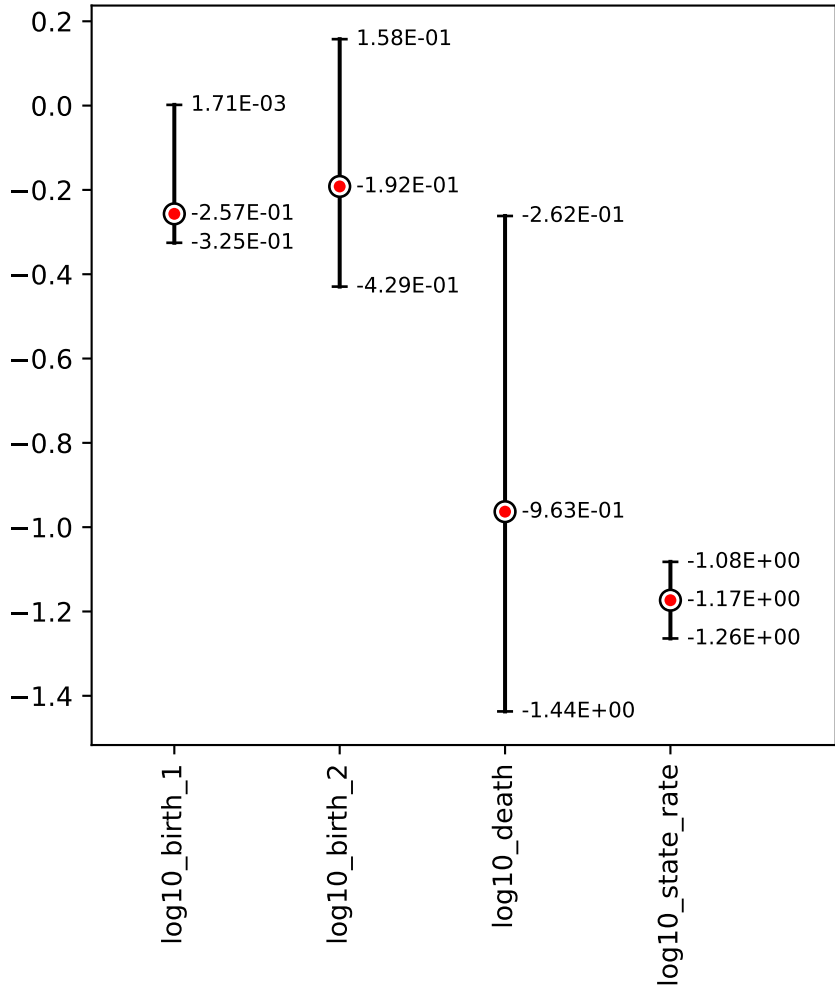
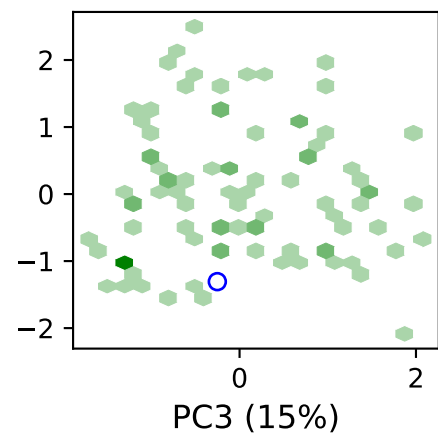
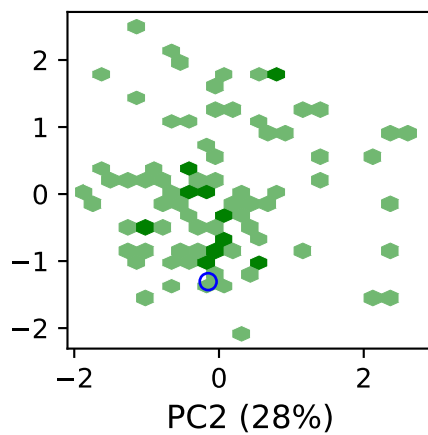
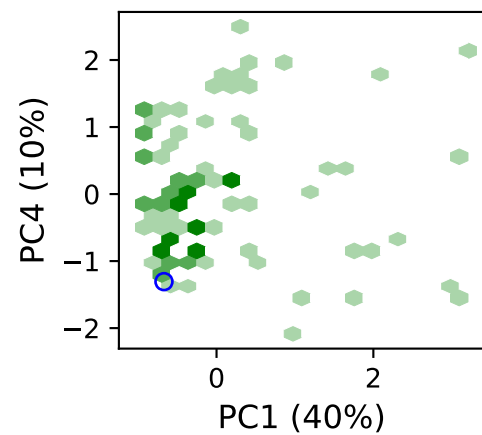
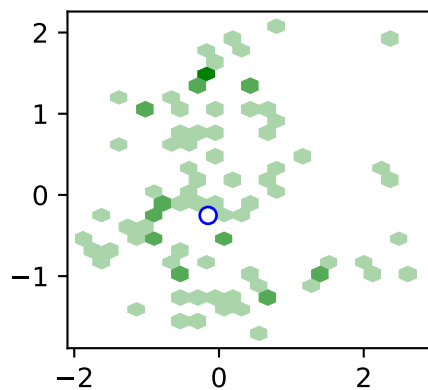
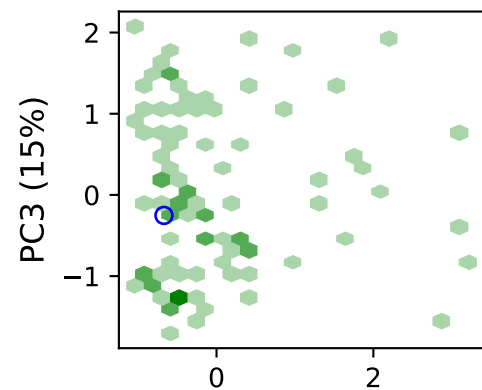
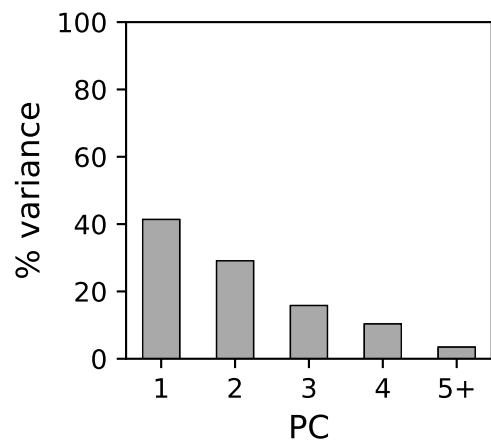
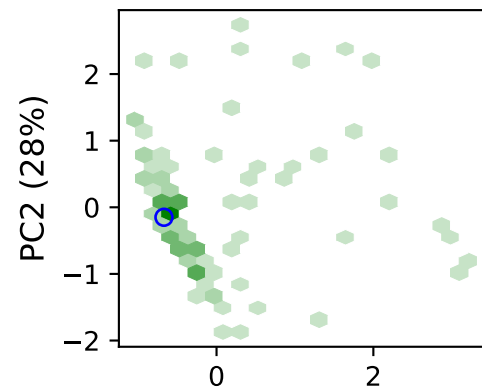


