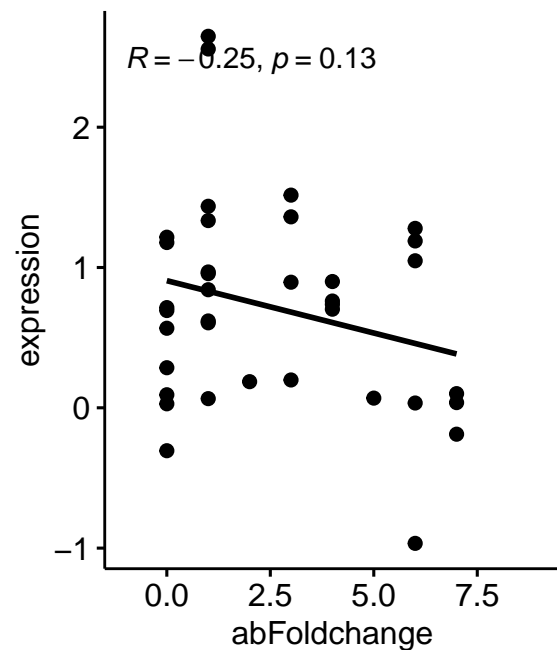
disease ● cirrhosis ● healthy



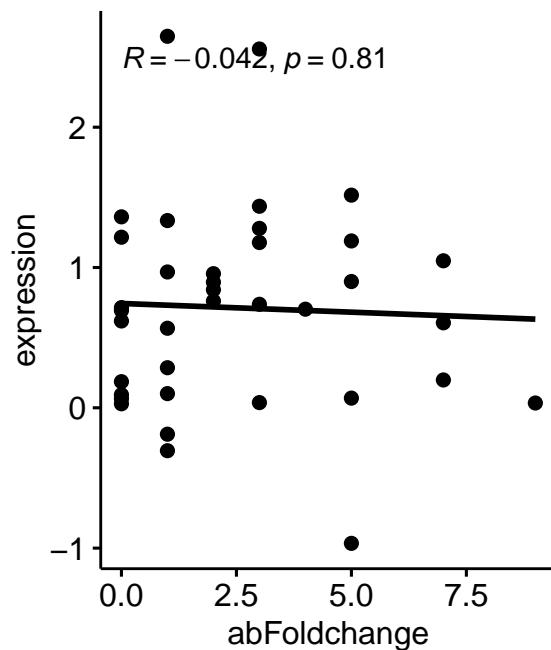
disease ● cirrhosis ● healthy



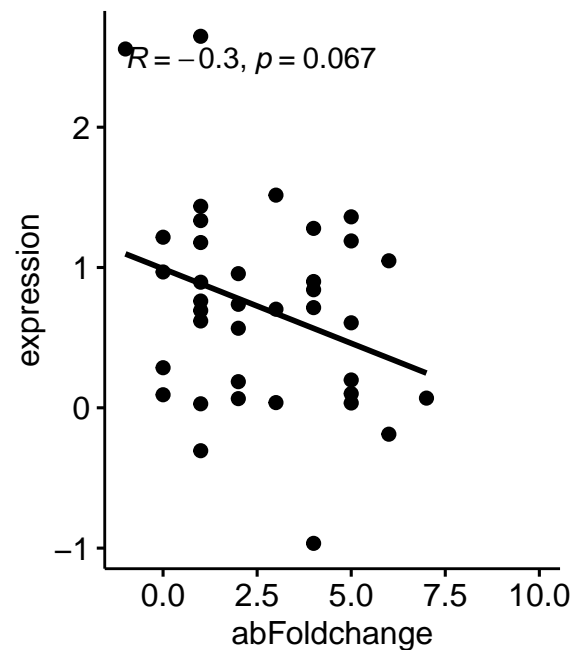
$R = -0.25$, $p = 0.13$



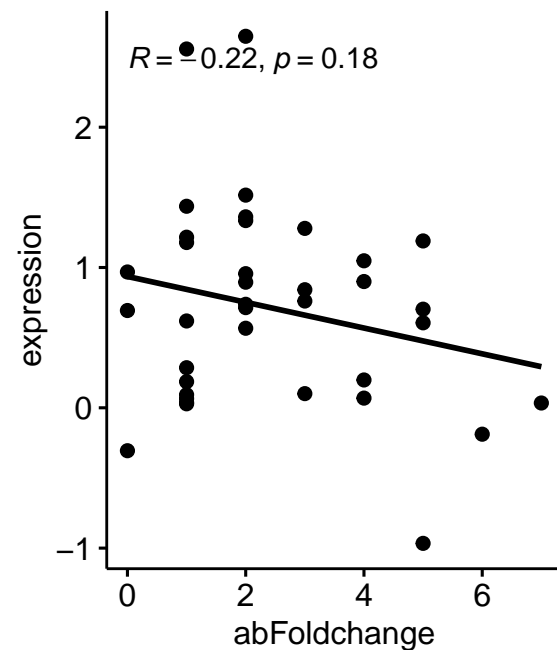
$R = -0.042$, $p = 0.81$



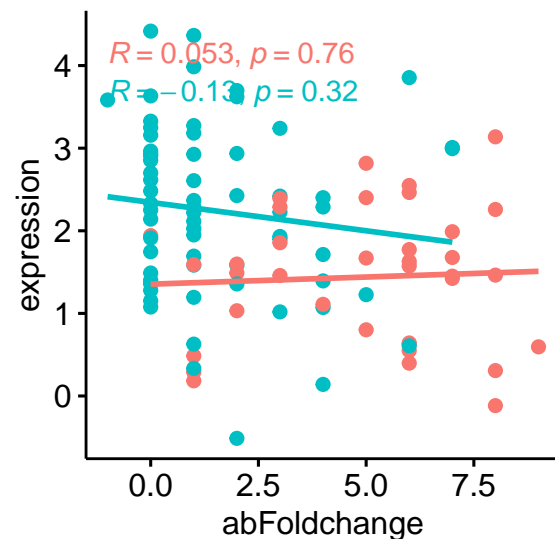
$R = -0.3$, $p = 0.067$



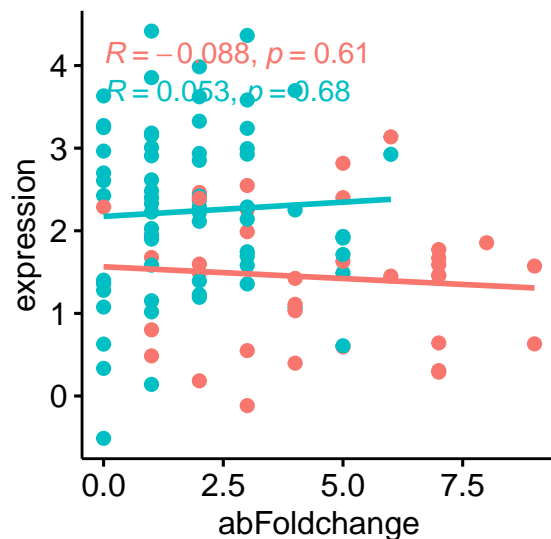
$R = -0.22$, $p = 0.18$



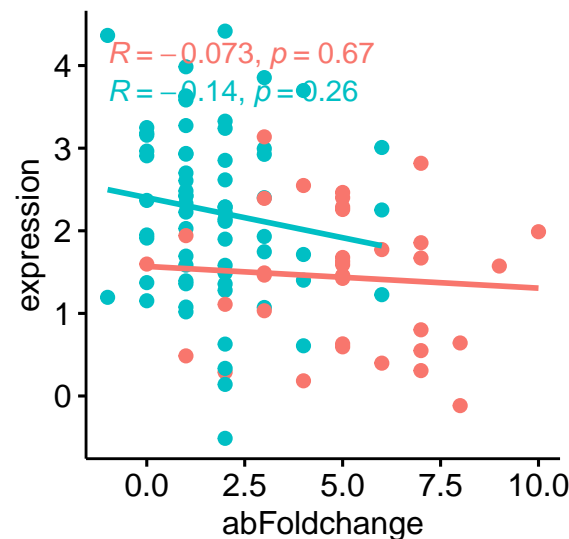
disease ● cirrhosis ● healthy



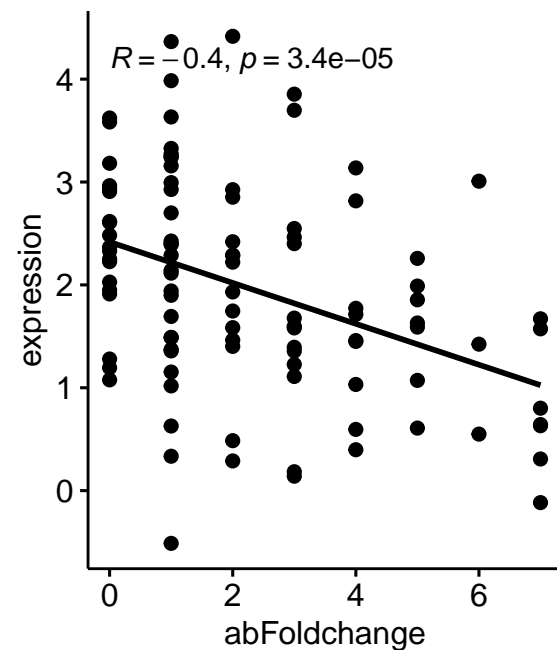
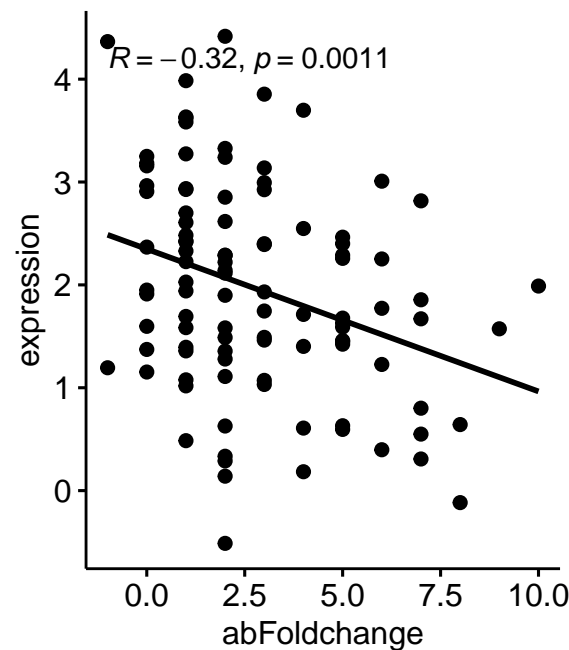
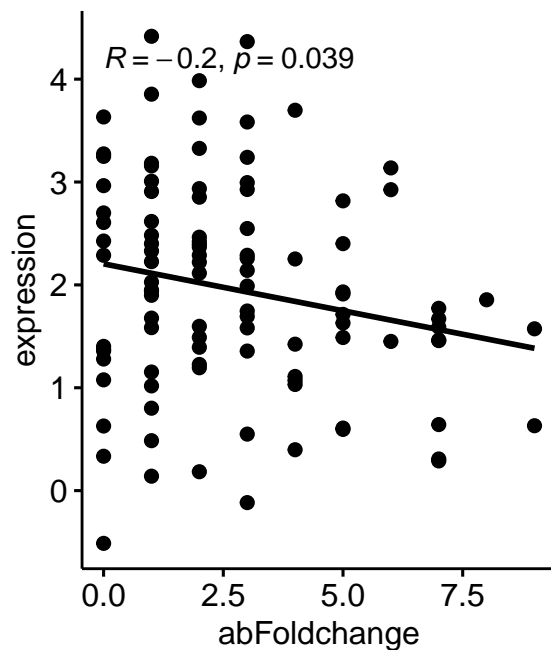
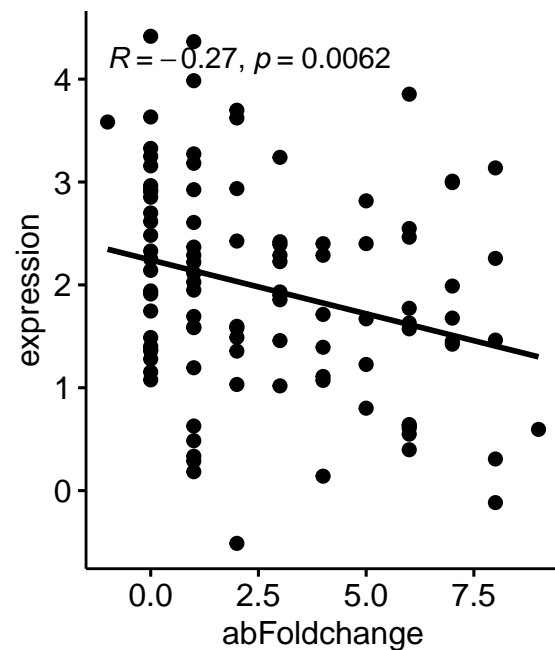
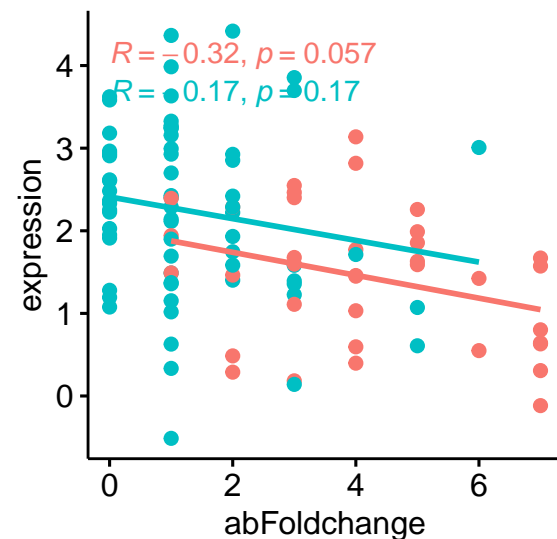
disease ● cirrhosis ● healthy



