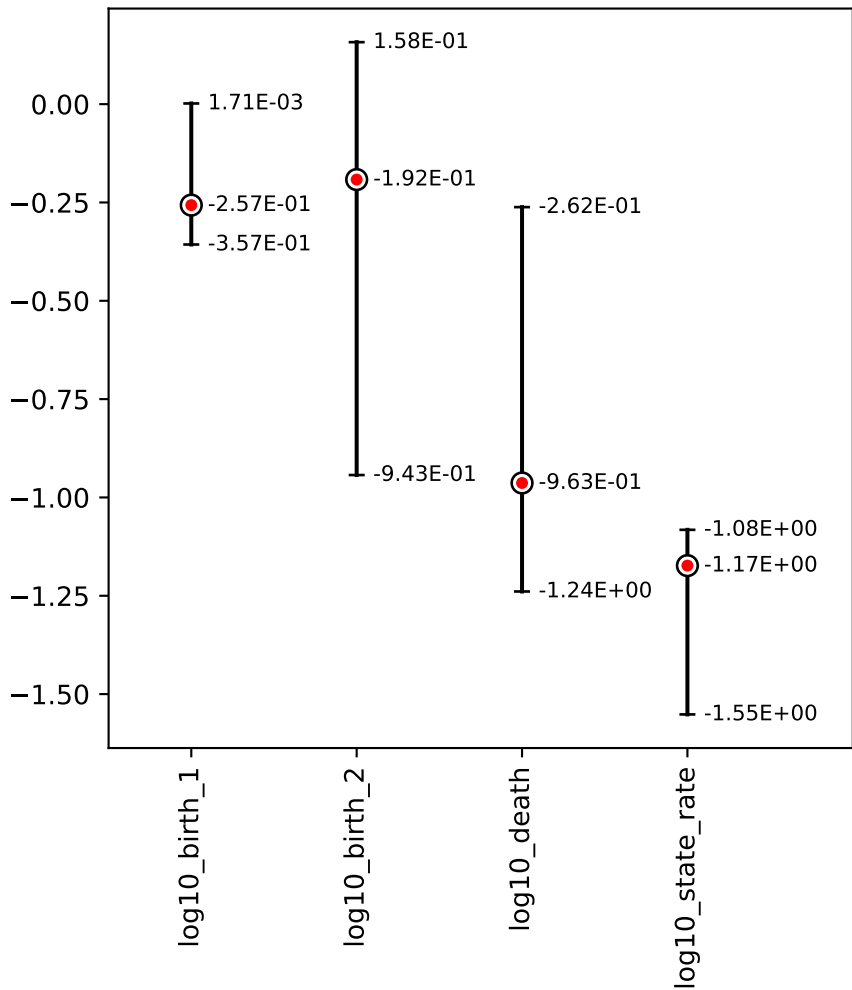
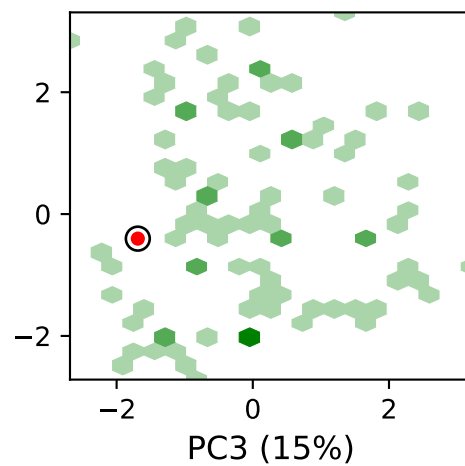
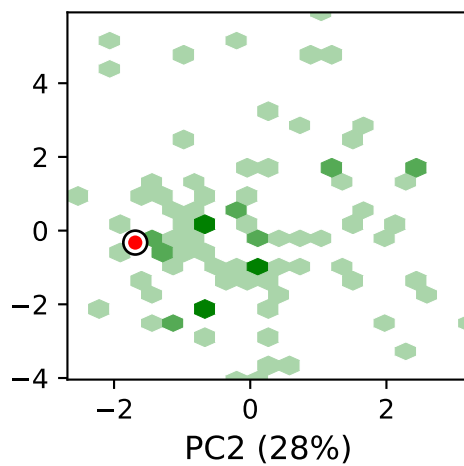
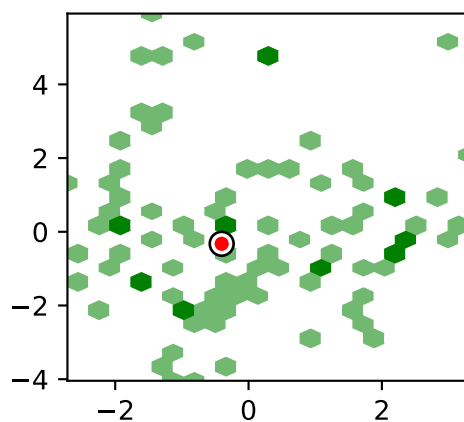