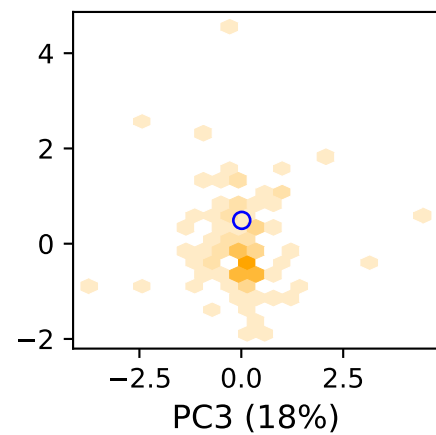
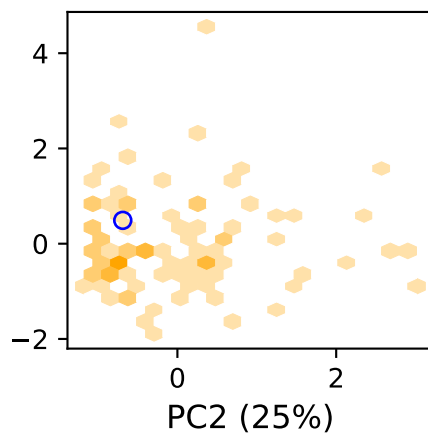
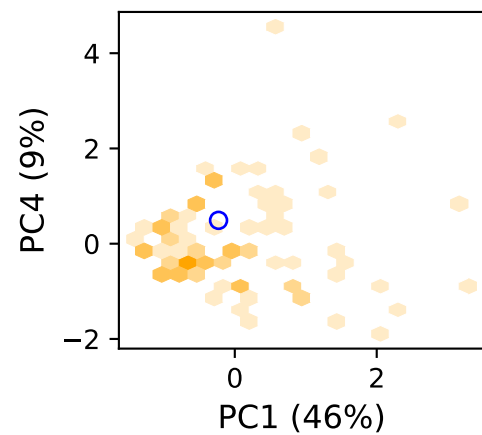
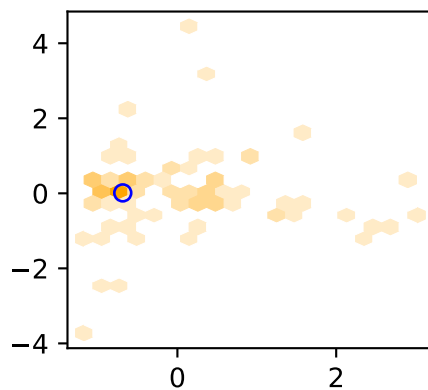
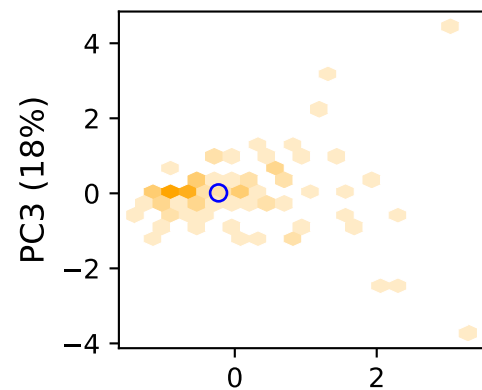
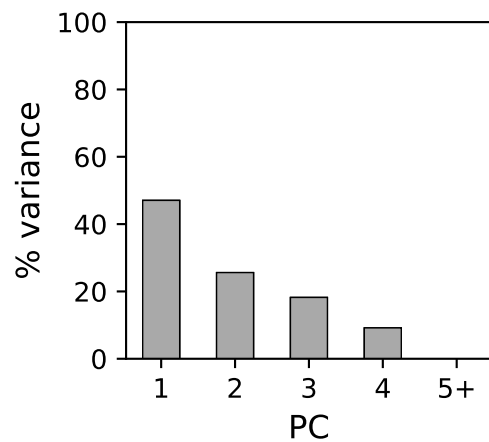
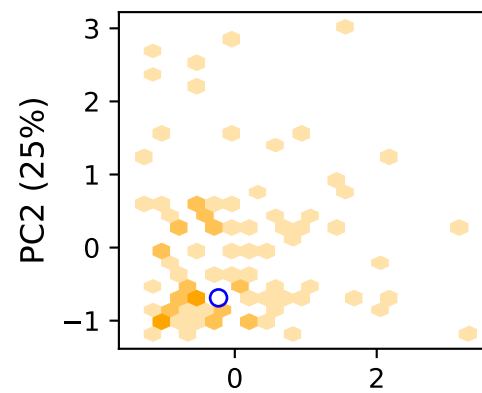
Estimate: out.empirical.0



