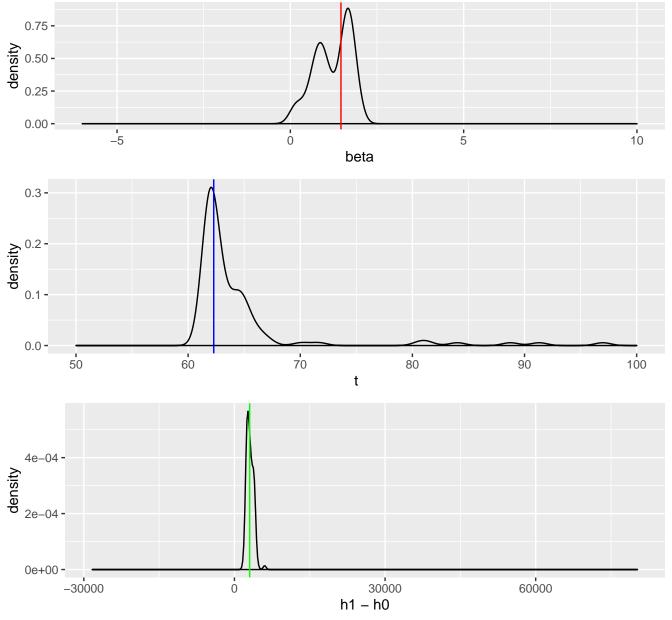
Param Dist. of 100 E coli genes simulated from csiD w/ disp.= 2.62

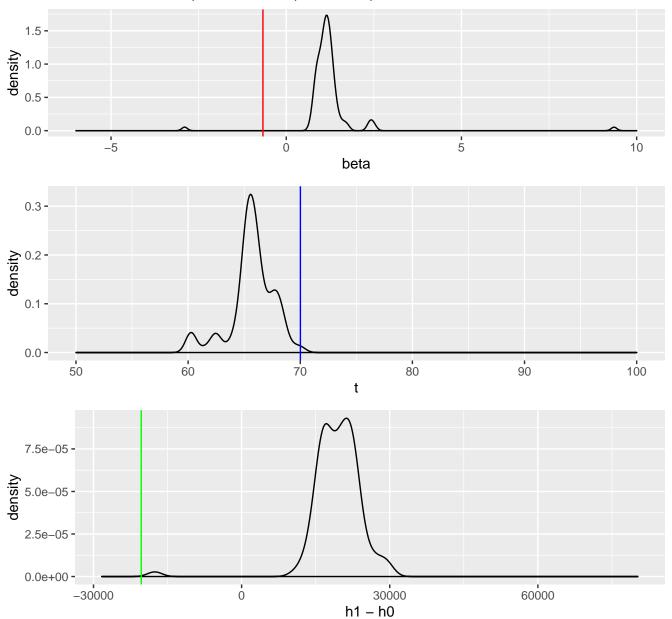
Params: beta 1.46, h0 20.26, h1 3052.77, t 62.28



csiD : Plots of all expression trajectories (init in black) П 11 10 -Score 1.00 log2(value) 0.98 0.96 0.94 5 -0 -30 90 120 150 0 60 time

Param Dist. of 100 E coli genes simulated from gadA w/ disp.= 2.68

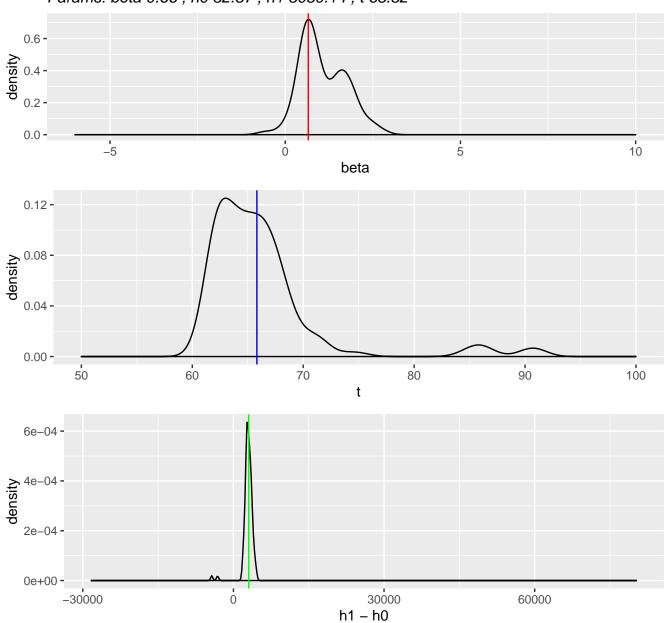
Params: beta -0.67, h0 20340.96, h1 12.75, t 70.01



gadA: Plots of all expression trajectories (init in black) 15 **-**Score 10 -1.000 log2(value) 0.975 0.950 0.925 0.900 5 -0 -30 90 120 150 60 0 time