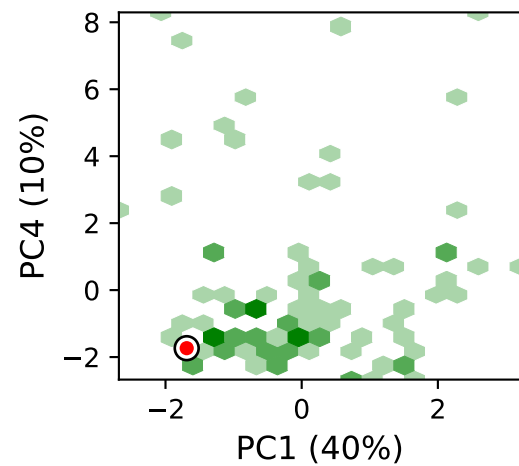
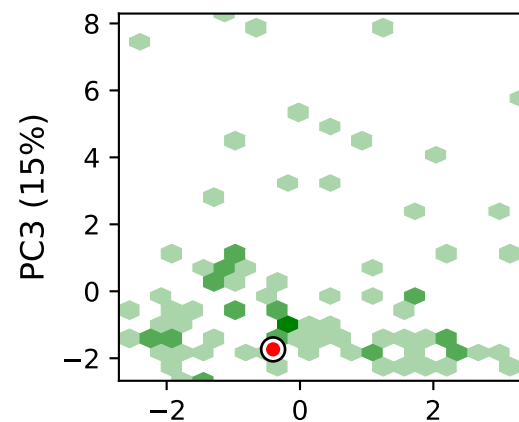
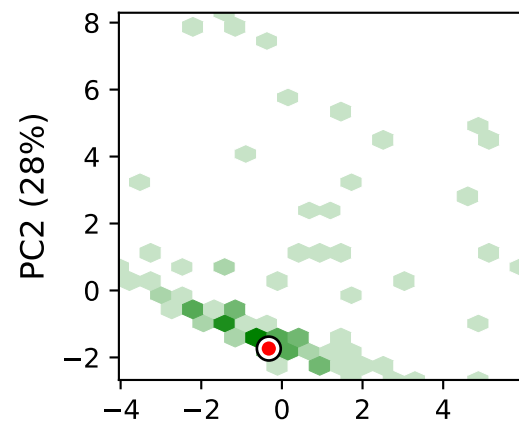