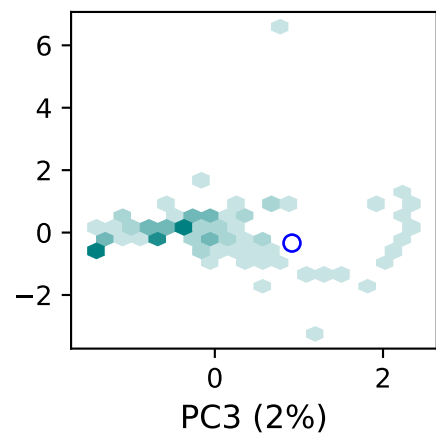
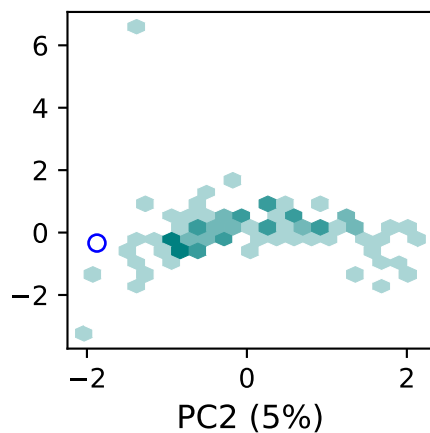
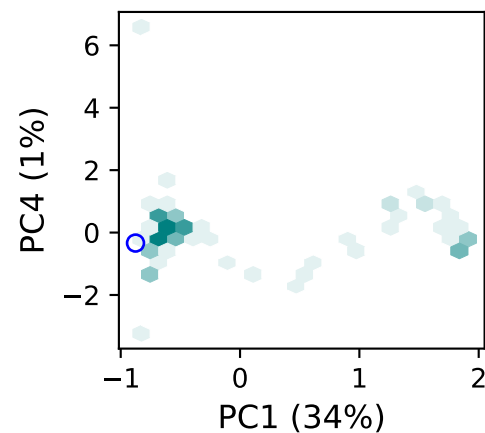
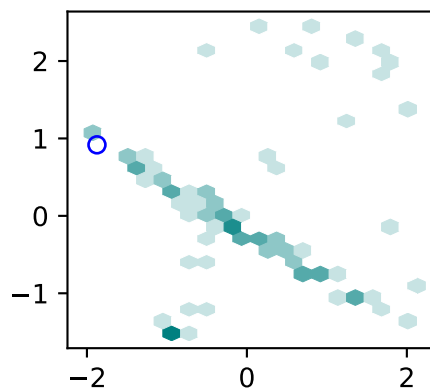
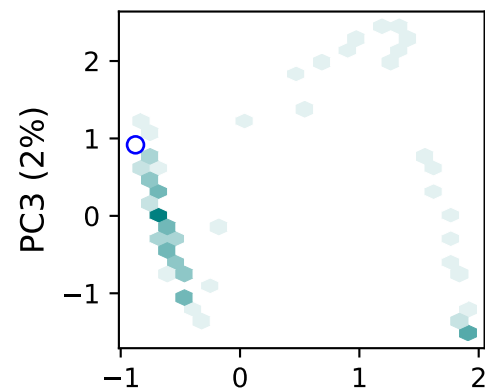
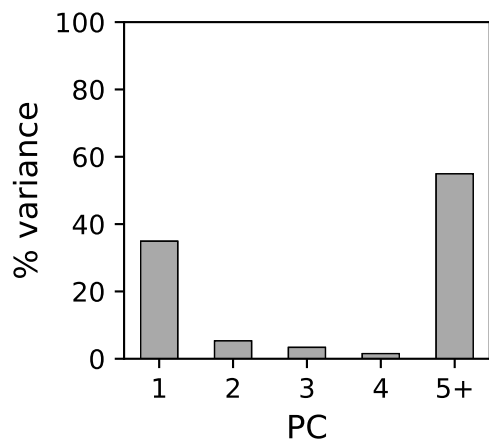
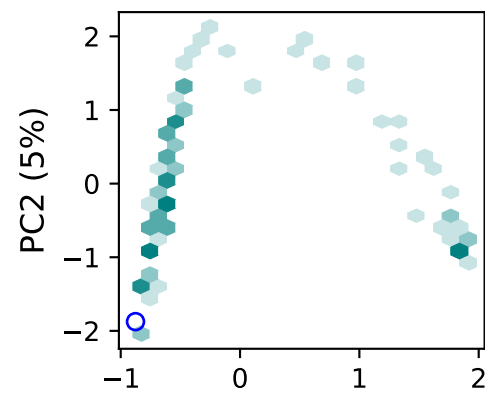
PCA: training aux. data