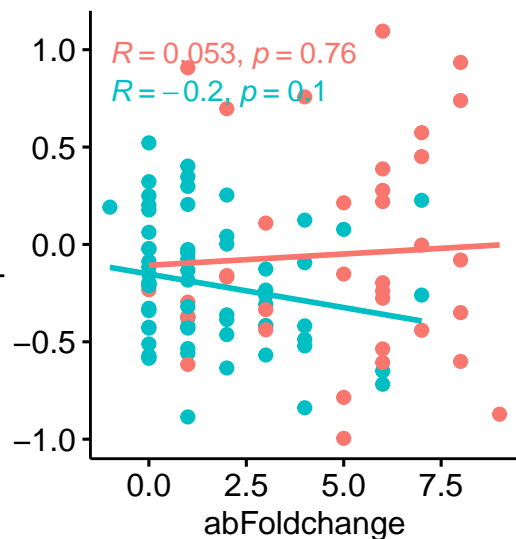
disease ● cirrhosis ● healthy



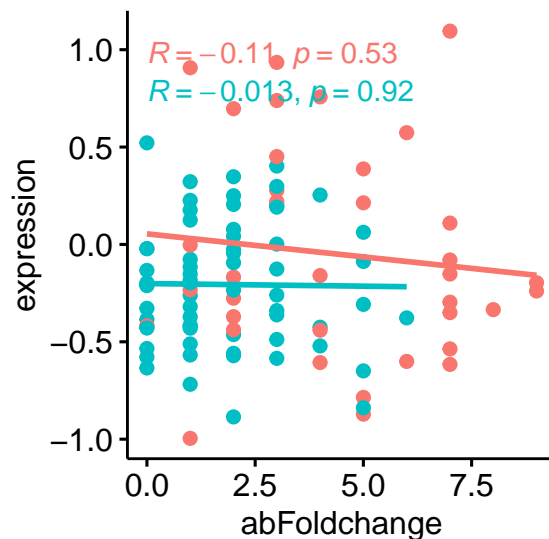
disease ● cirrhosis ● healthy



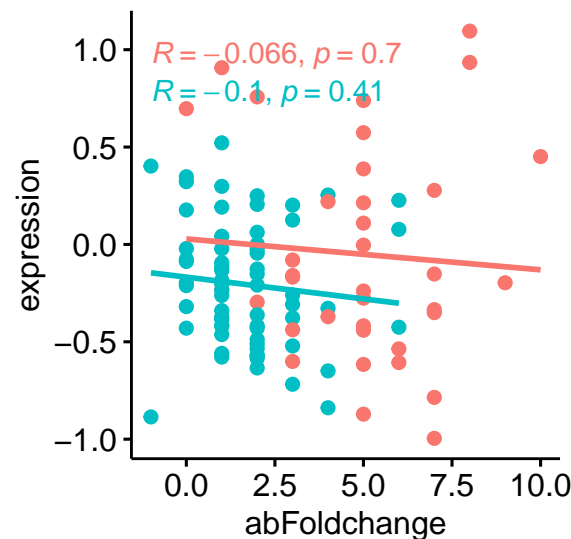
disease —●— cirrhosis —●— healthy



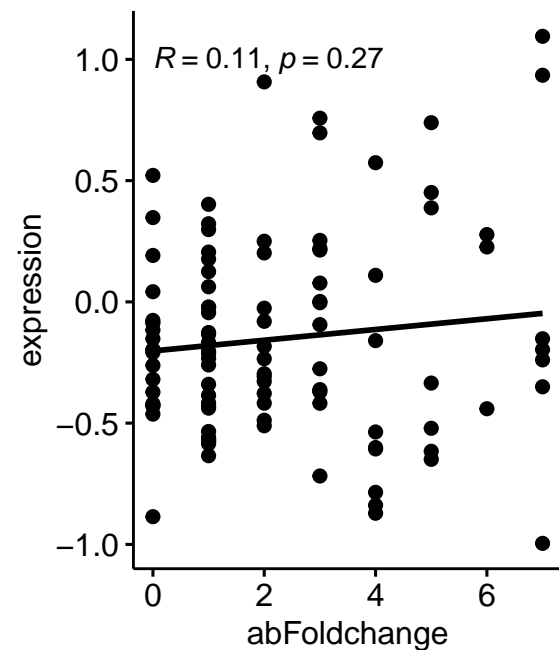
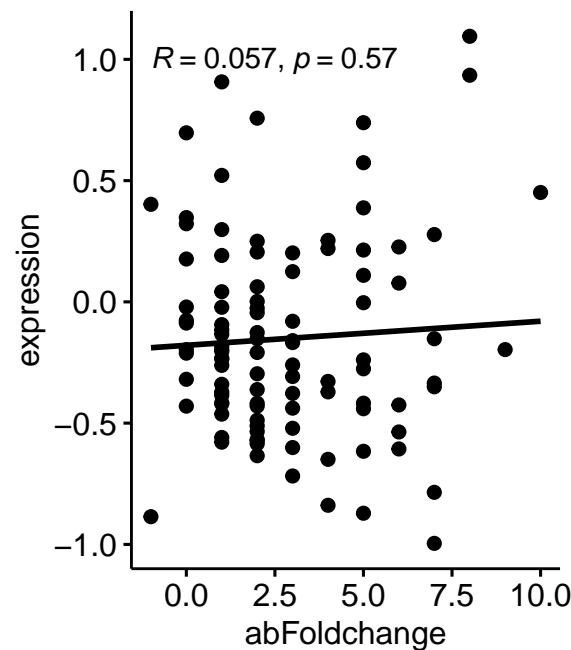
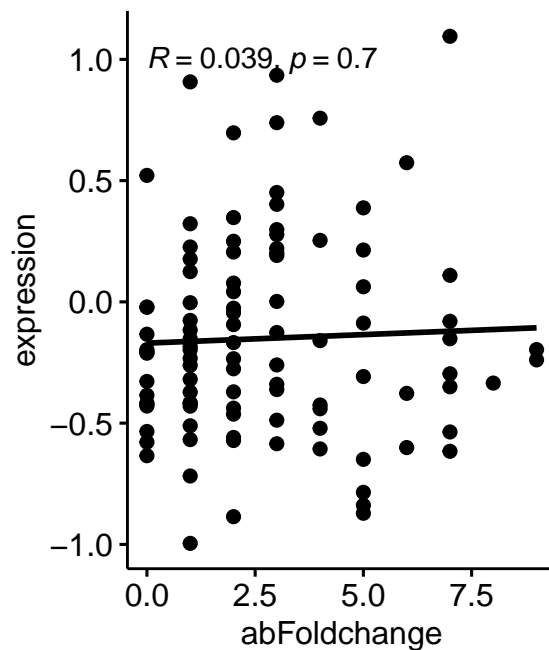
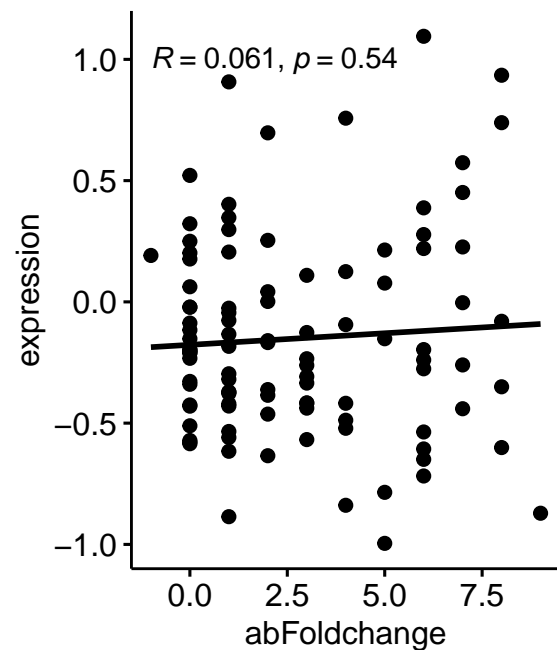
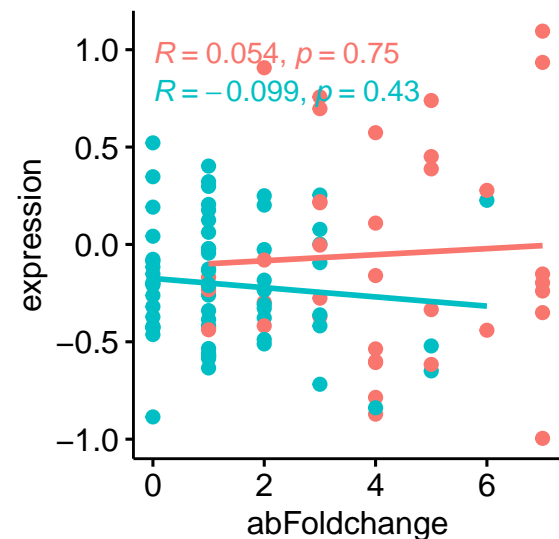
disease —●— cirrhosis —●— healthy