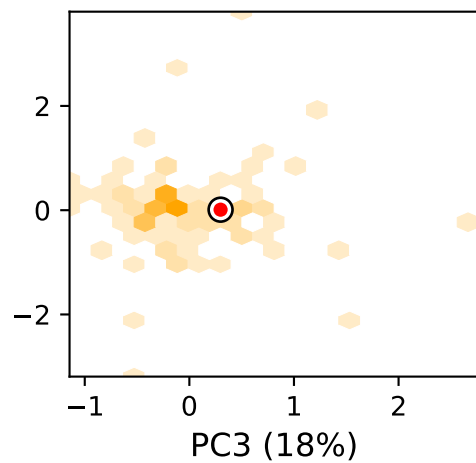
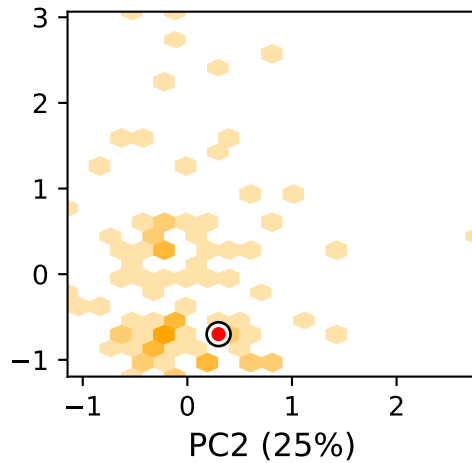
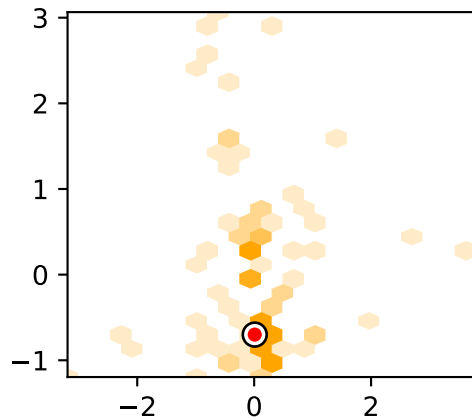
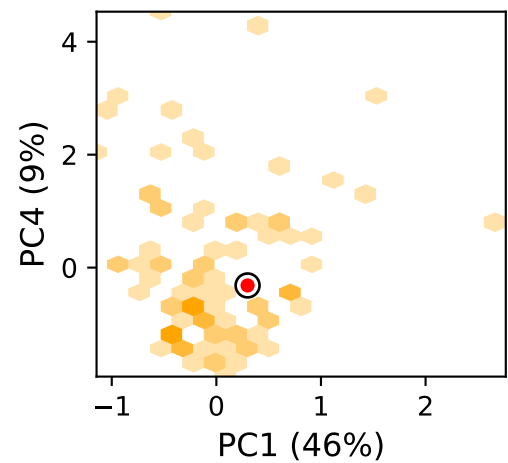
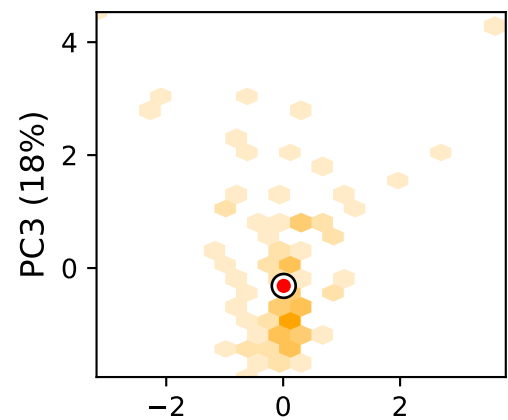
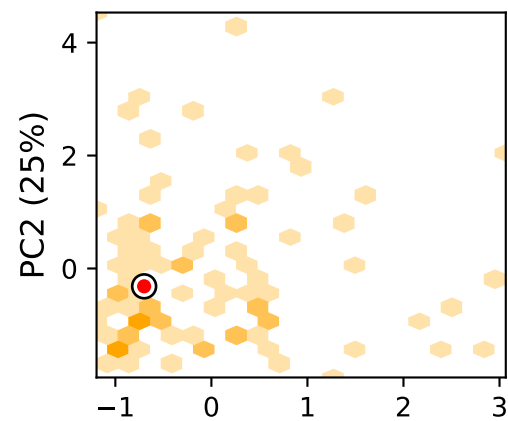
Estimate: out.empirical.0