PCA: training labels

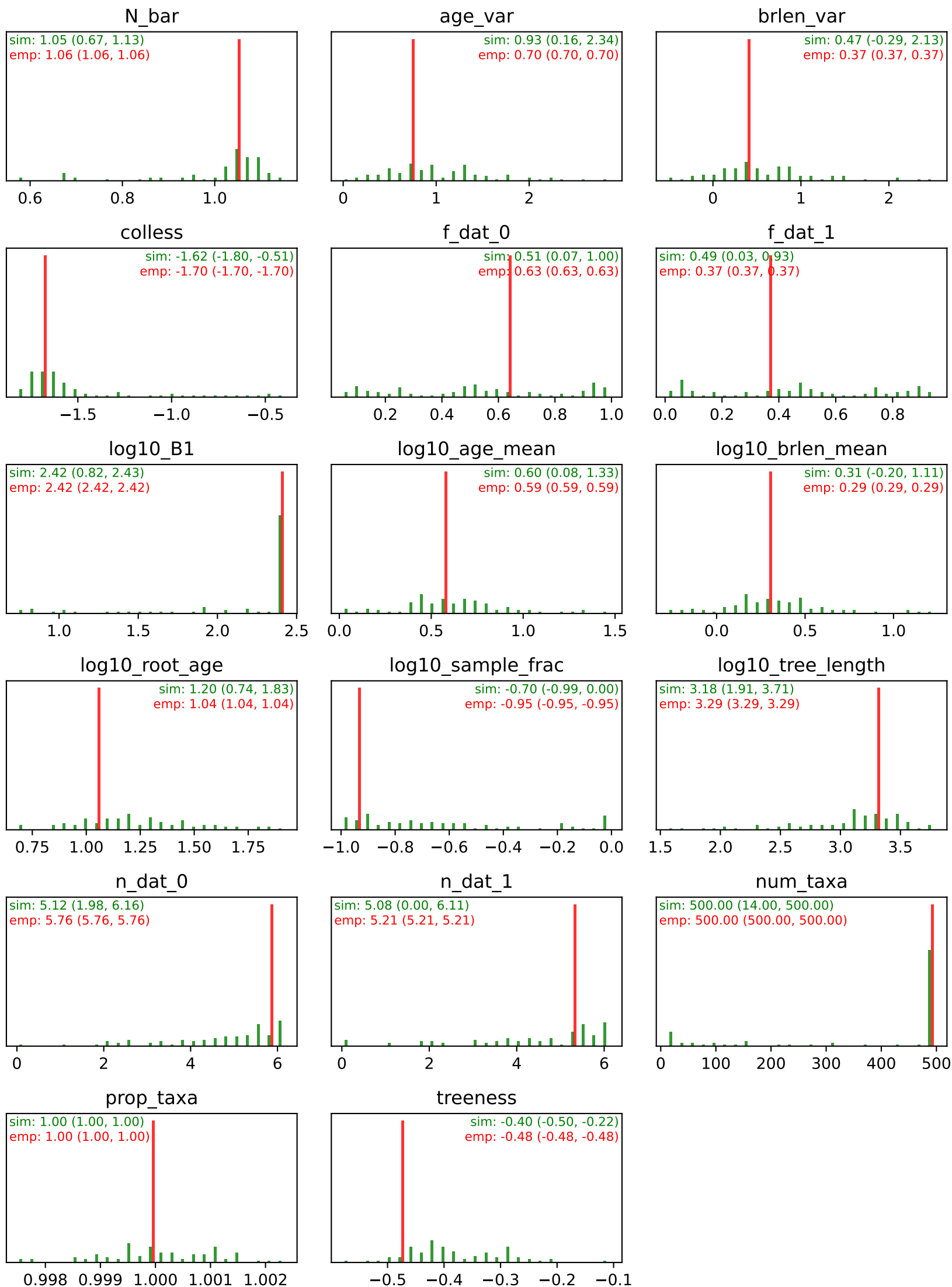


PCA: training phy. data



Density: training aux. data

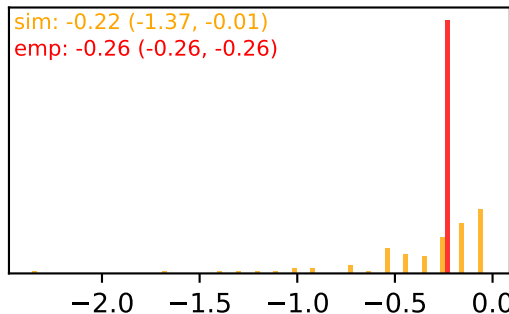
Density



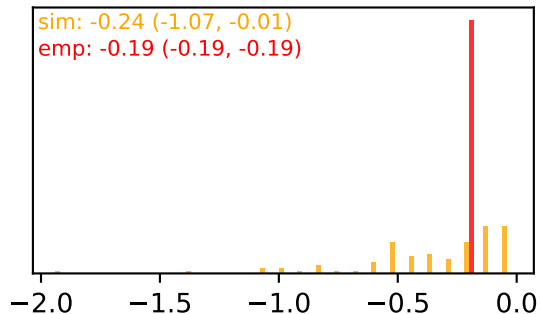
Variable