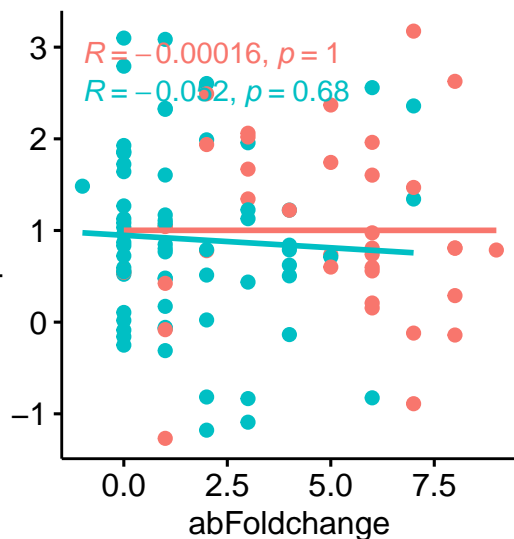
disease —●— cirrhosis —●— healthy



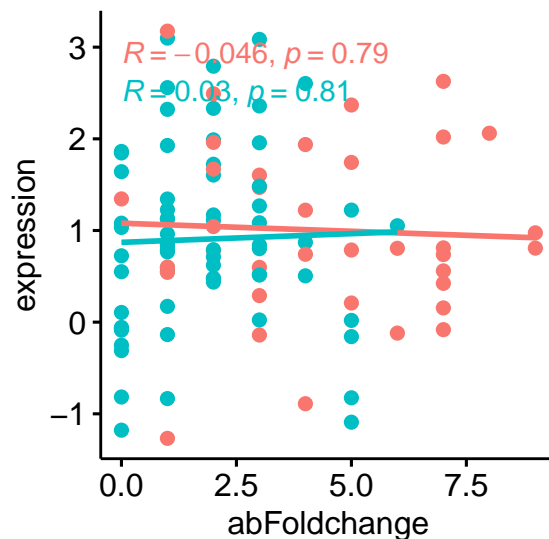
disease —●— cirrhosis —●— healthy



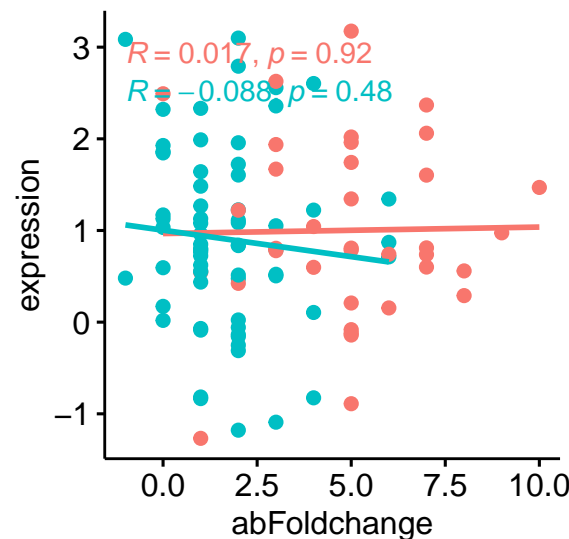
disease ● cirrhosis ● healthy



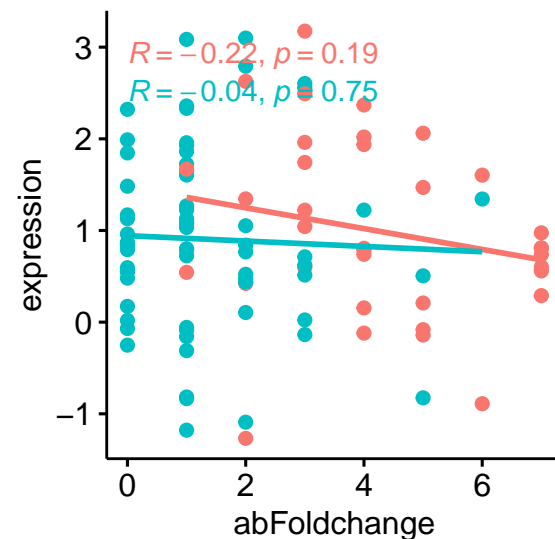
disease ● cirrhosis ● healthy



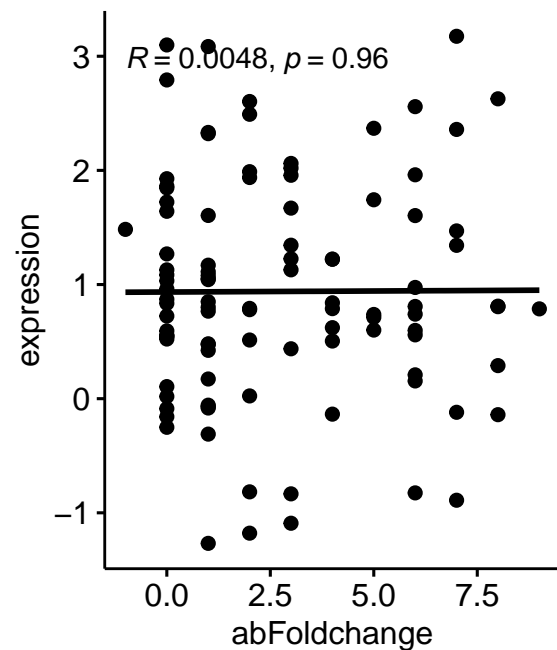
disease ● cirrhosis ● healthy



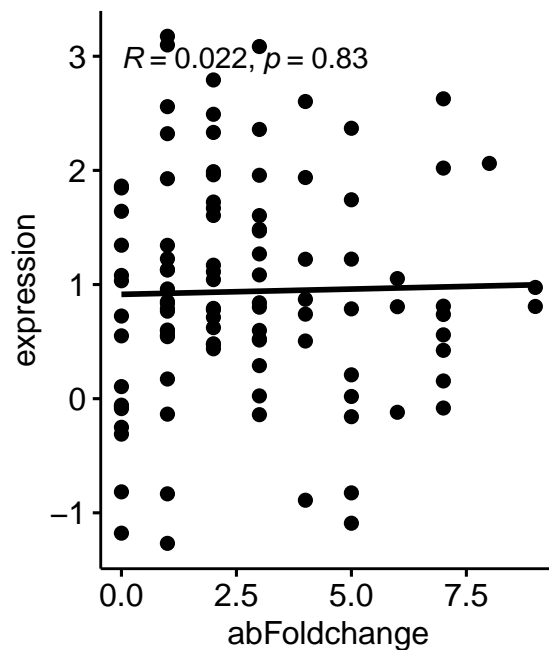
disease ● cirrhosis ● healthy



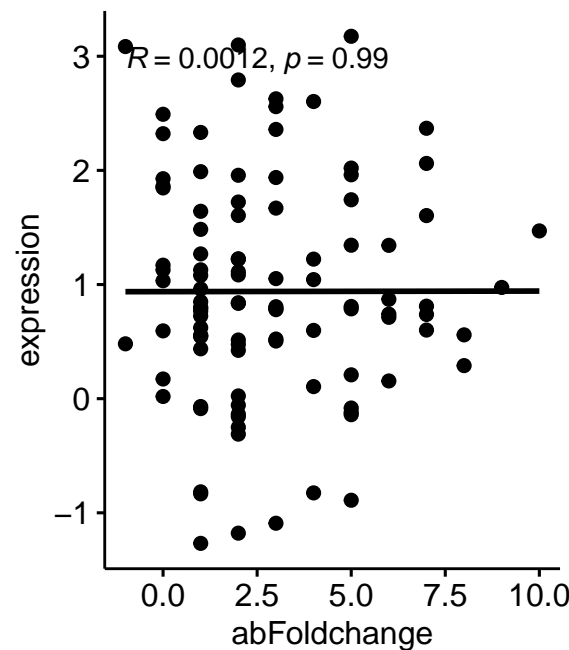
$R = 0.0048$, $p = 0.96$



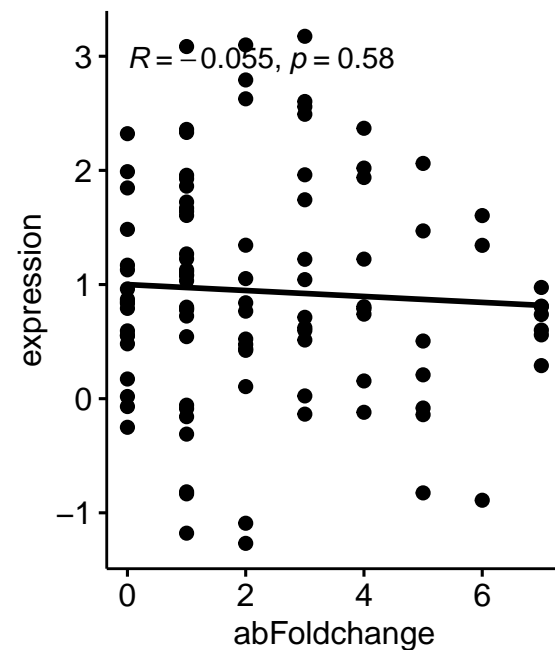
$R = 0.022$, $p = 0.83$



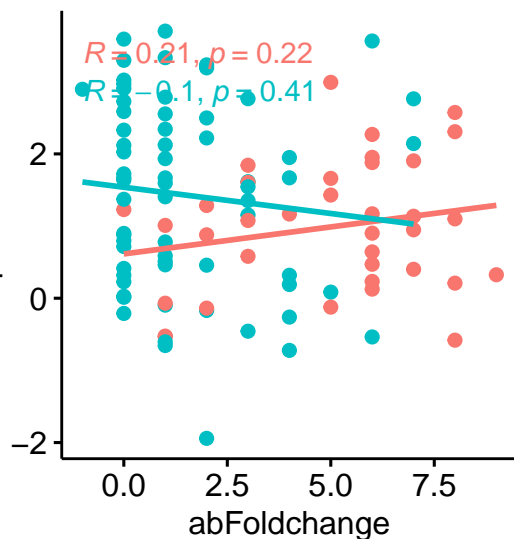
$R = 0.0012$, $p = 0.99$



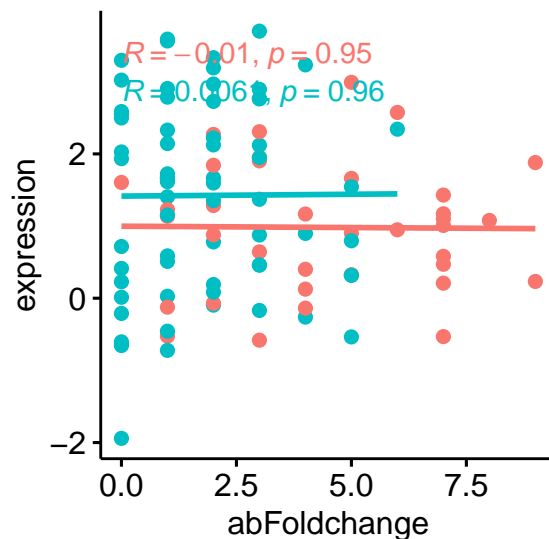
$R = -0.055$, $p = 0.58$



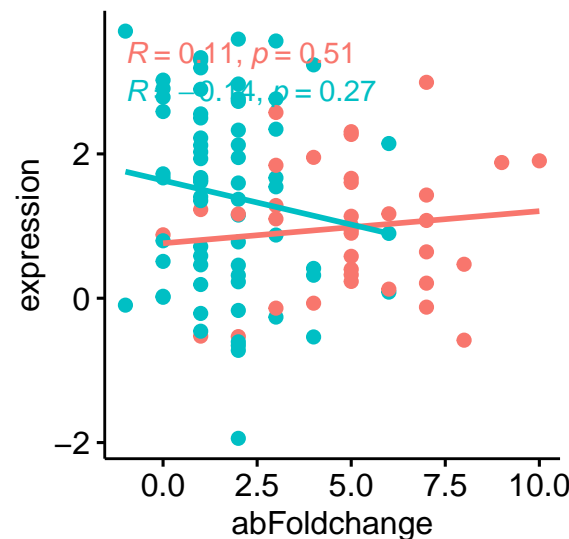
disease ● cirrhosis ● healthy



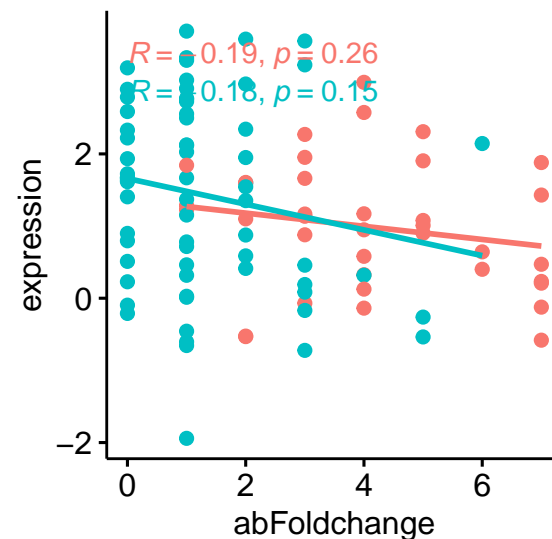
disease ● cirrhosis ● healthy



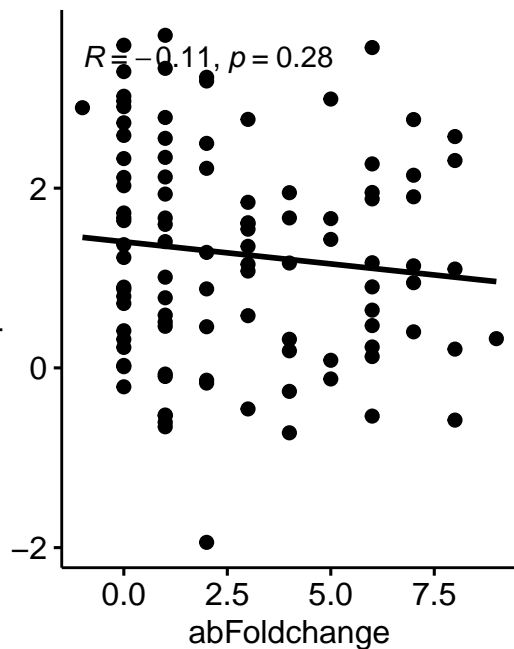
disease ● cirrhosis ● healthy



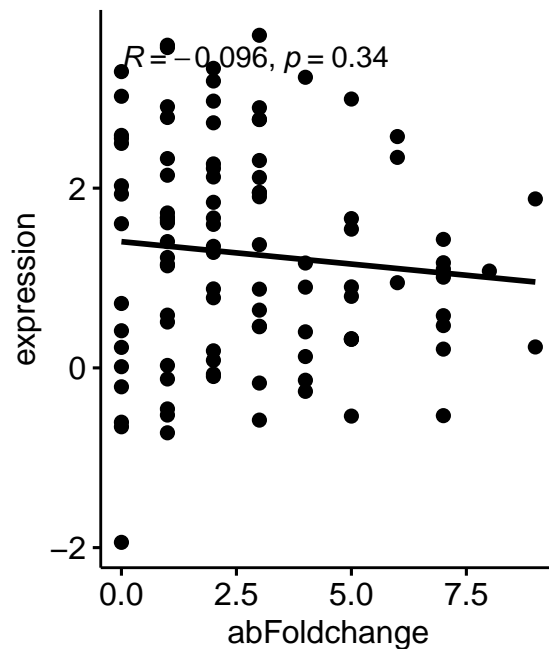
disease ● cirrhosis ● healthy



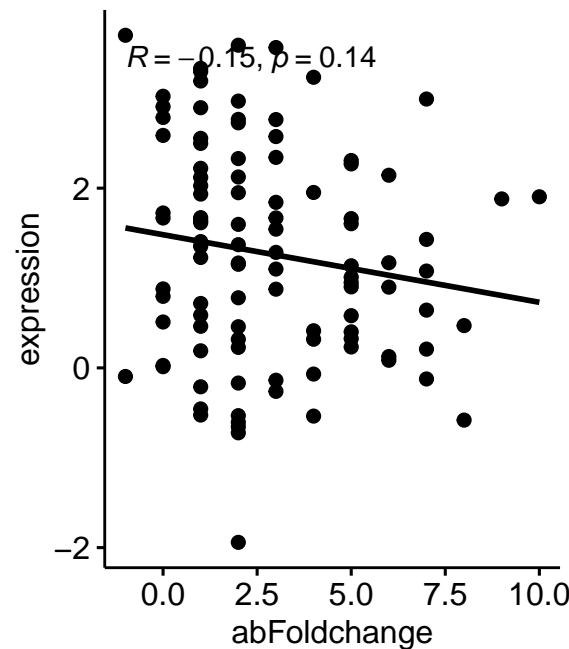
$R = -0.11, p = 0.28$



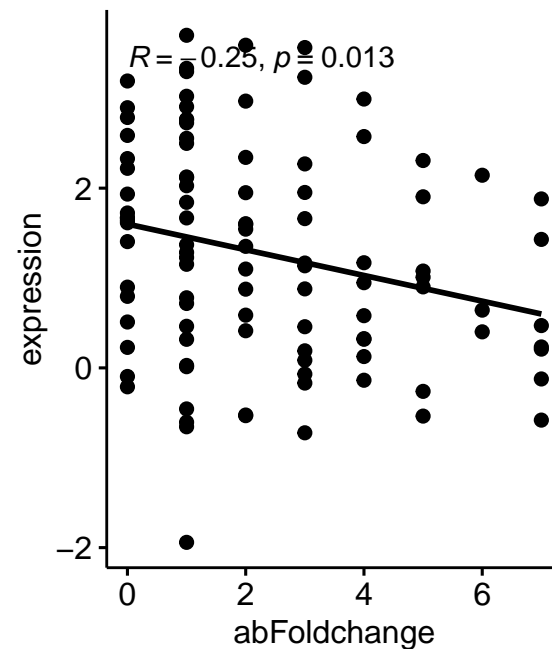
$R = -0.096, p = 0.34$



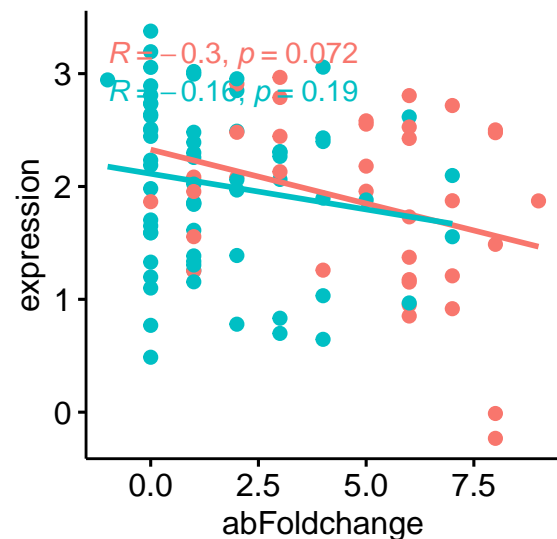
$R = -0.15, p = 0.14$



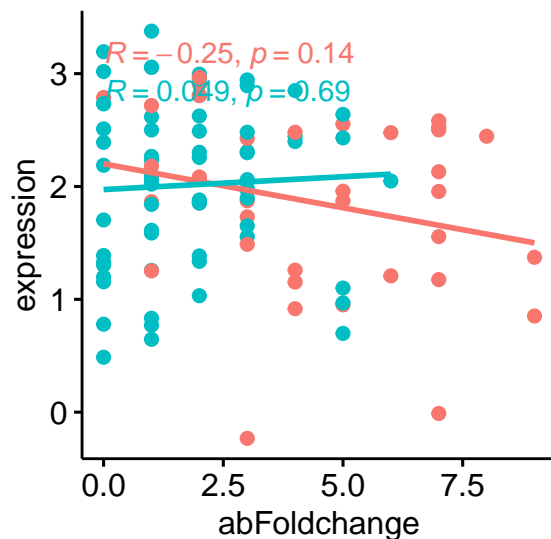
$R = -0.25, p = 0.013$



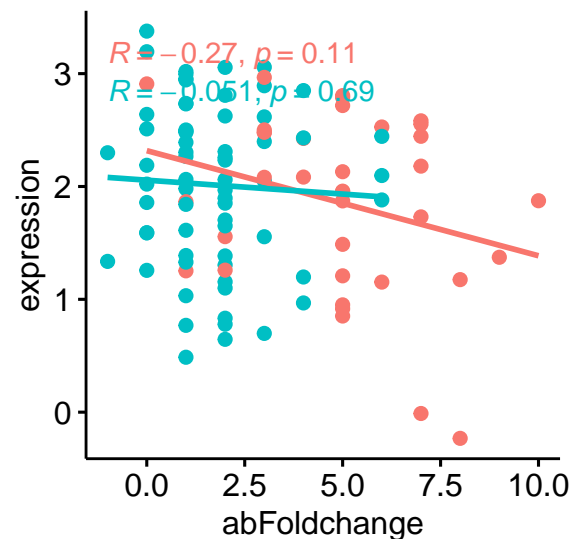
disease ● cirrhosis ● healthy



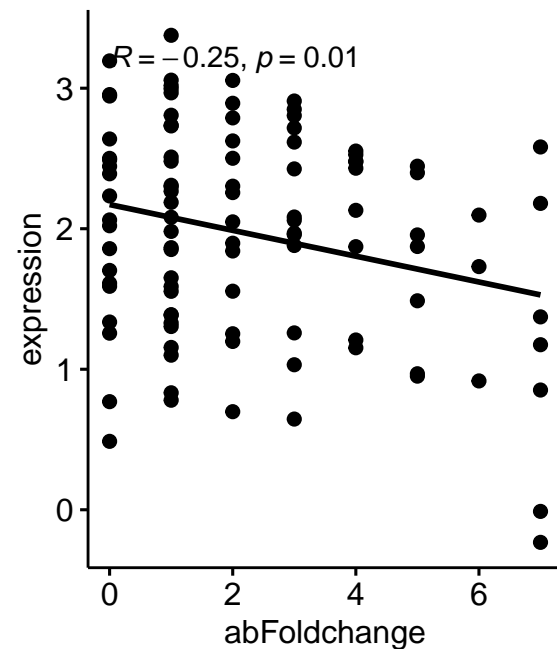
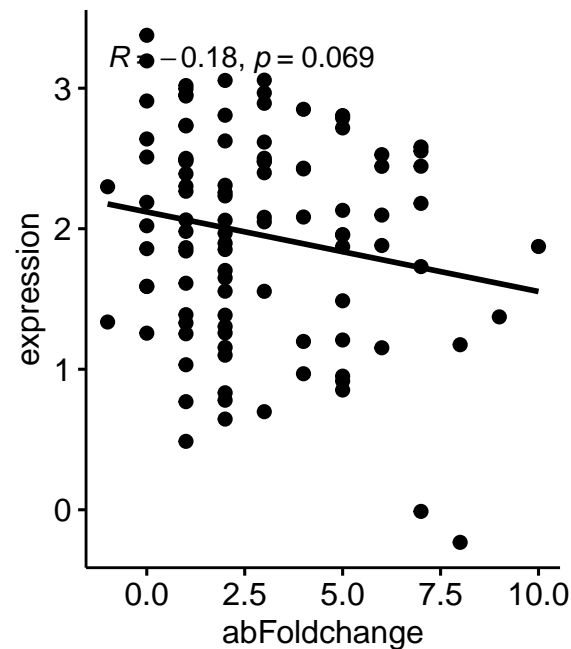
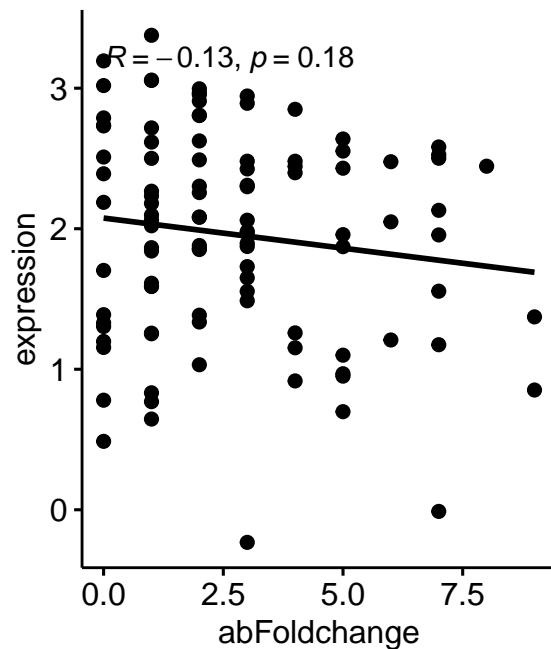
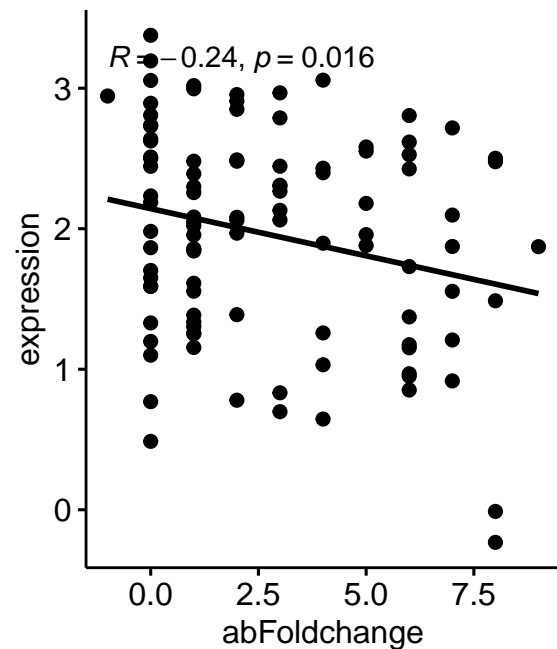
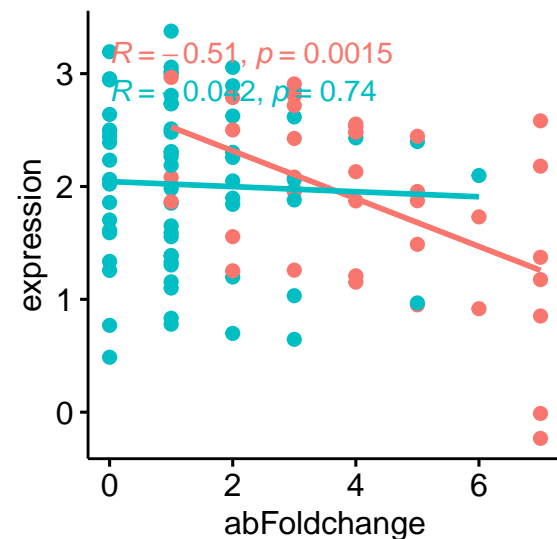
disease ● cirrhosis ● healthy



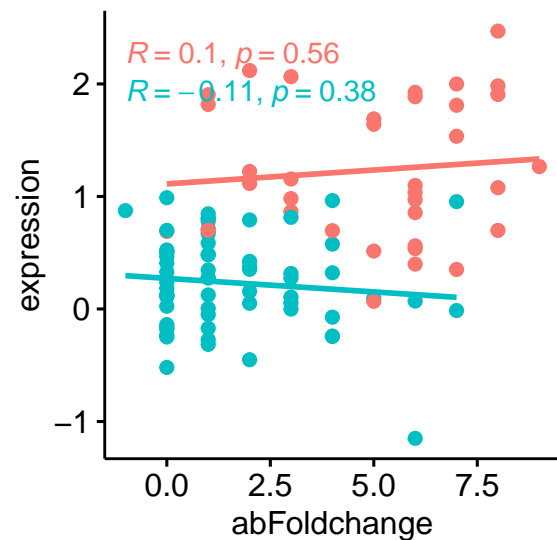
disease ● cirrhosis ● healthy



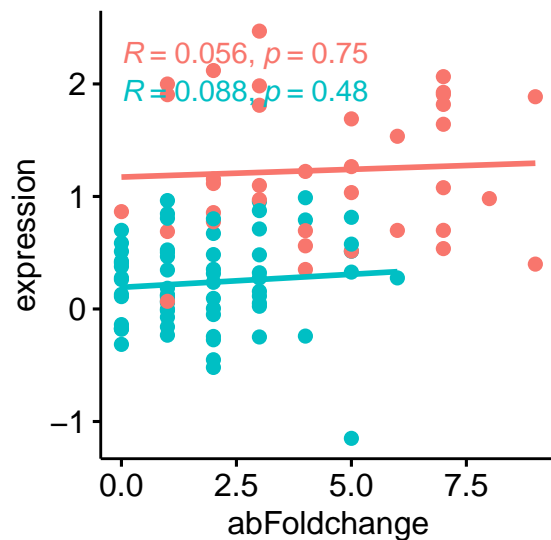
disease ● cirrhosis ● healthy



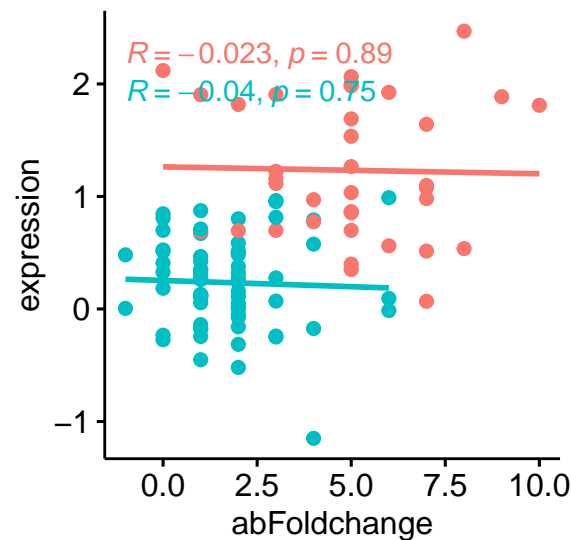
disease ■ cirrhosis ■ healthy



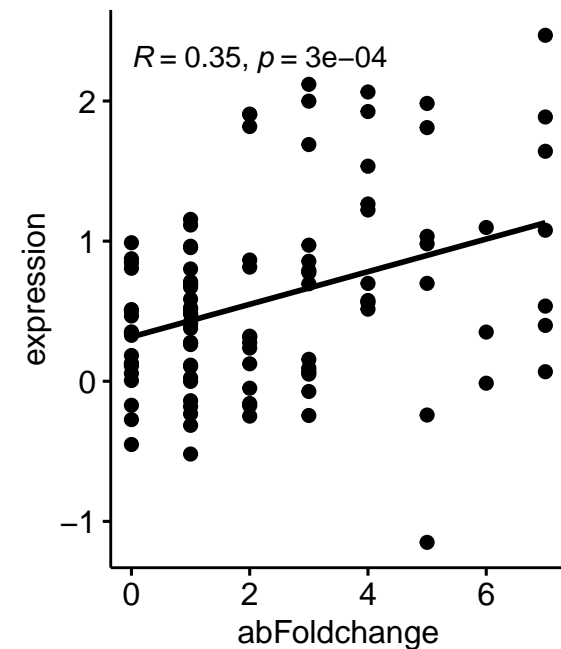
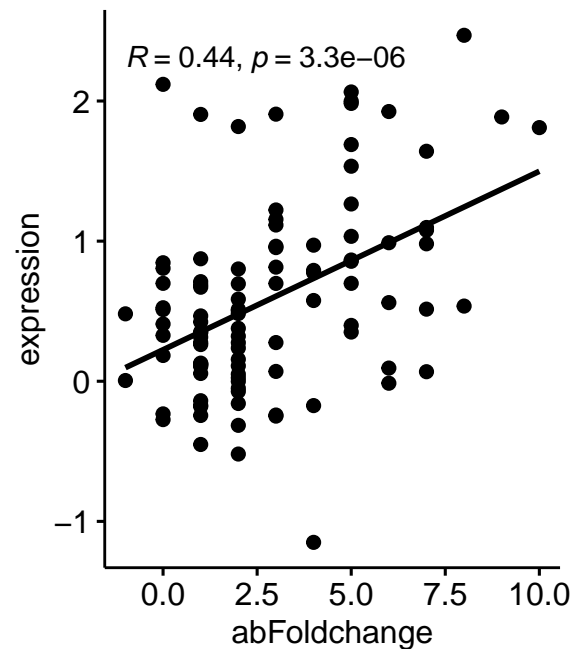
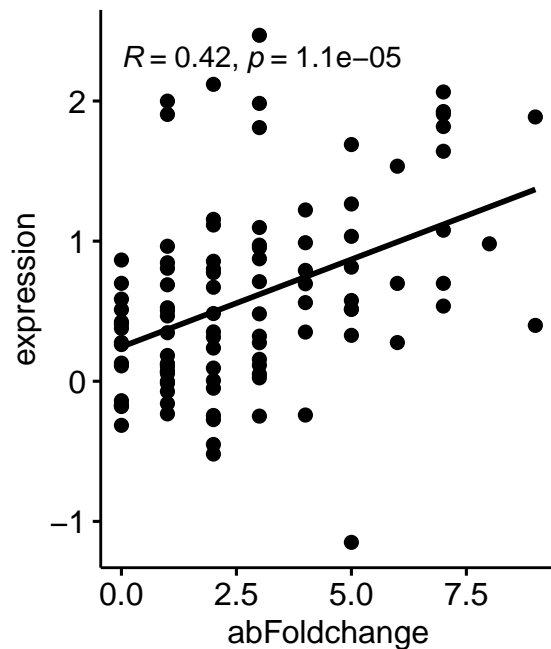
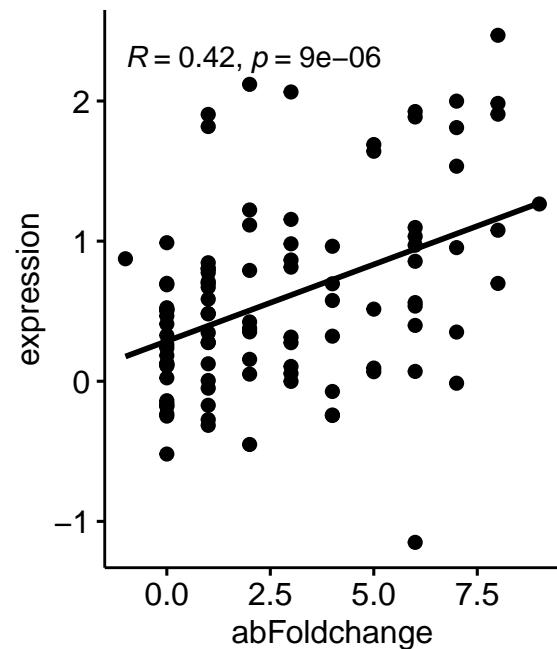
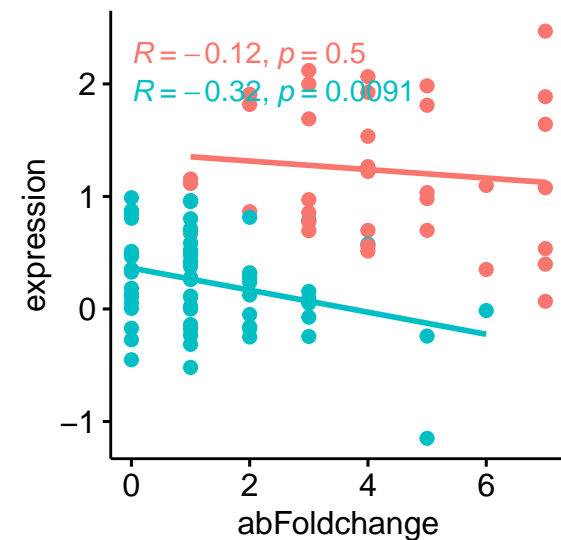
disease ■ cirrhosis ■ healthy