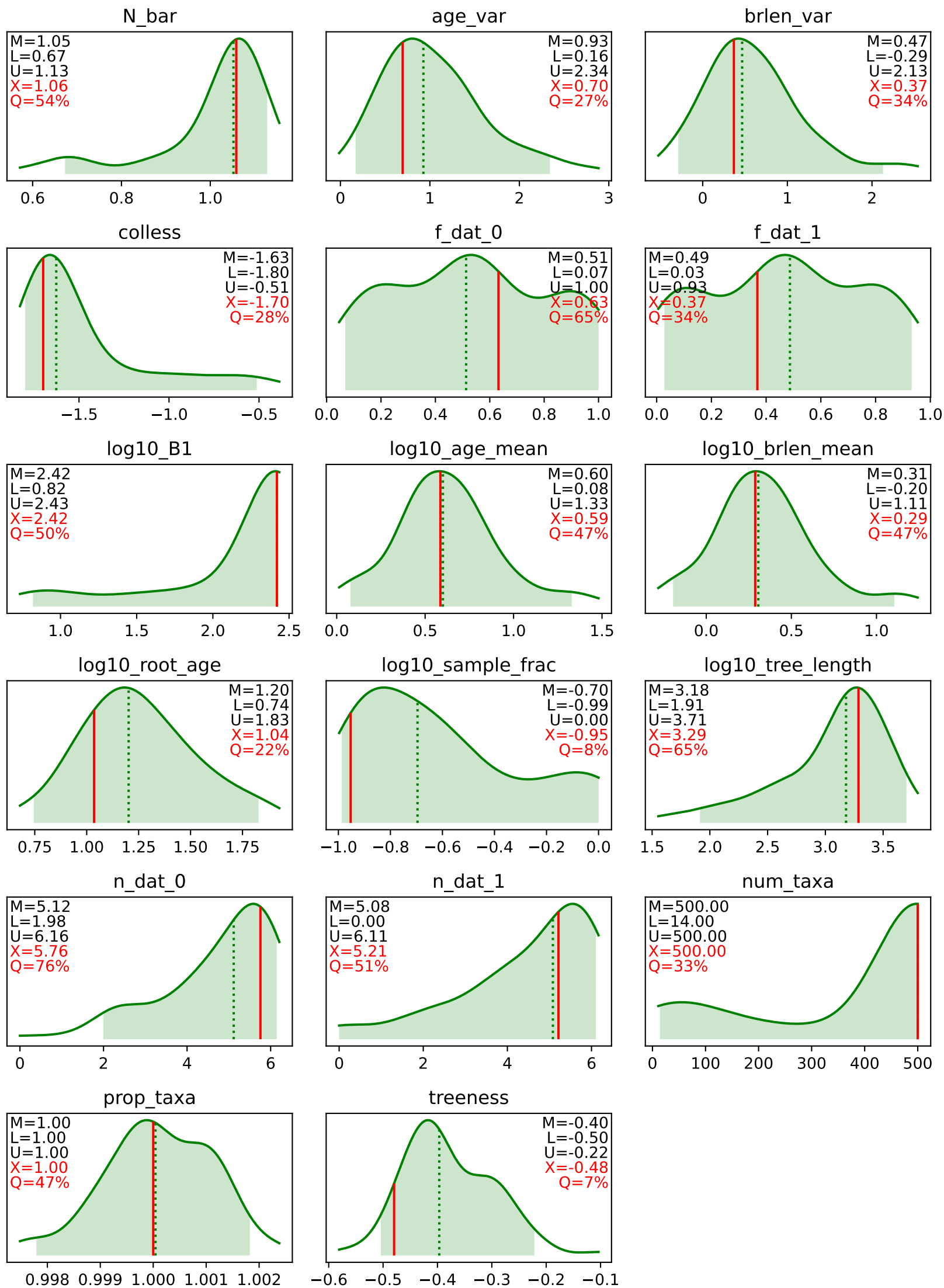
PCA: training aux. data



PCA: training labels



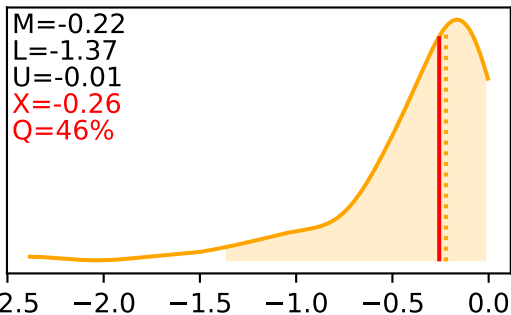
Density: training aux. data