Density: training labels

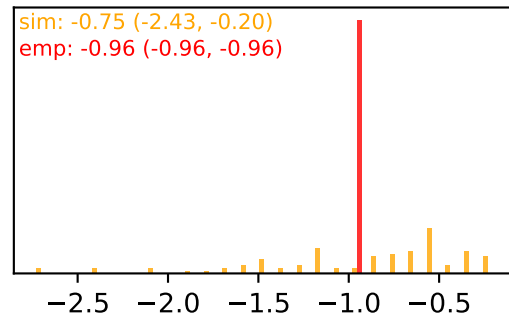
log10_birth_1



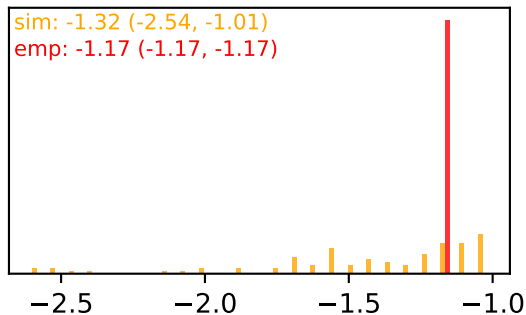
log10_birth_2



log10_death

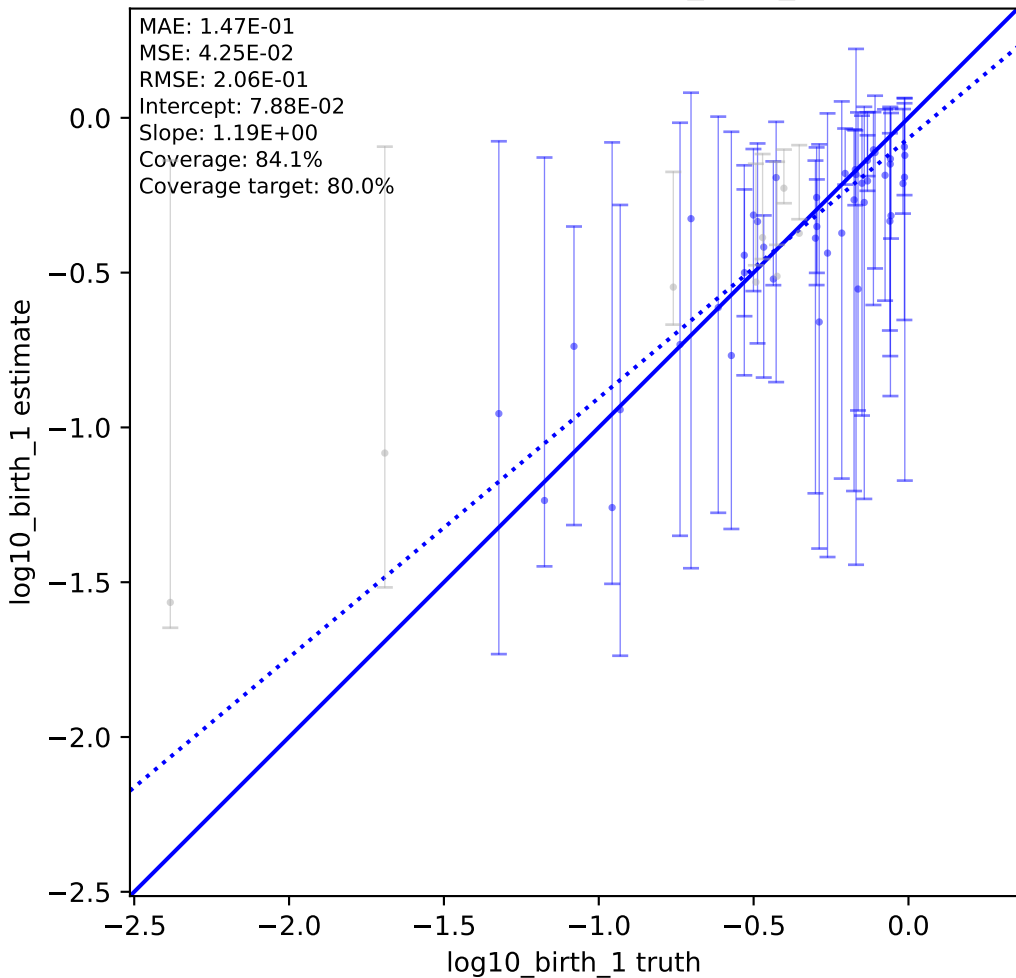


log10_state_rate