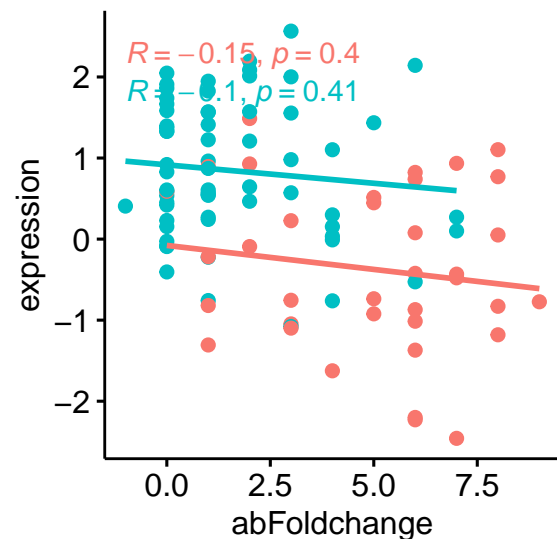
disease ■ cirrhosis ■ healthy



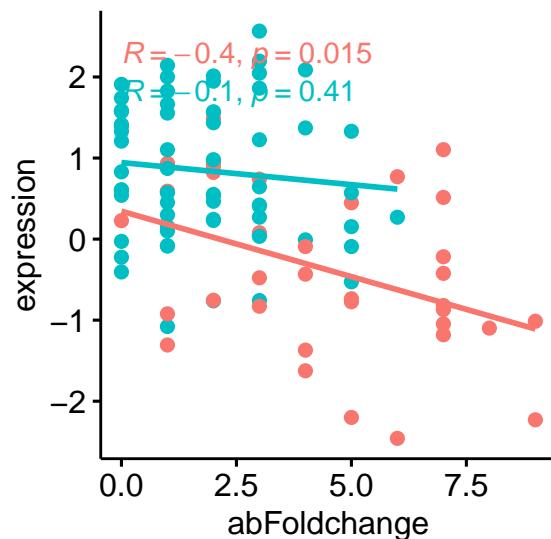
disease ■ cirrhosis ■ healthy



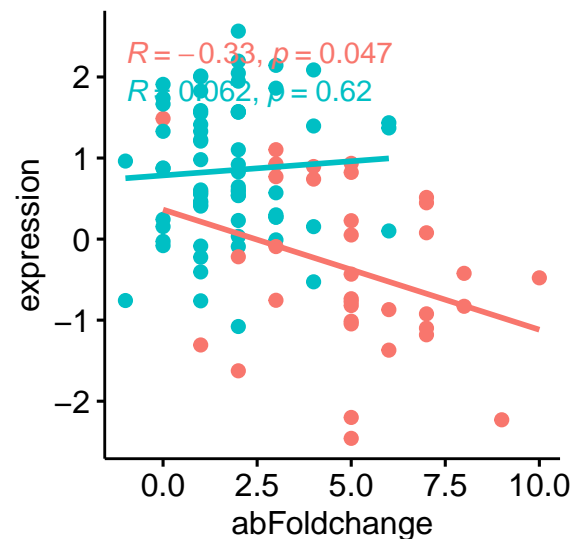
disease ● cirrhosis ● healthy



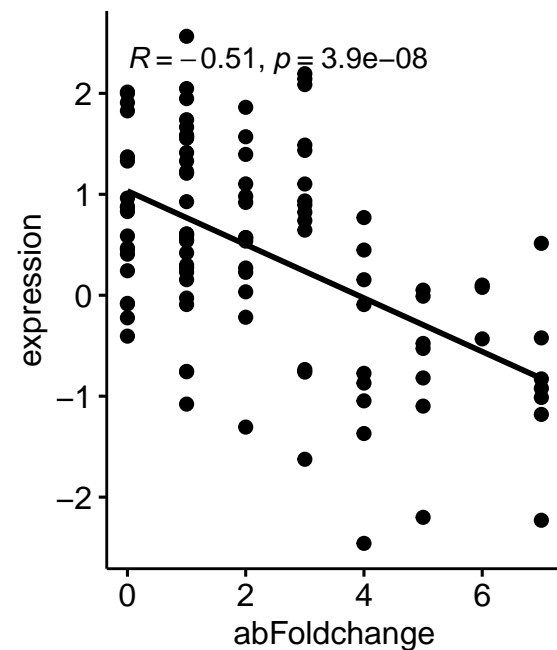
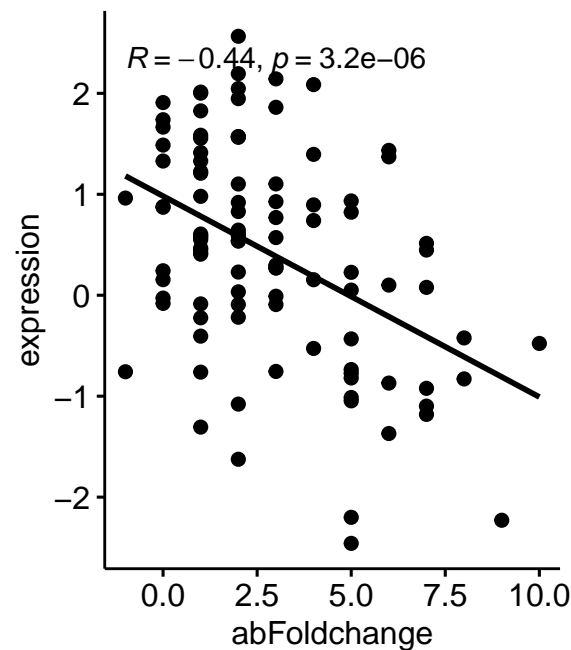
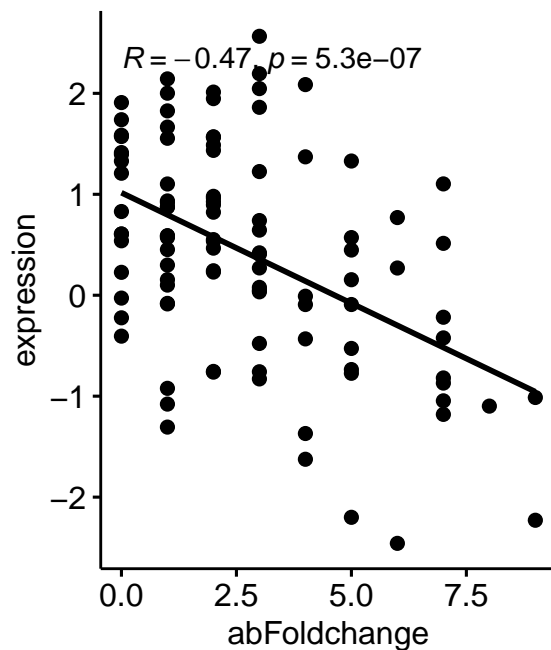
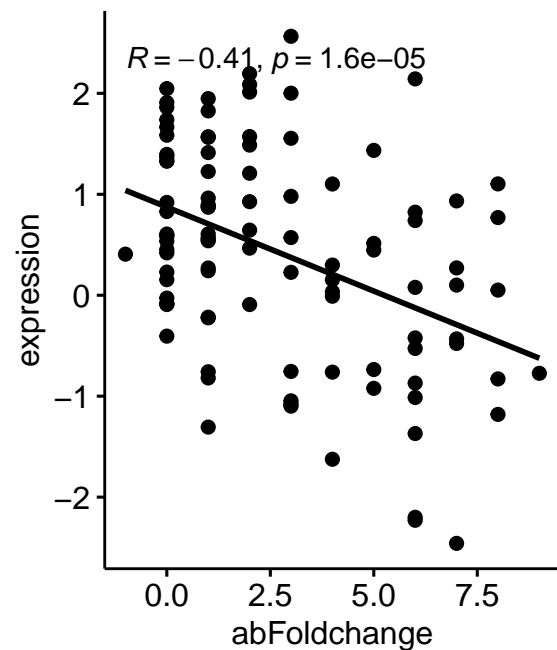
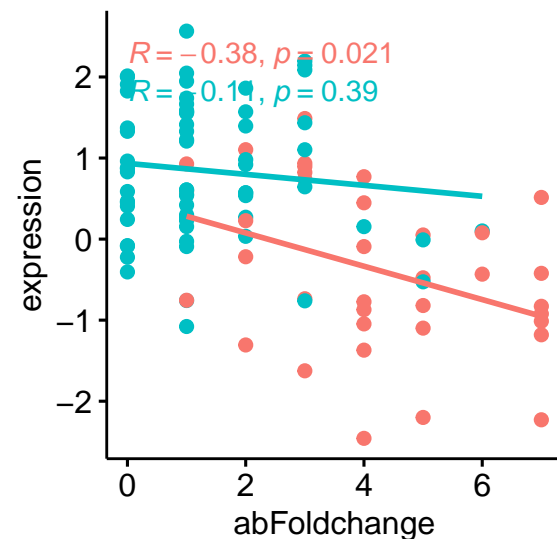
disease ● cirrhosis ● healthy



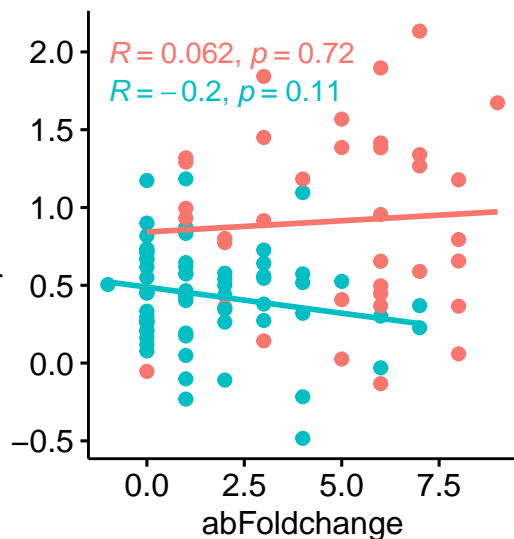
disease ● cirrhosis ● healthy



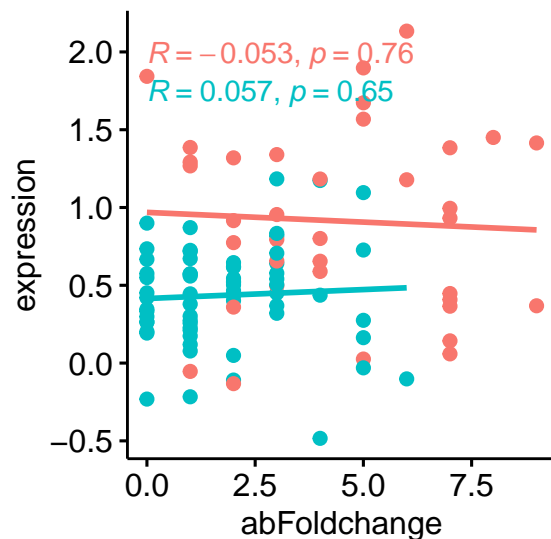
disease ● cirrhosis ● healthy



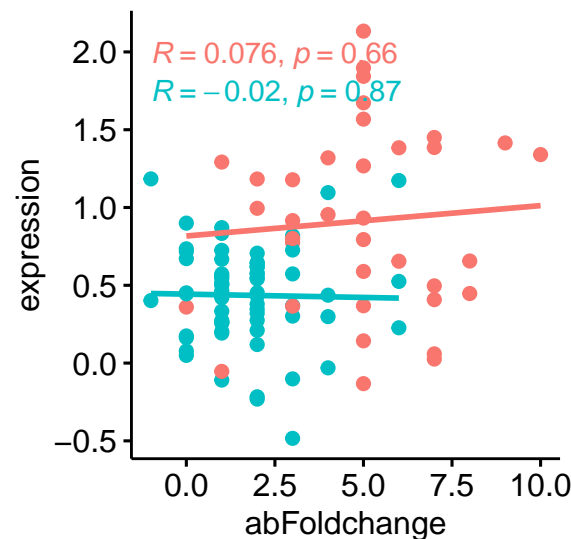
disease ● cirrhosis ● healthy



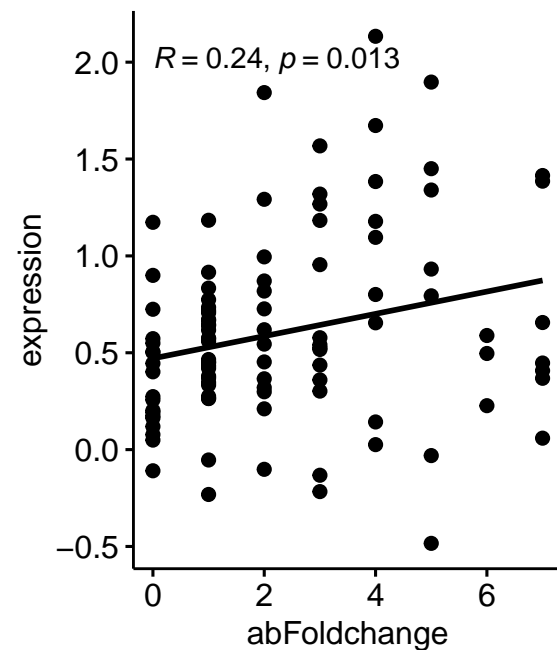
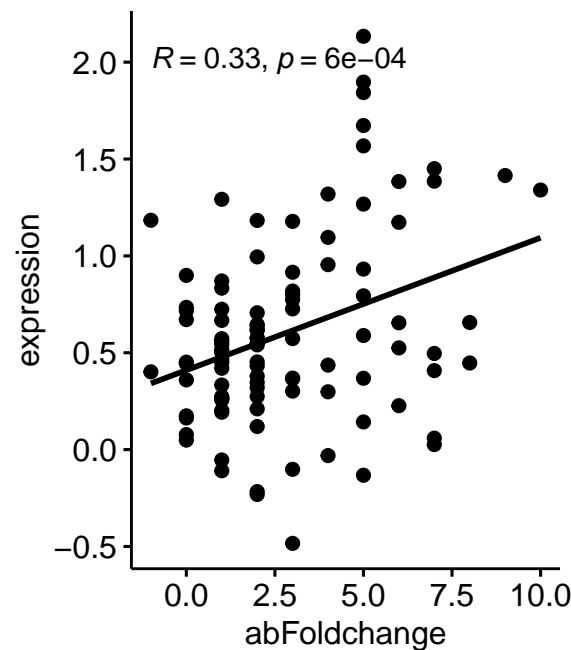
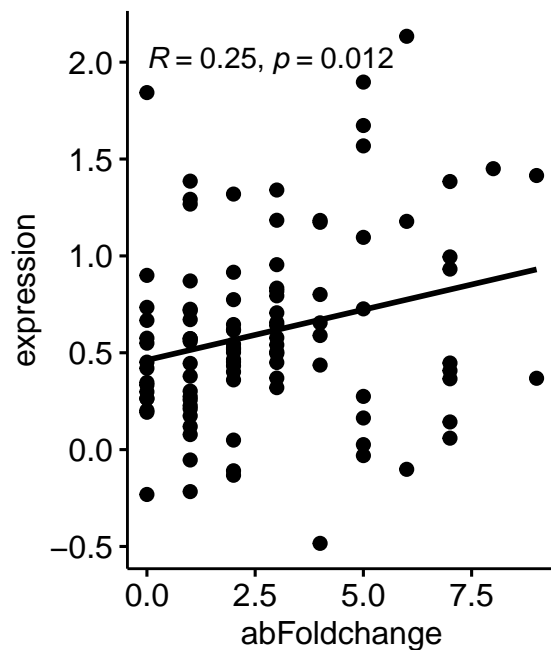
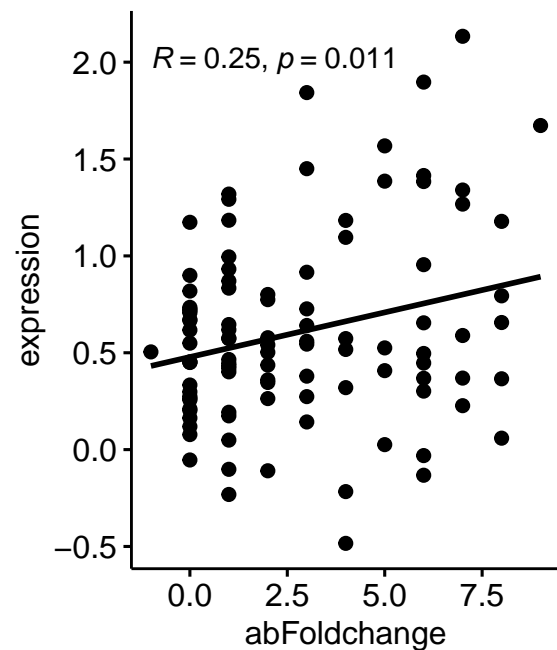
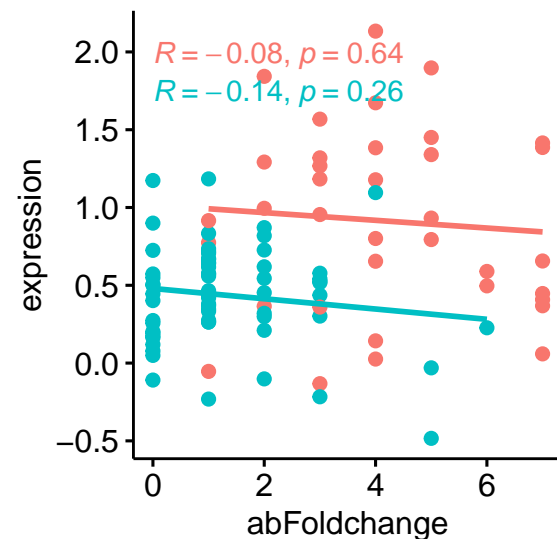
disease ● cirrhosis ● healthy