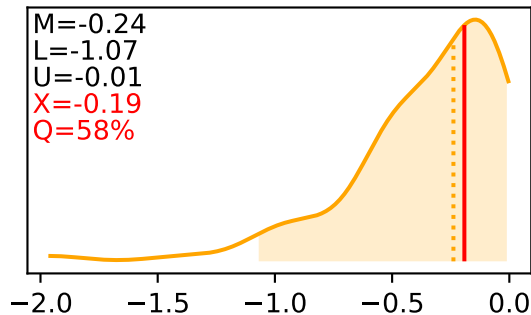
Data

Density: training labels

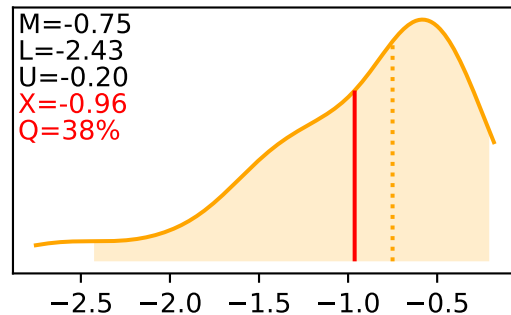
log10_birth_1



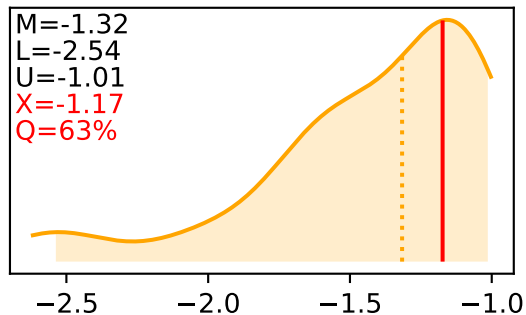