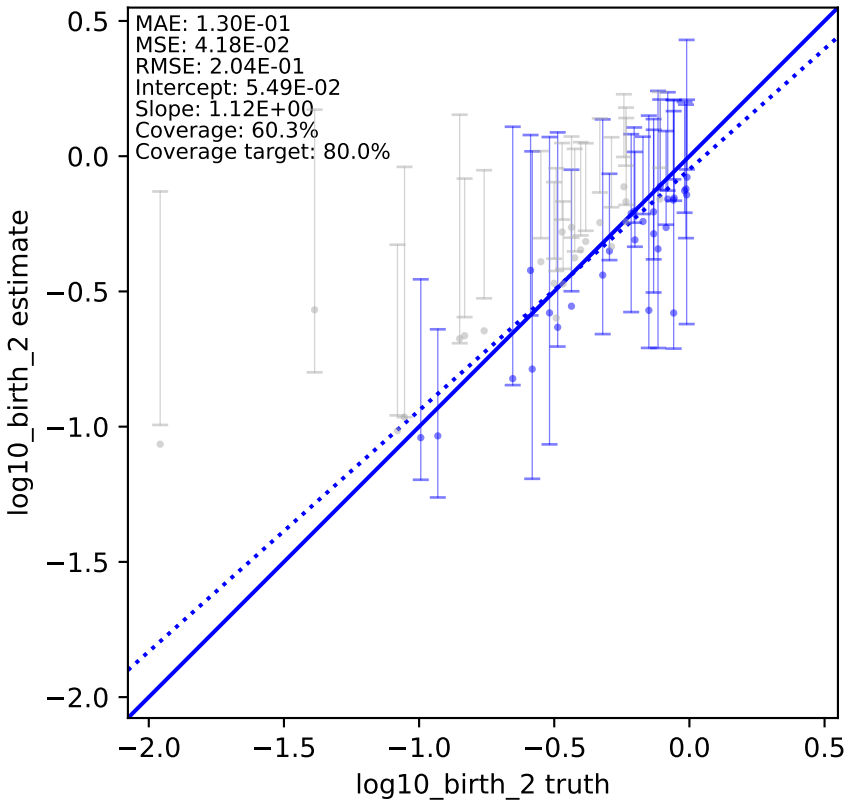


Variable

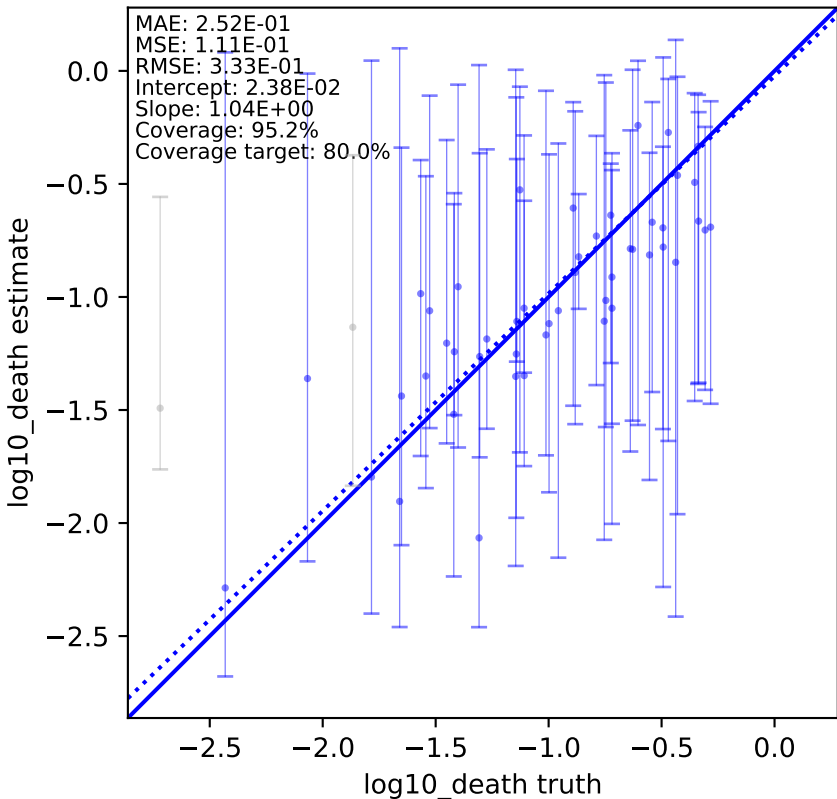
Train estimates: log10_birth_1



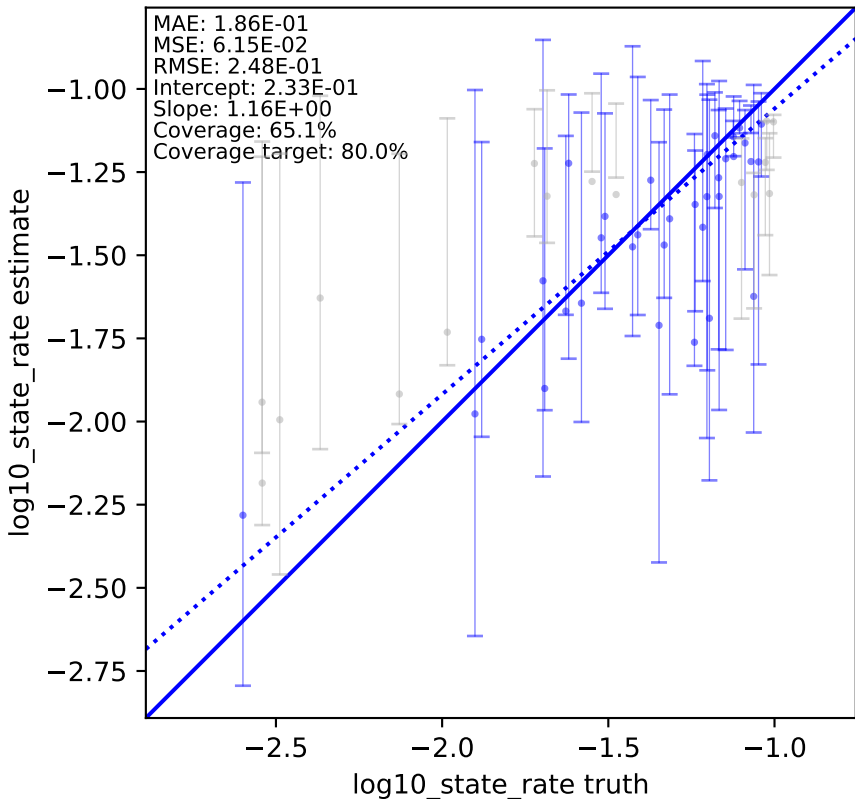
Train estimates: log10_birth_2



Train estimates: log10_death