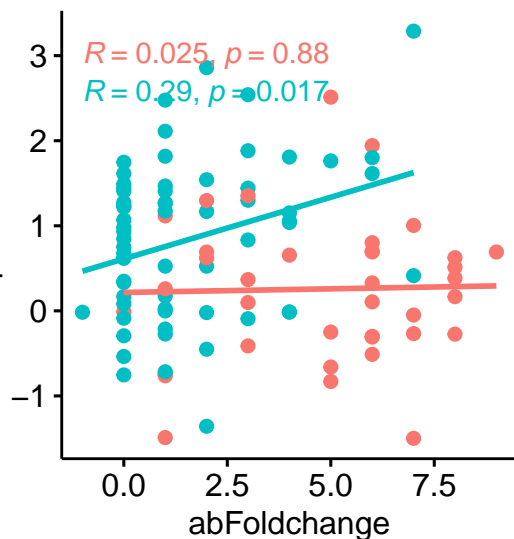
disease ● cirrhosis ● healthy



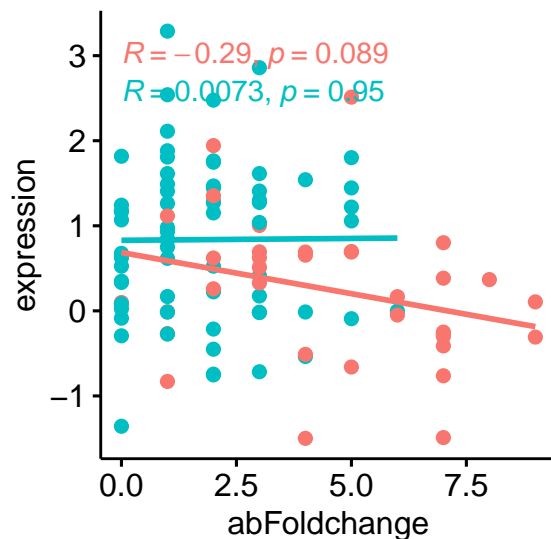
disease ● cirrhosis ● healthy



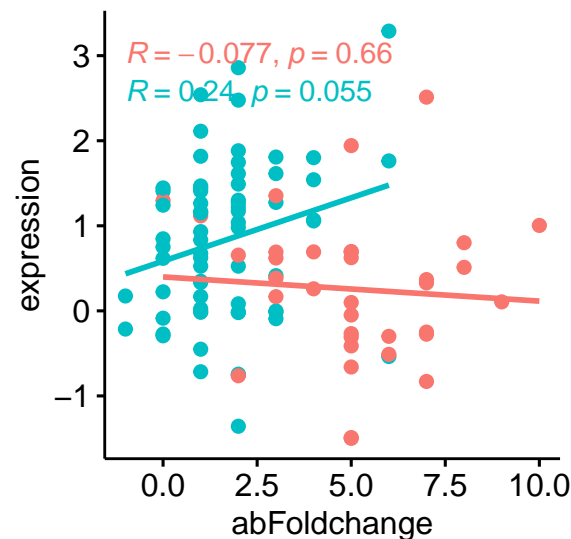
disease ● cirrhosis ● healthy



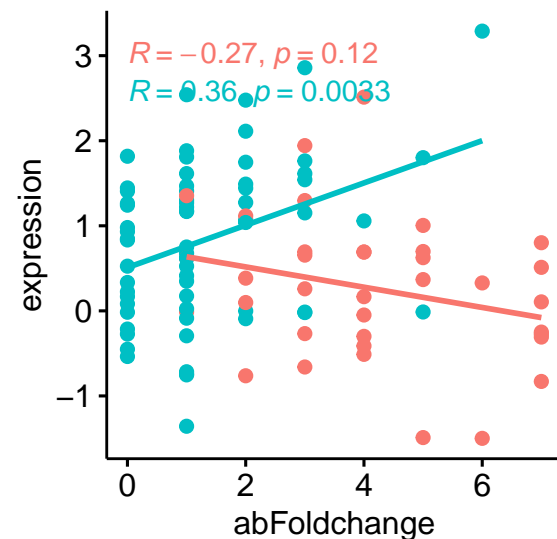
disease ● cirrhosis ● healthy



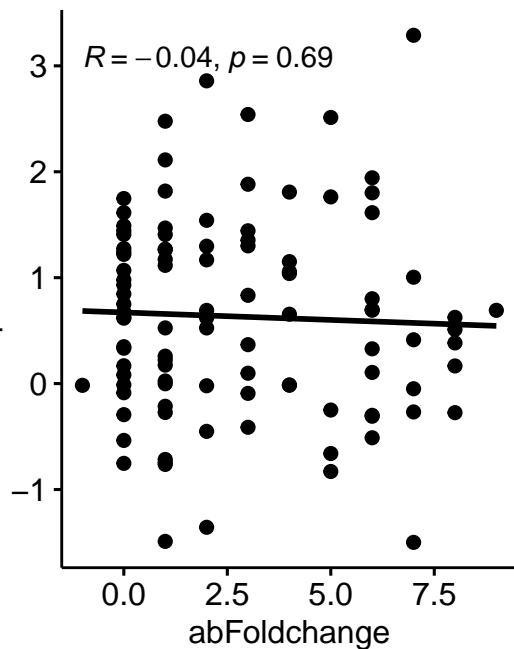
disease ● cirrhosis ● healthy



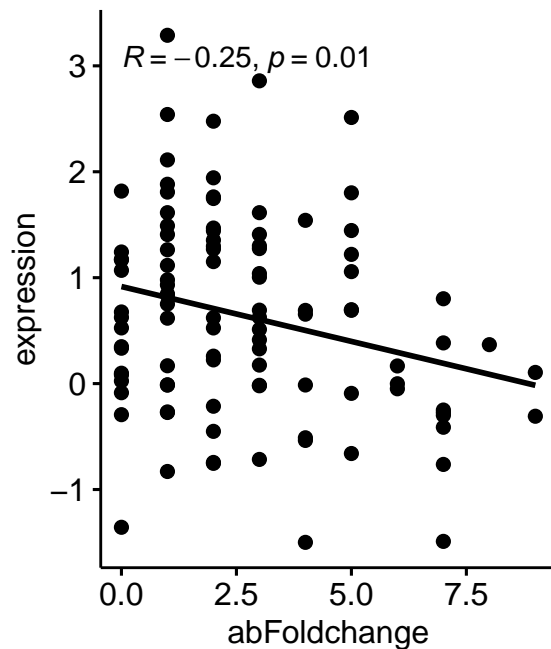
disease ● cirrhosis ● healthy



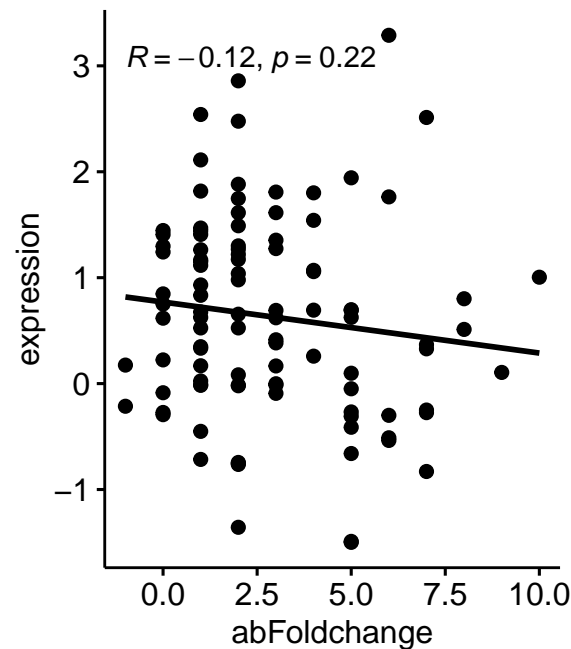
$R = -0.04, p = 0.69$



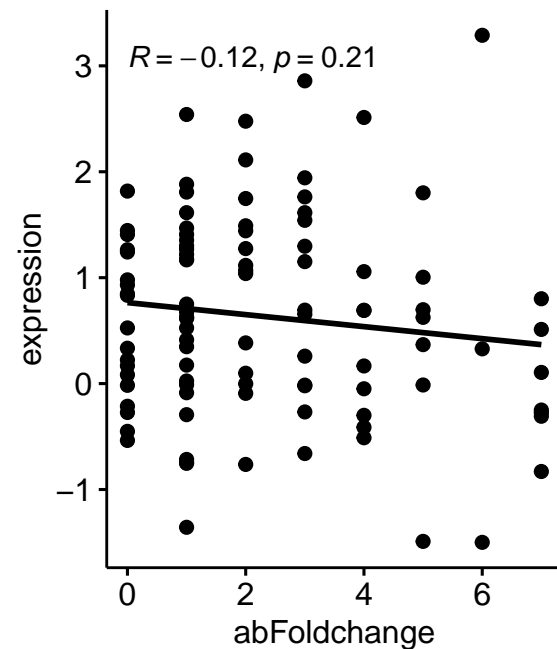
$R = -0.25, p = 0.01$



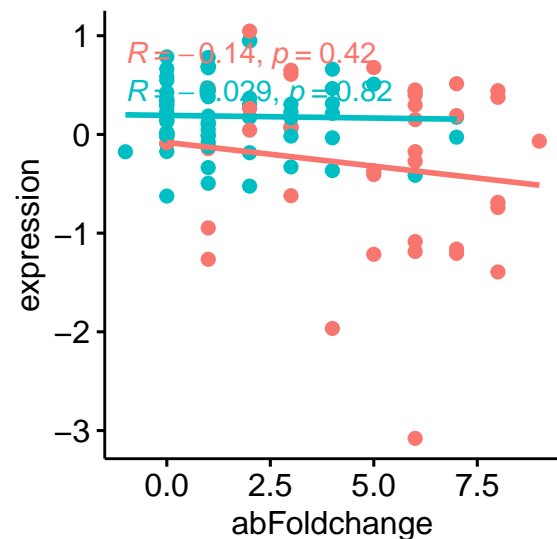
$R = -0.12, p = 0.22$



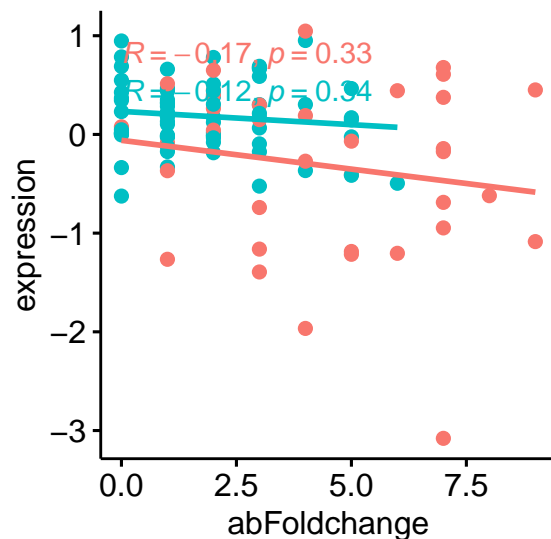
$R = -0.12, p = 0.21$



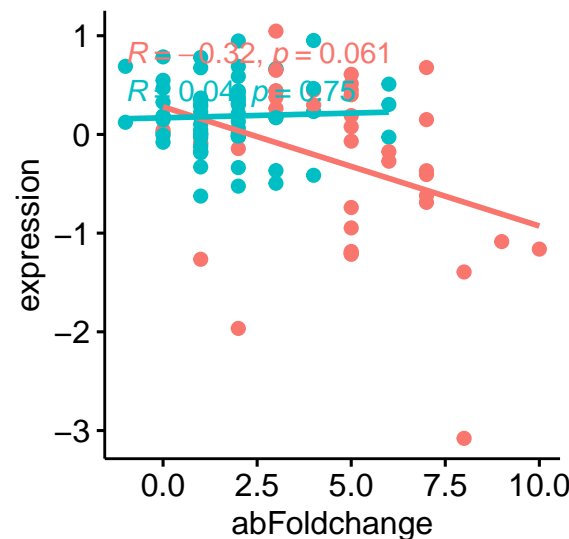
disease ● cirrhosis ● healthy



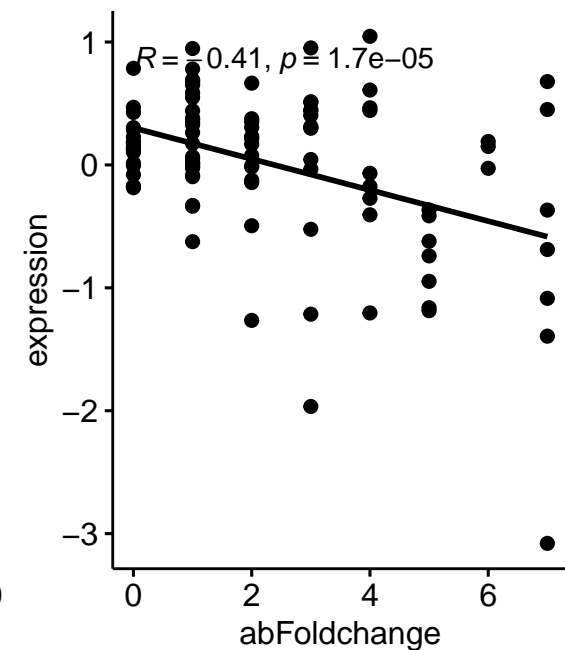
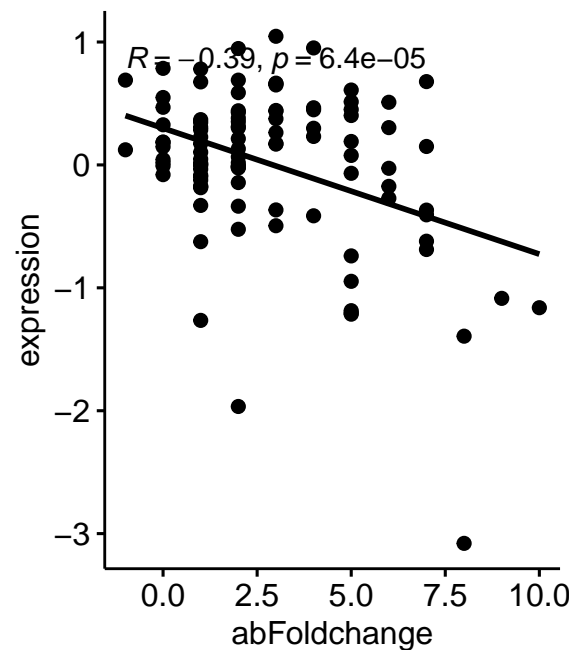
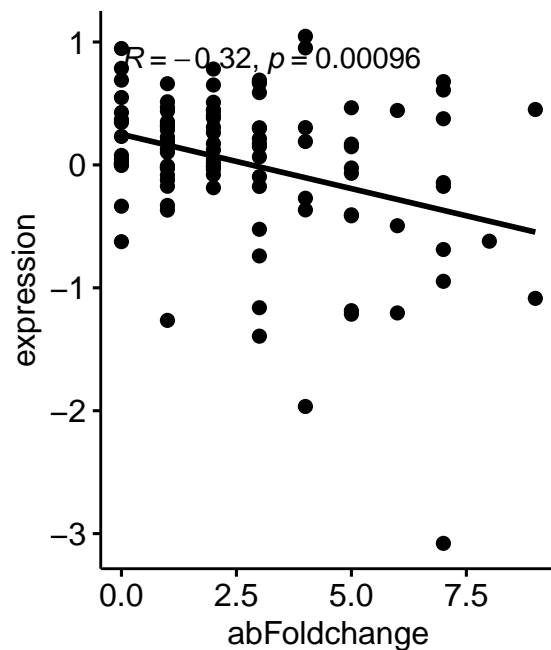
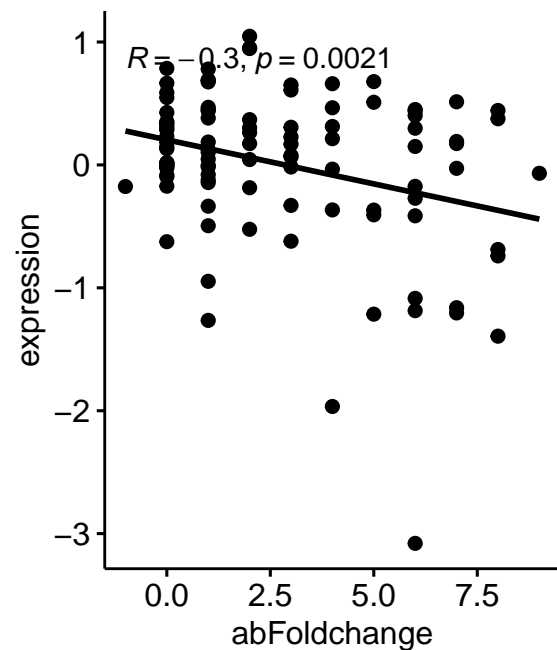
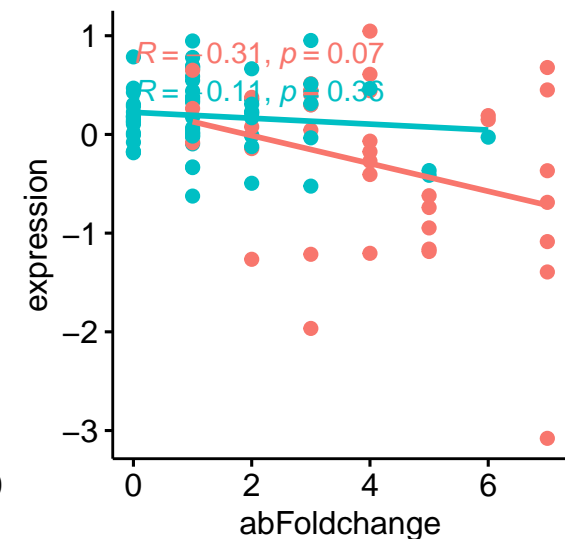
disease ● cirrhosis ● healthy