Param Dist. of 100 E coli genes simulated from yeaH w/ disp.= 3.68

Params: beta 0.66, h0 32.57, h1 3080.14, t 65.82

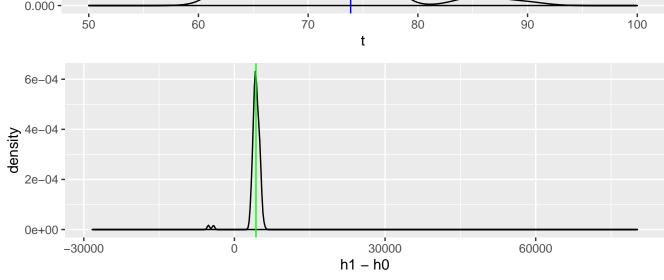


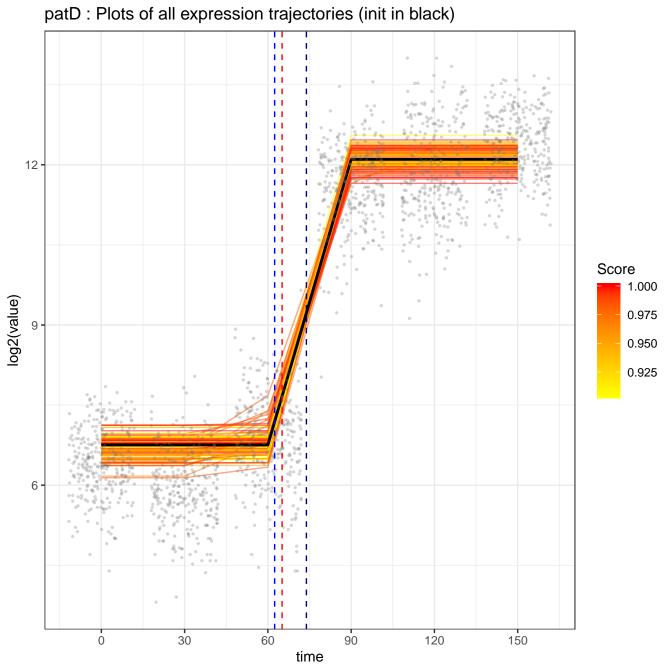
yeaH: Plots of all expression trajectories (init in black) 10 -Score 1.00 log2(value) 0.98 0.96 0.94 5 -0 -30 90 120 150 Ö 60 time

Param Dist. of 100 E coli genes simulated from patD w/ disp.= 6.84

Params: beta 2.18, h0 107.96, h1 4399.41, t 73.87 0.6 density 0.4 -0.0 --5 Ö 5 10 beta 0.100 -0.075 -0.050 -0.025 -0.000 -70 **6**0 50 80 90 100 t

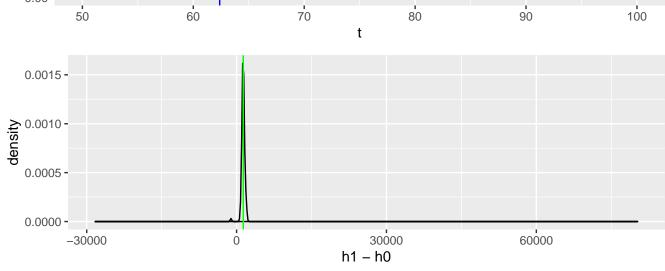
density





Param Dist. of 100 E coli genes simulated from ydcV w/ disp.= 3.7

Params: beta 1.56, h0 16.26, h1 1357.47, t 62.38 0.8 -0.6 density 0.2 -0.0 -**-**5 Ö 5 10 beta 0.10 density 0.00 -



ydcV : Plots of all expression trajectories (init in black) T T 1.1 12 -П 1.1 8 -Score 1.00 log2(value) 0.98 0.96 0.94 0 -90 120 30 0 60 150 time