Train estimates: log10_state_rate



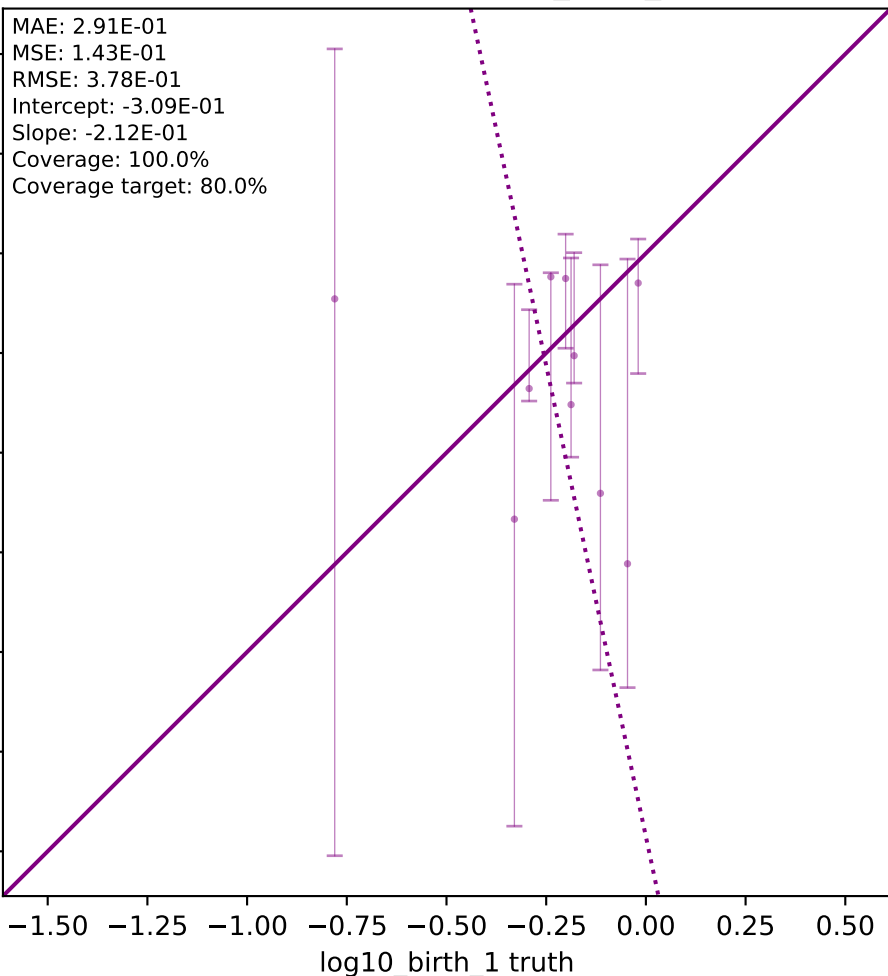
Test estimates: log10_birth_1

MAE: 2.91E-01
MSE: 1.43E-01
RMSE: 3.78E-01
Intercept: -3.09E-01
Slope: -2.12E-01
Coverage: 100.0%
Coverage target: 80.0%