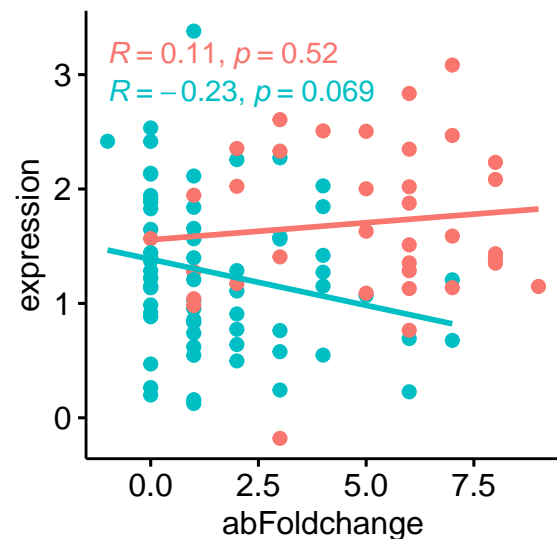
disease ● cirrhosis ● healthy



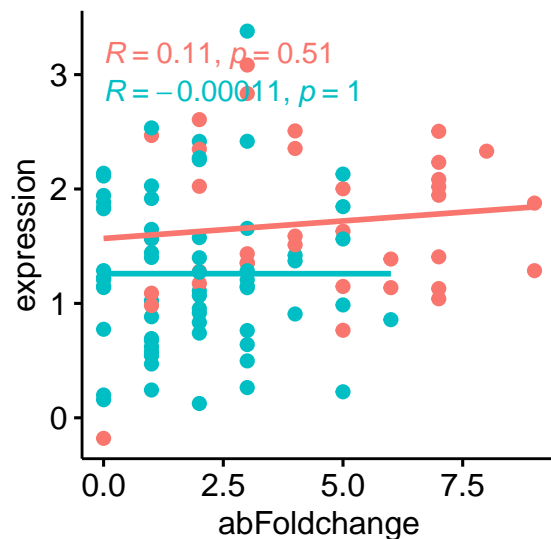
disease ● cirrhosis ● healthy



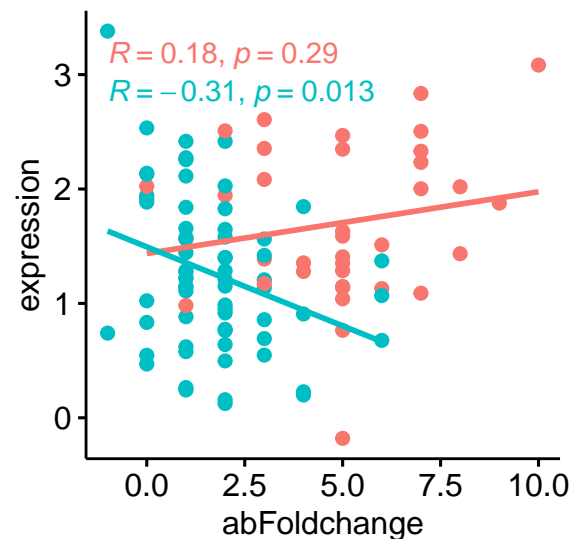
disease ● cirrhosis ● healthy



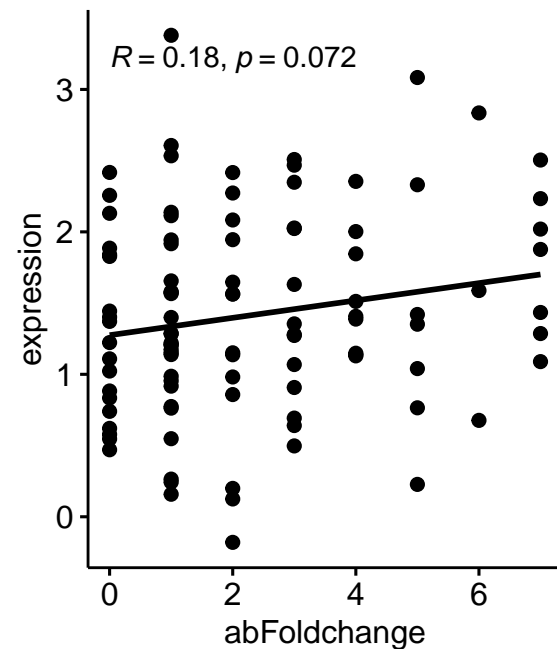
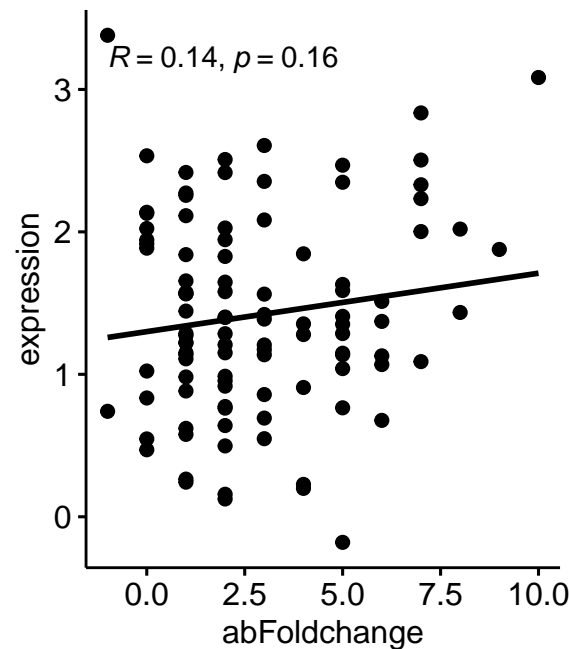
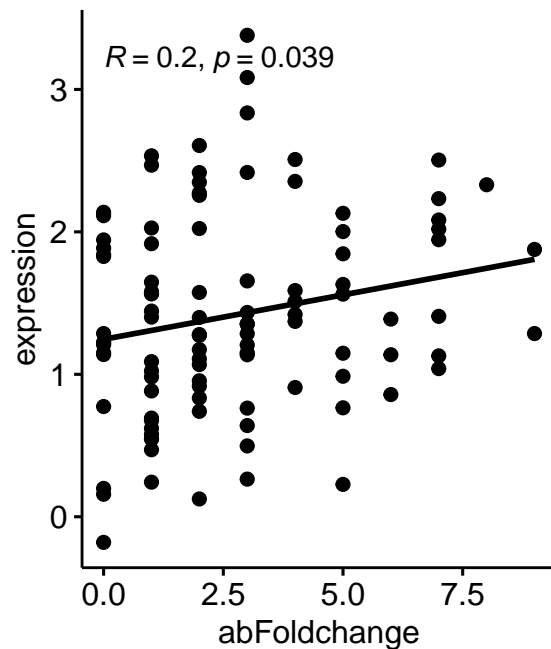
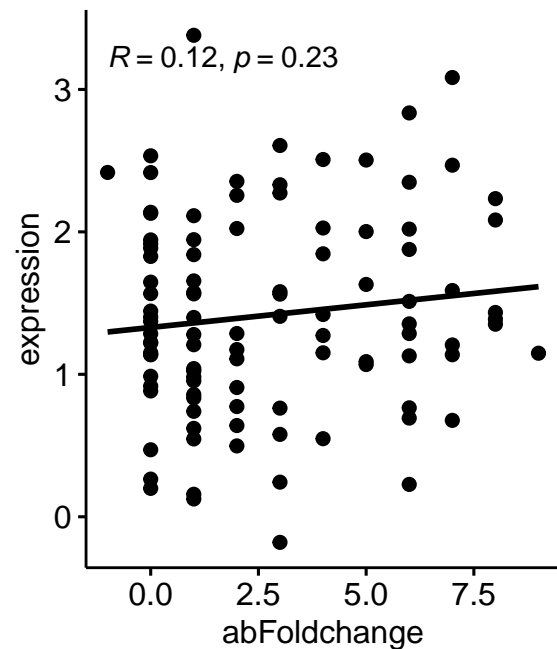
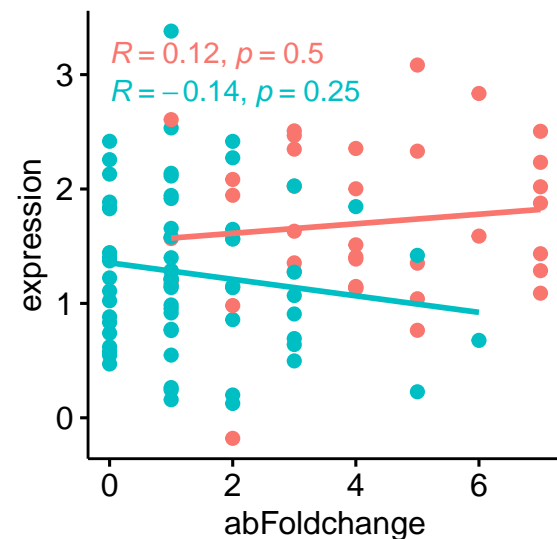
disease ● cirrhosis ● healthy



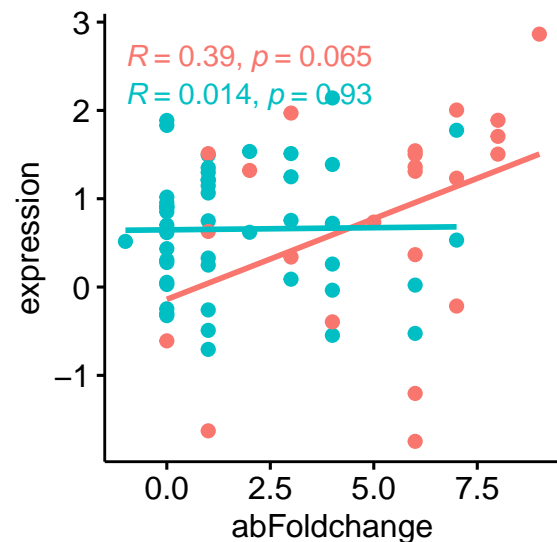
disease ● cirrhosis ● healthy



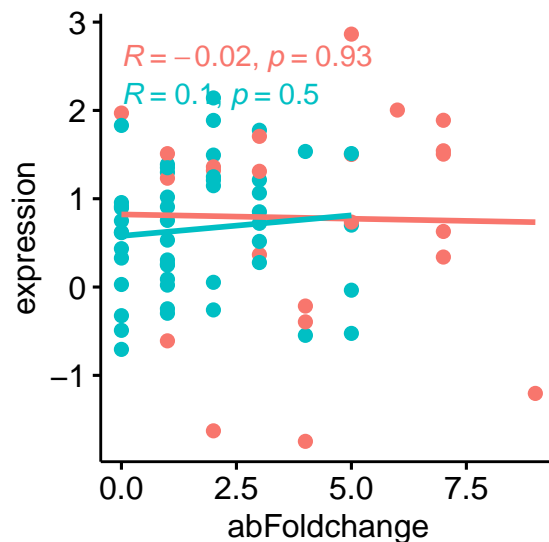
disease ● cirrhosis ● healthy



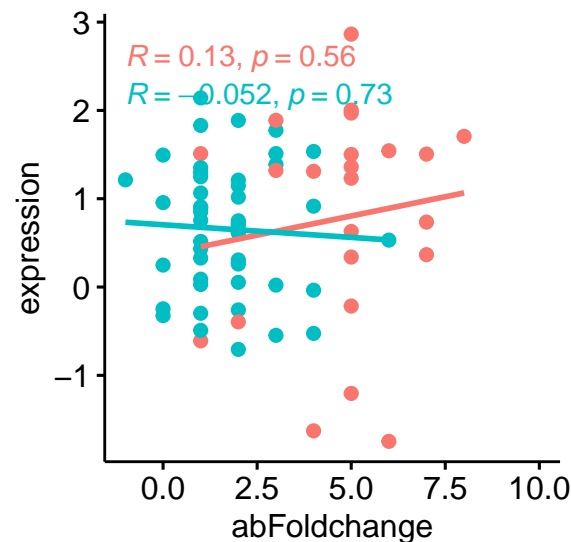
disease ● cirrhosis ● healthy



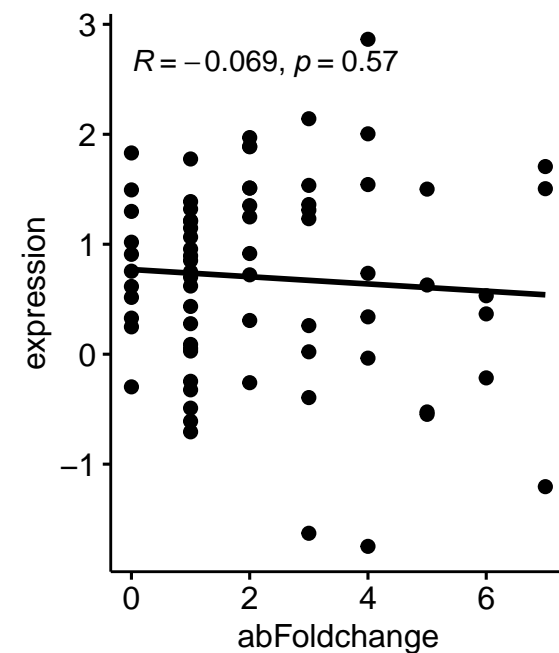
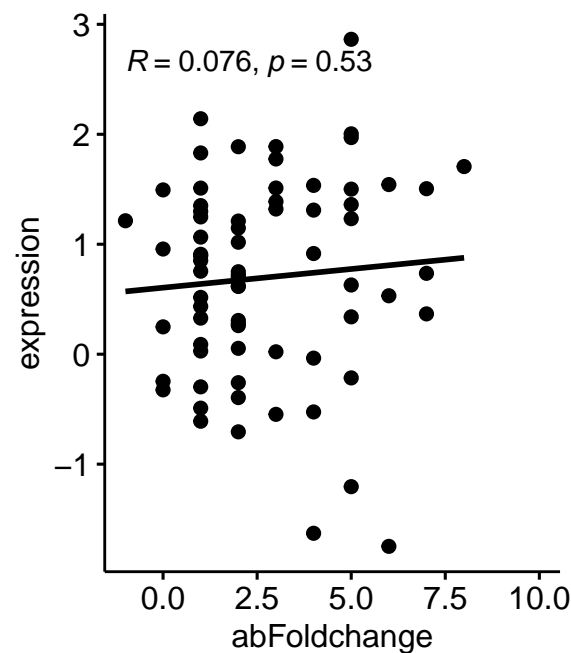
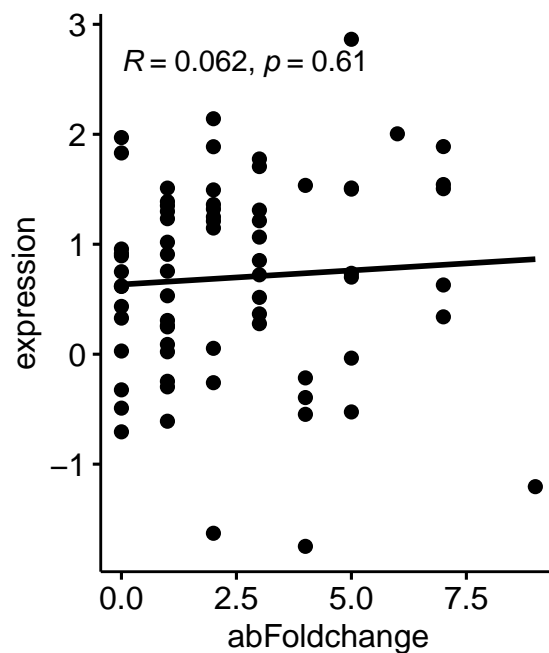
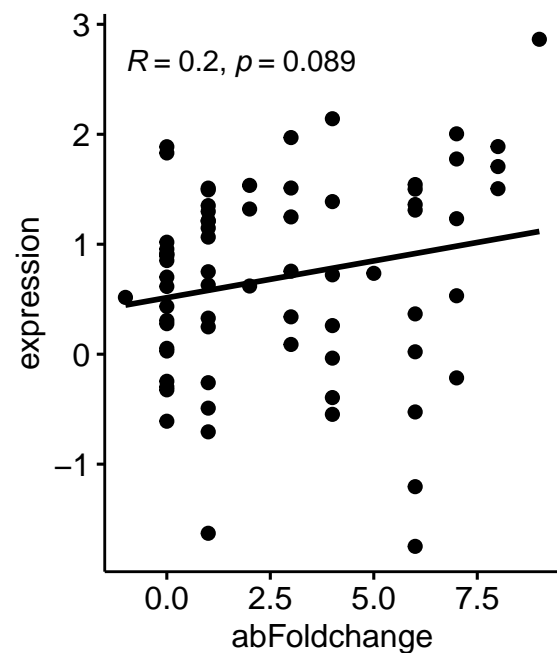
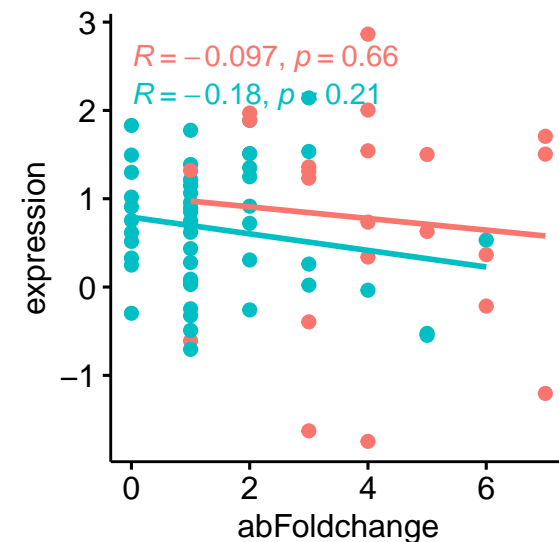
disease ● cirrhosis ● healthy



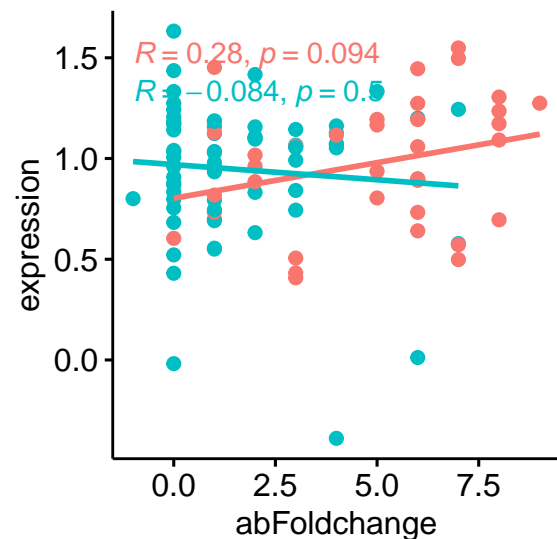
disease ● cirrhosis ● healthy



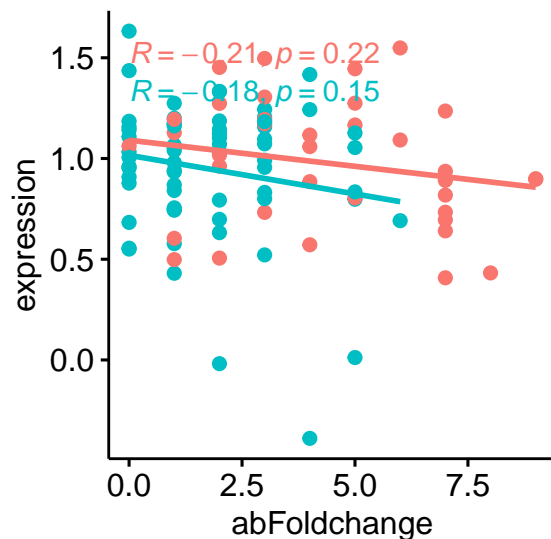
disease ● cirrhosis ● healthy



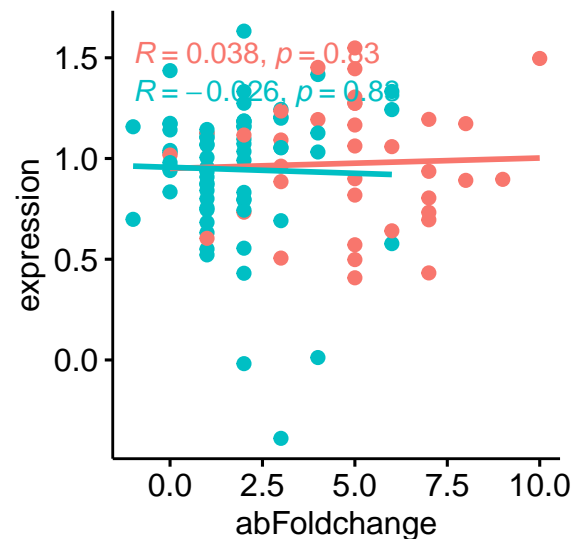
disease ● cirrhosis ● healthy



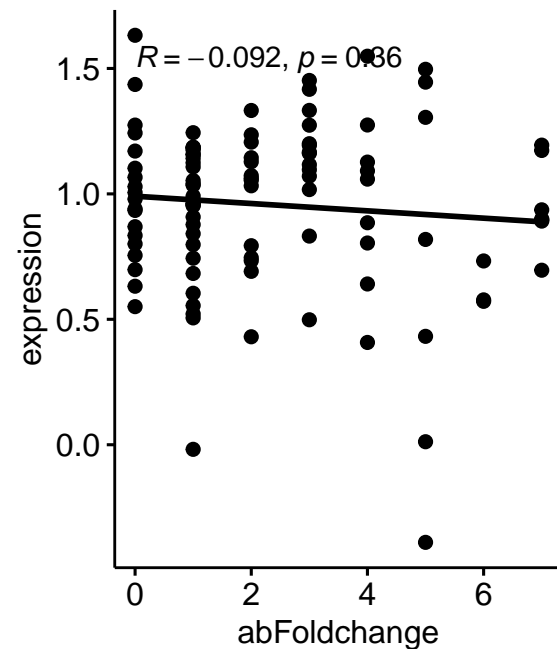
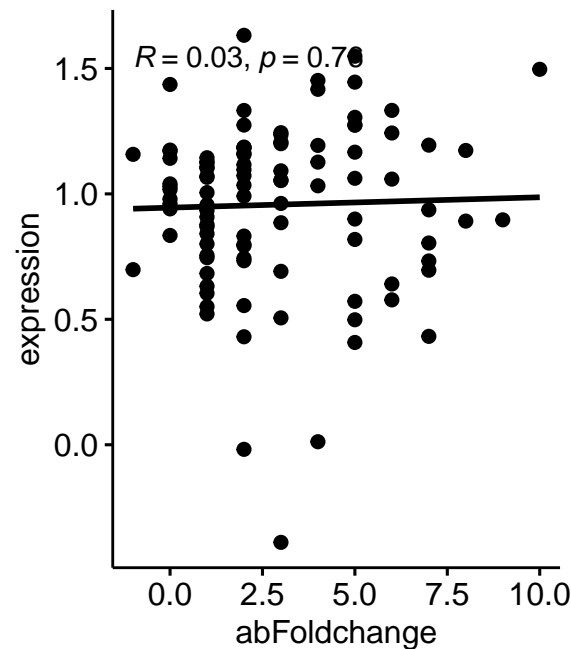
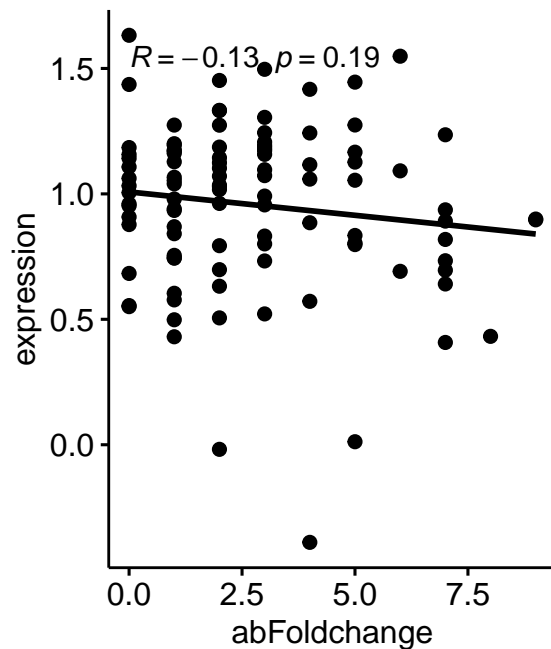
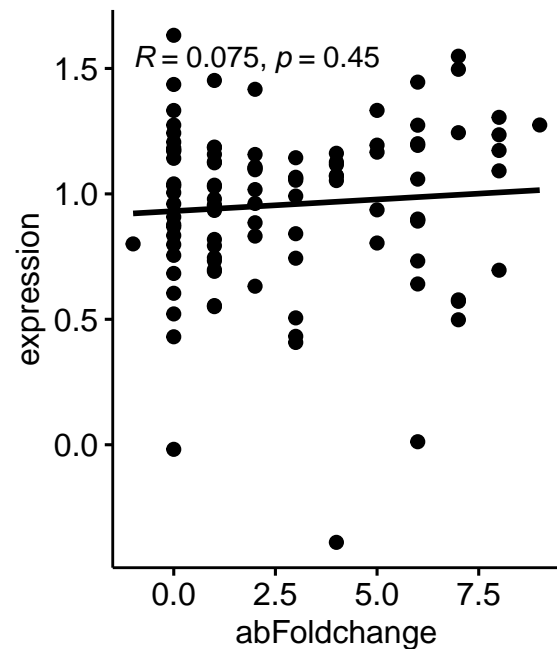
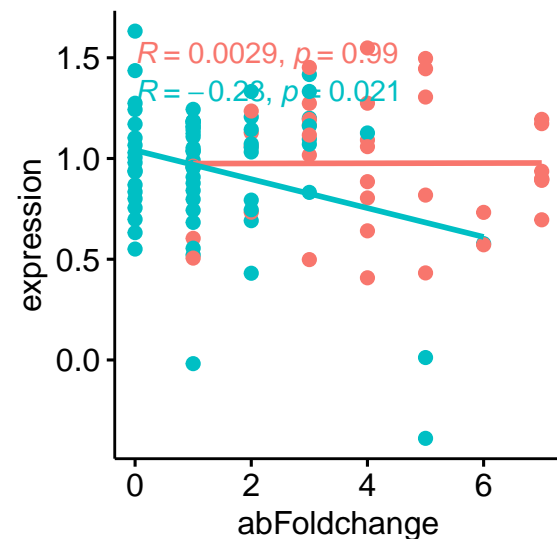
disease ● cirrhosis ● healthy



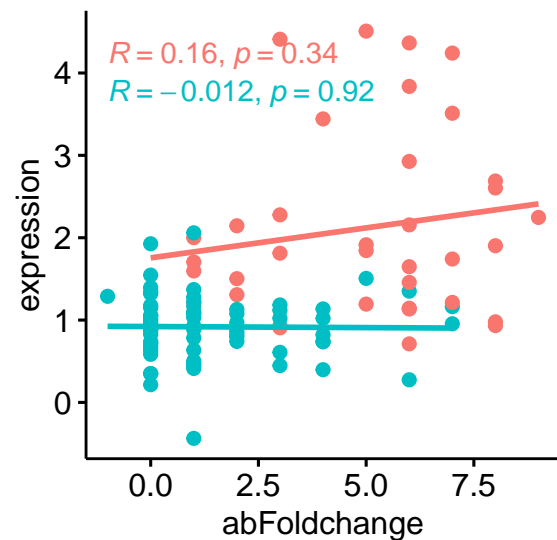
disease ● cirrhosis ● healthy



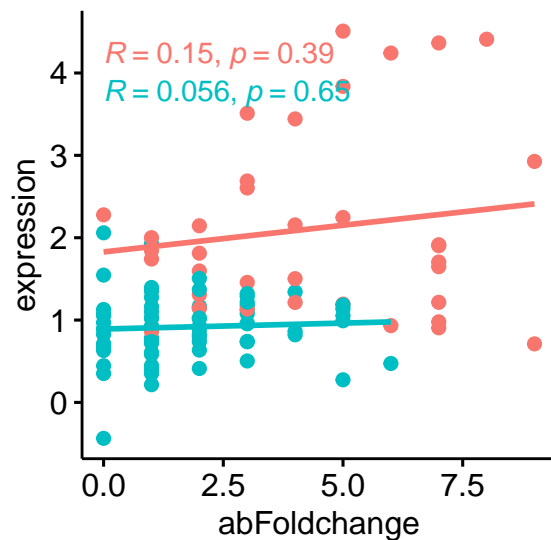
disease ● cirrhosis ● healthy



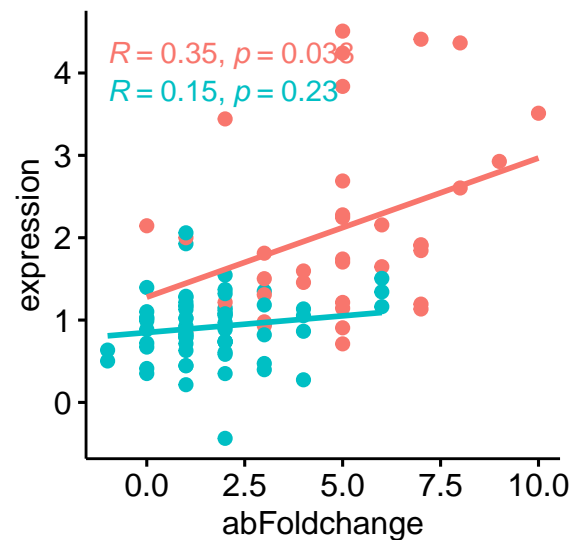
disease ● cirrhosis ● healthy



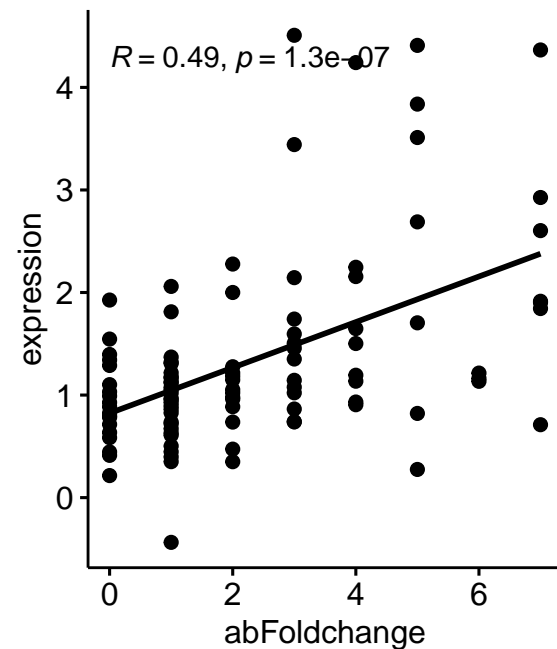
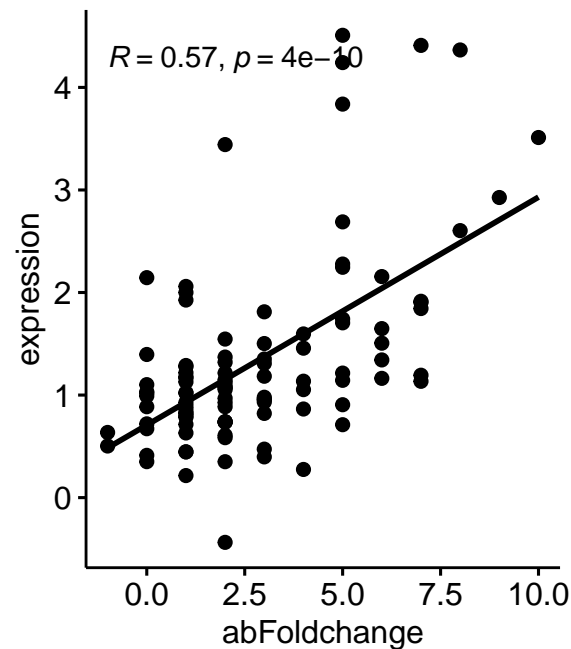
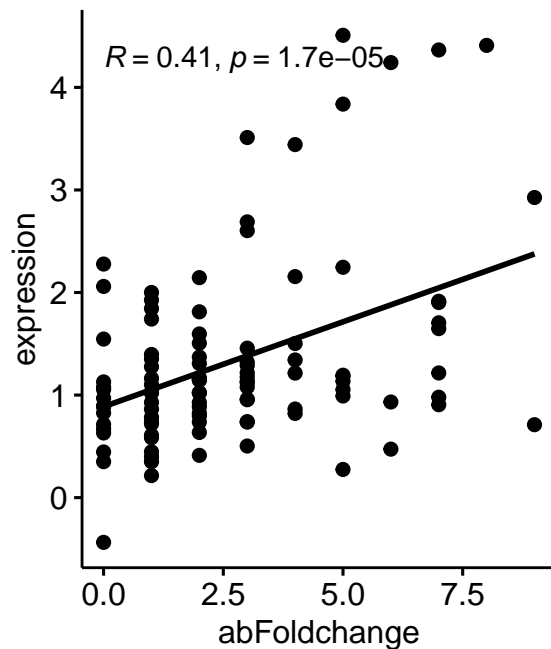
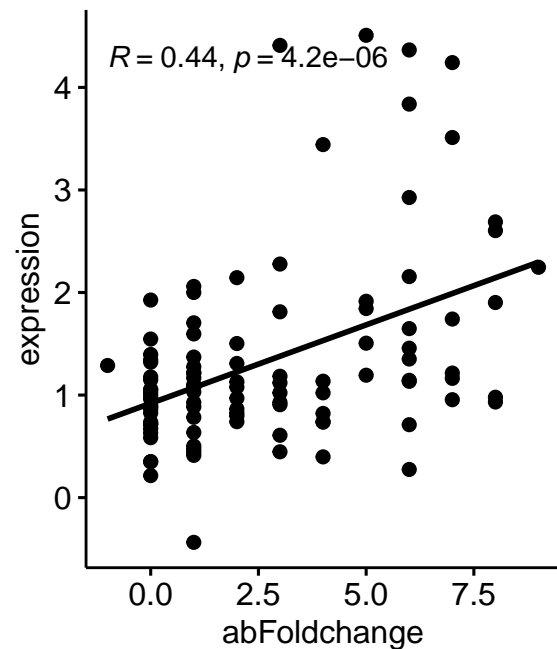
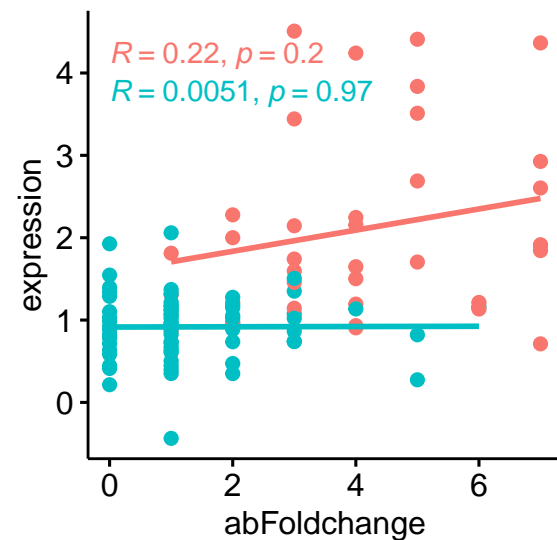
disease ● cirrhosis ● healthy