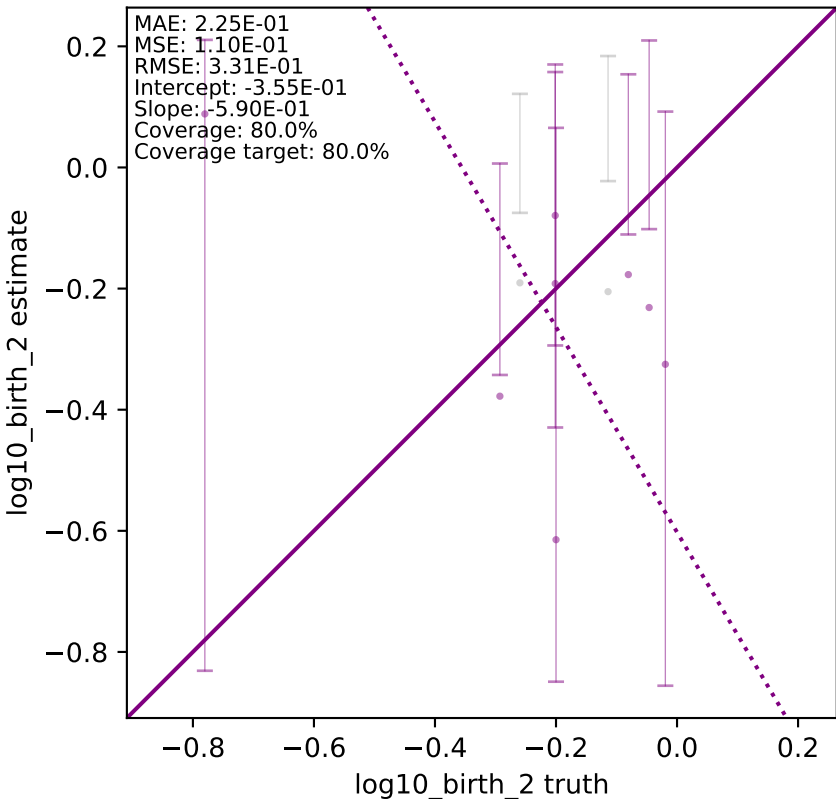
log10_birth_1 estimate

0.50
0.25
0.00
-0.25
-0.50
-0.75
-1.00
-1.25
-1.50

-1.50 -1.25 -1.00 -0.75 -0.50 -0.25 0.00 0.25 0.50
log10_birth_1 truth



Test estimates: log10_birth_2



Test estimates: log10_death

MAE: 5.12E-01
MSE: 4.06E-01
RMSE: 6.37E-01
Intercept: -1.08E+00
Slope: -4.15E-01
Coverage: 100.0%
Coverage target: 80.0%

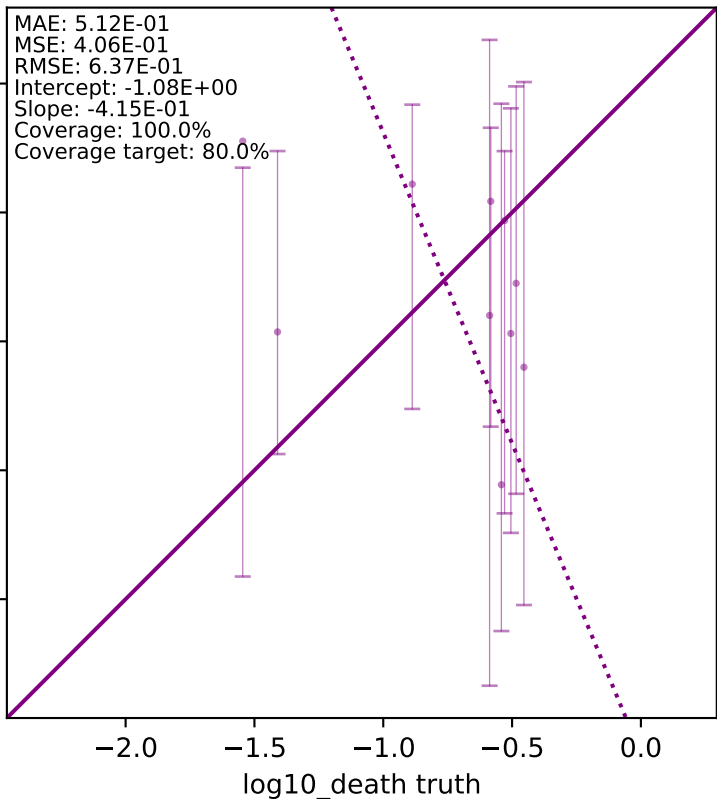
log10_death estimate

0.0
-0.5
-1.0
-1.5
-2.0

-2.0

log10_death truth

0.0



Test estimates: log10_state_rate

MAE: 2.58E-01
MSE: 9.22E-02
RMSE: 3.04E-01
Intercept: -6.69E-01
Slope: 5.29E-01
Coverage: 70.0%
Coverage target: 80.0%

log10_state_rate estimate

-1.00
-1.25
-1.50
-1.75
-2.00
-2.25
-2.50

-2.50 -2.25 -2.00 -1.75 -1.50 -1.25 -1.00

log10_state_rate truth