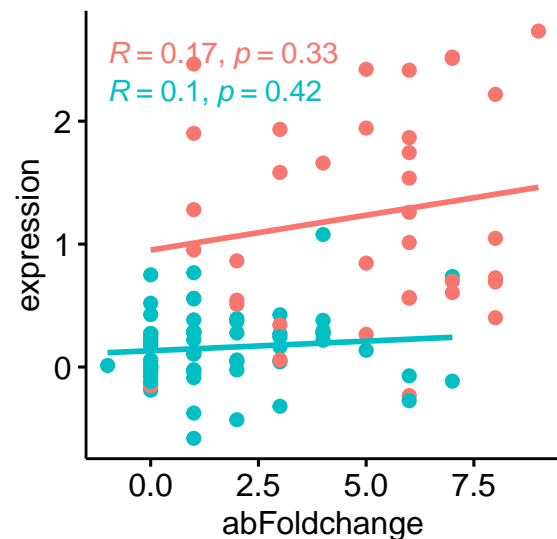
disease ● cirrhosis ● healthy



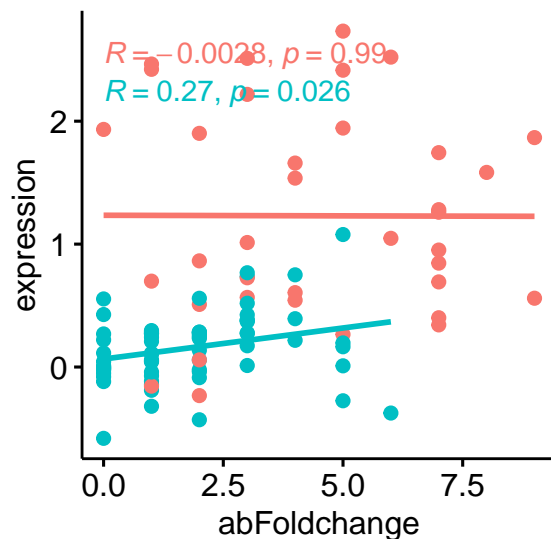
disease ● cirrhosis ● healthy



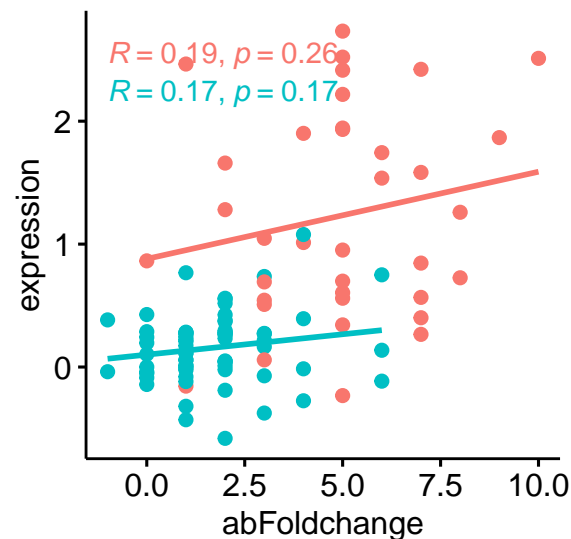
disease ● cirrhosis ● healthy



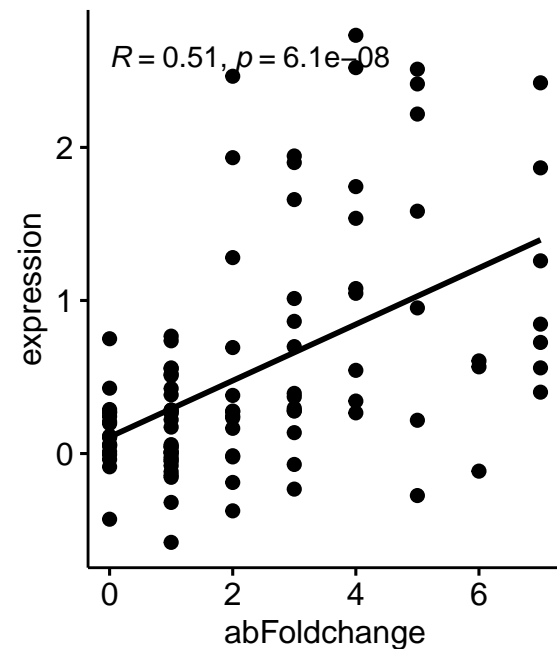
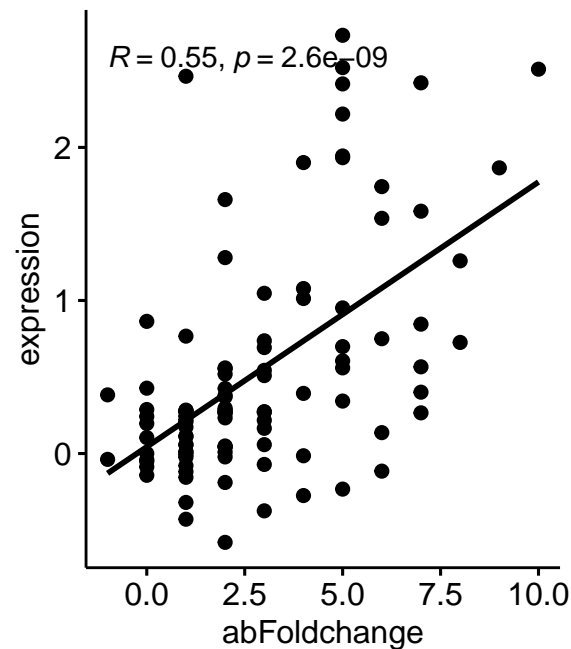
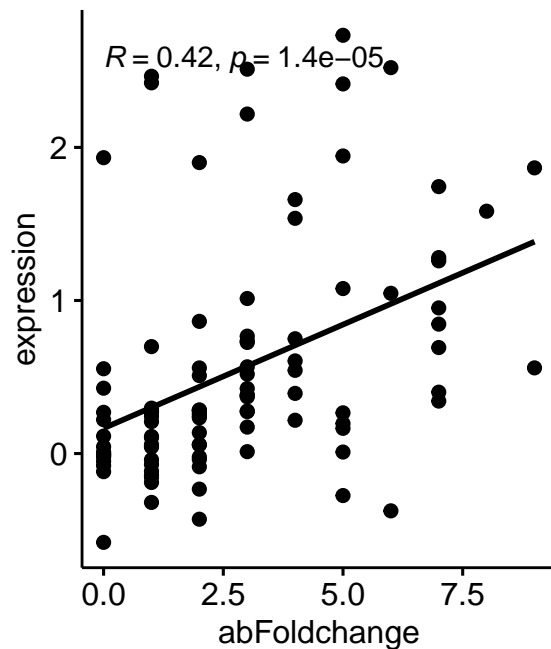
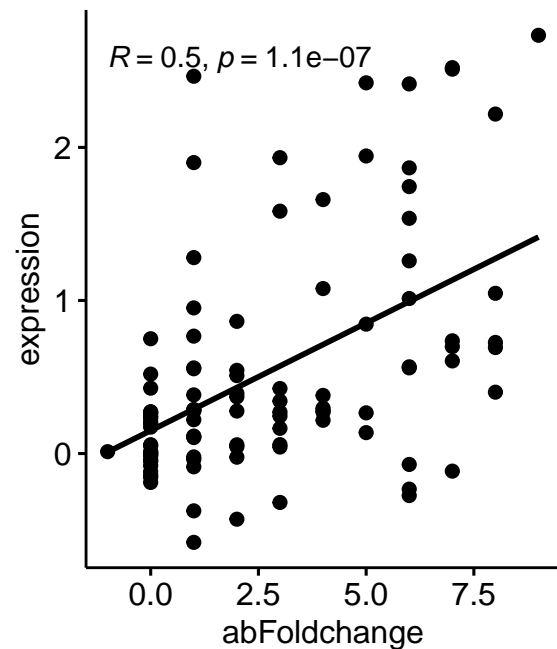
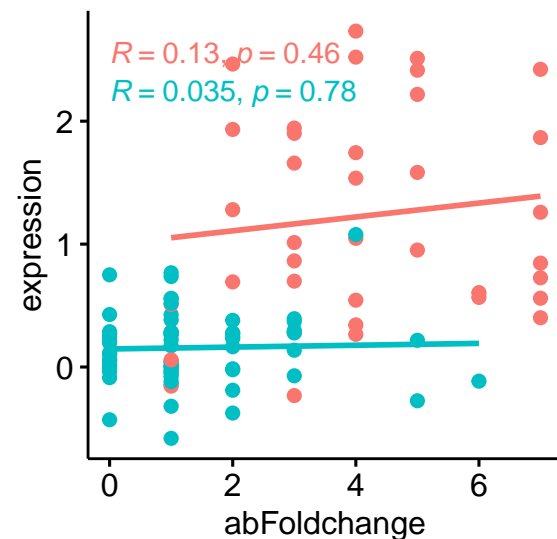
disease ● cirrhosis ● healthy



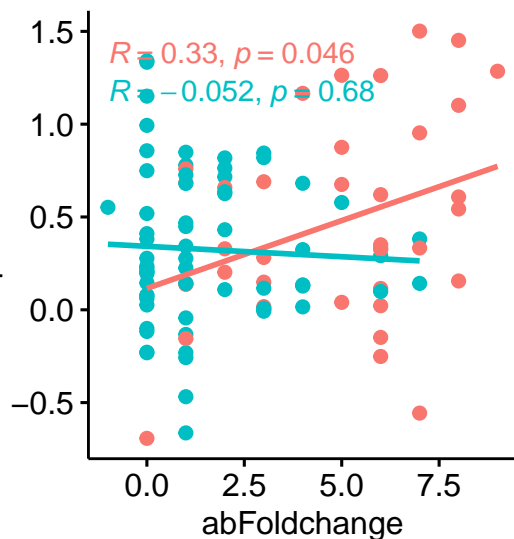
disease ● cirrhosis ● healthy



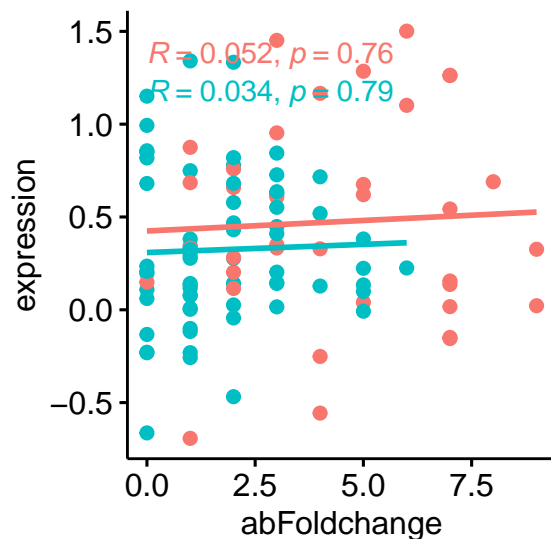
disease ● cirrhosis ● healthy



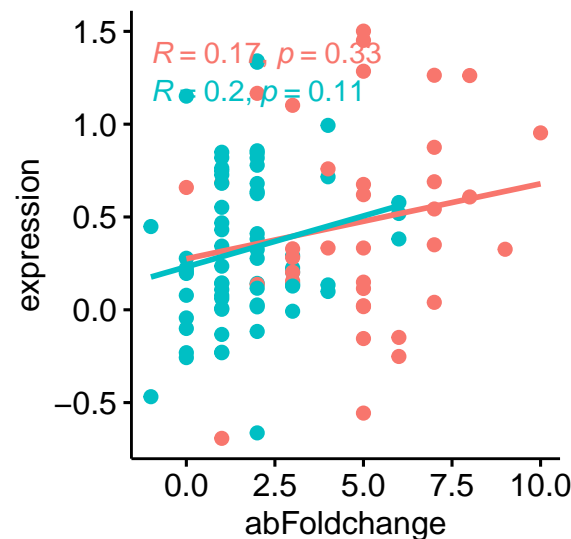
disease ● cirrhosis ● healthy



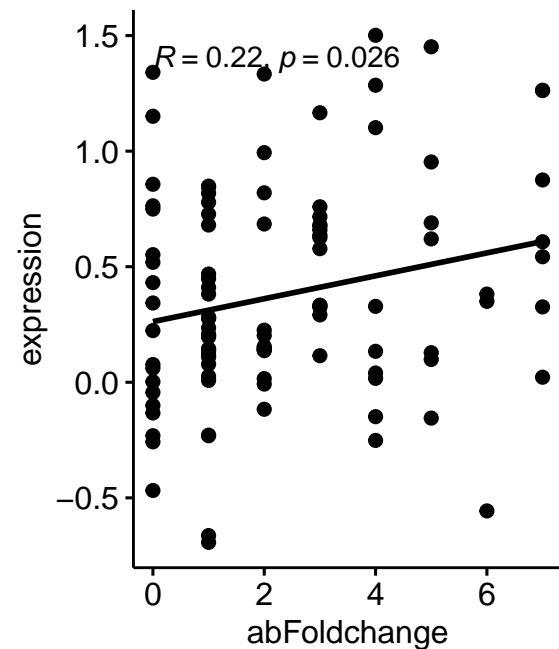
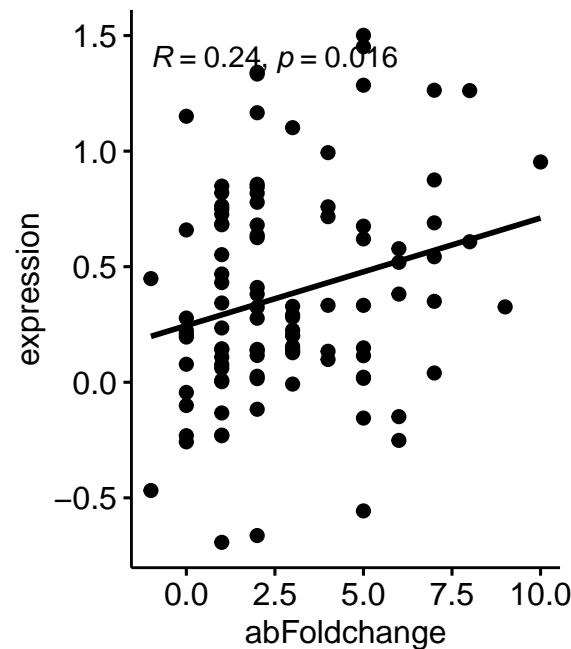
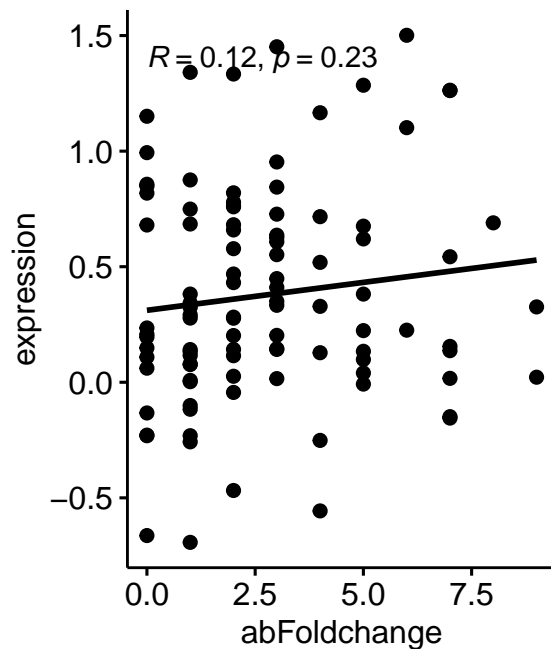
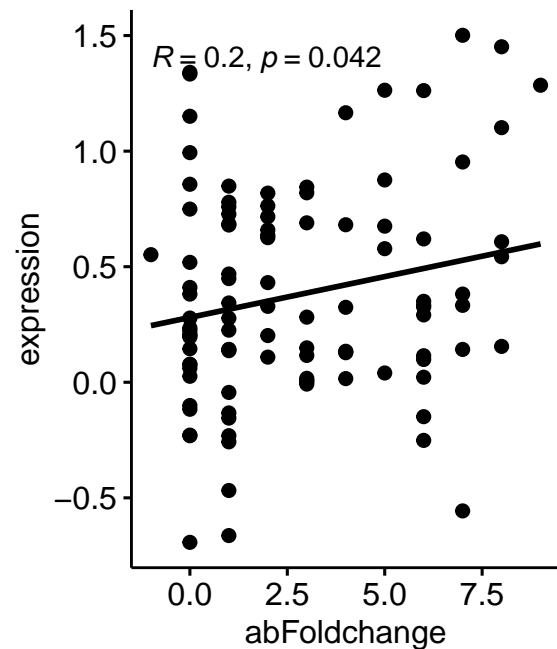
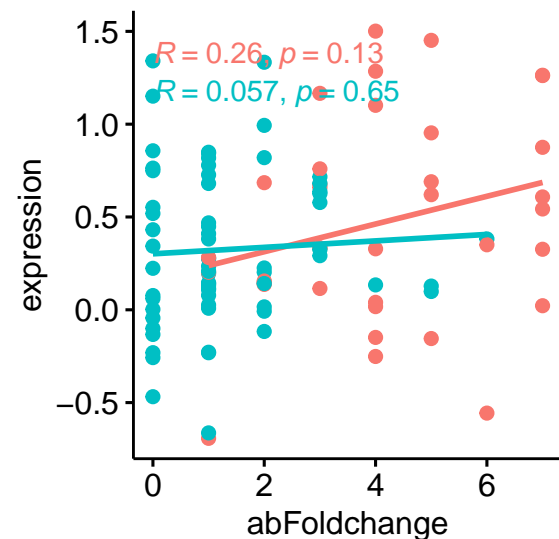
disease ● cirrhosis ● healthy



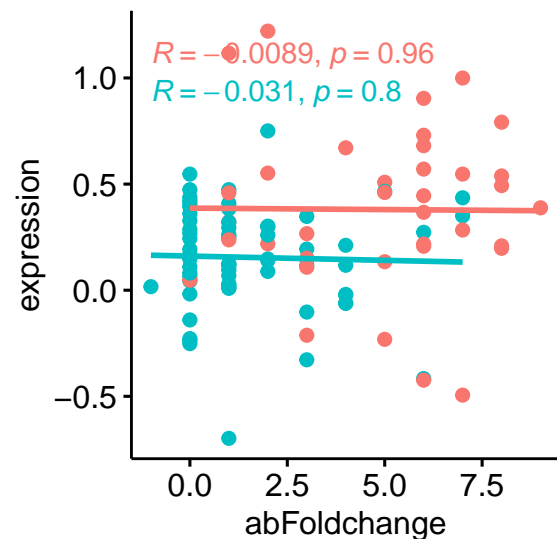
disease ● cirrhosis ● healthy



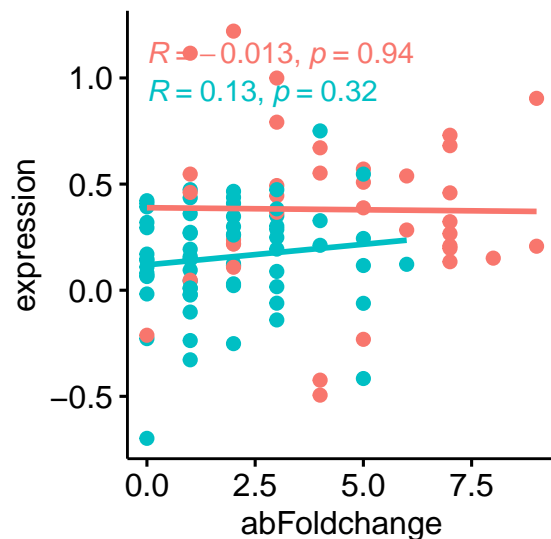
disease ● cirrhosis ● healthy



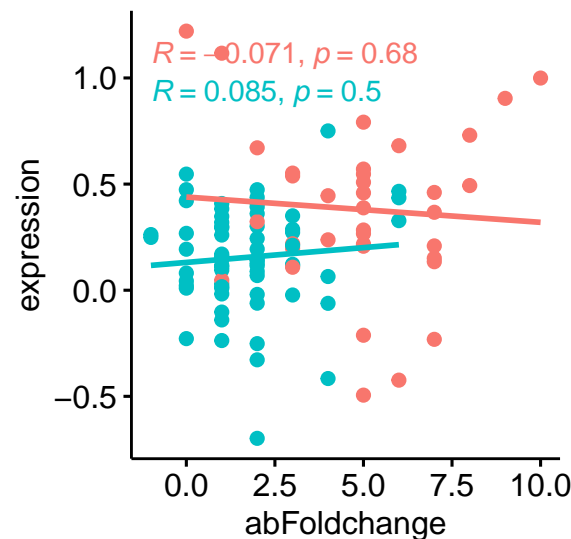
disease ● cirrhosis ● healthy



disease ● cirrhosis ● healthy



disease ● cirrhosis ● healthy



disease ● cirrhosis ● healthy