log10_birth_2



log10_death

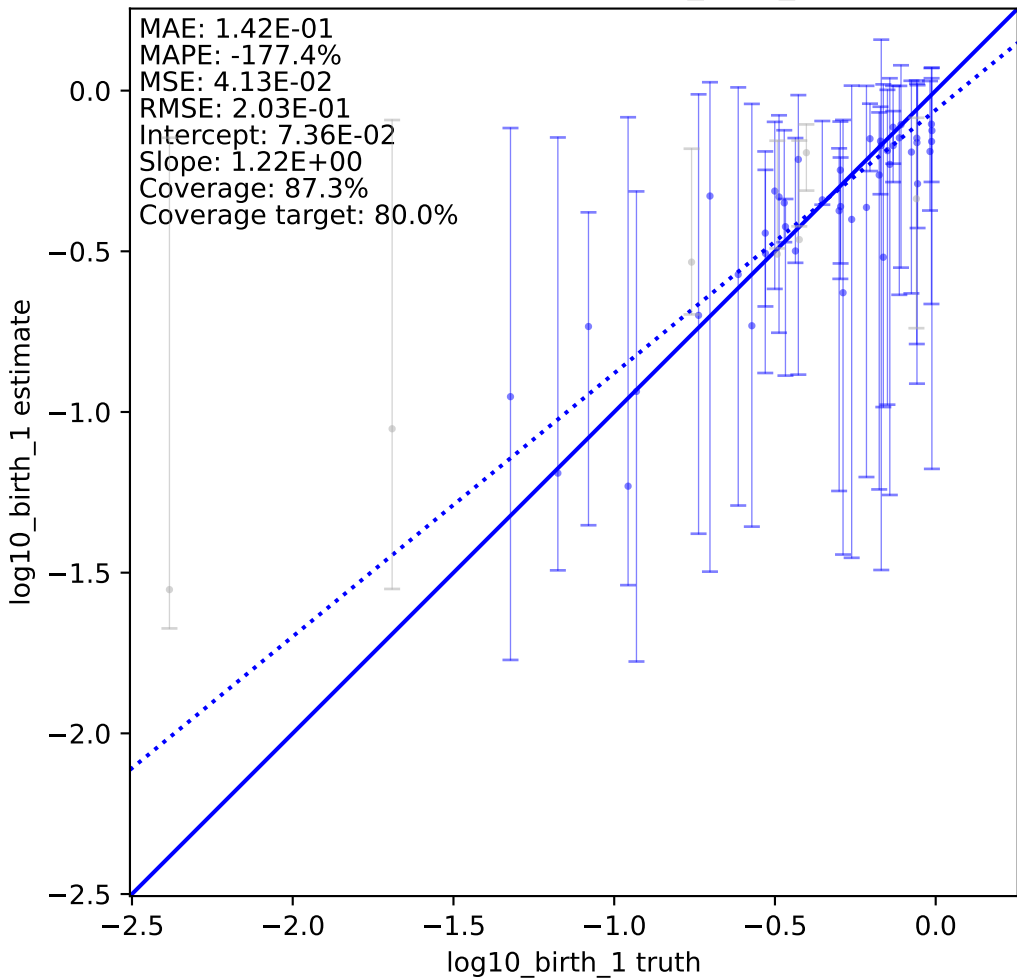


log10_state_rate



Data

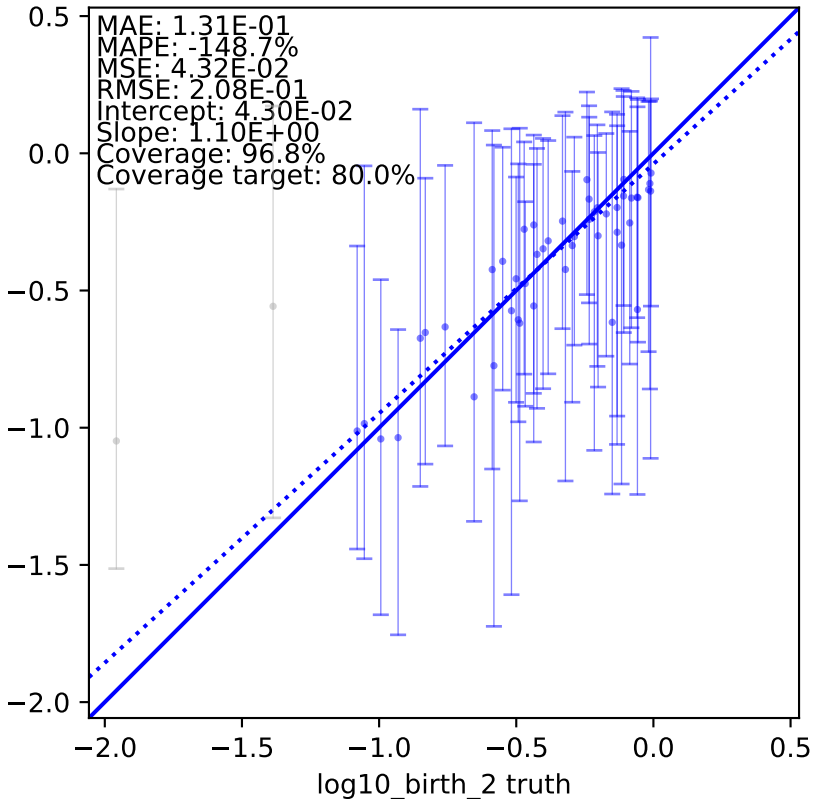
Train estimates: log10_birth_1



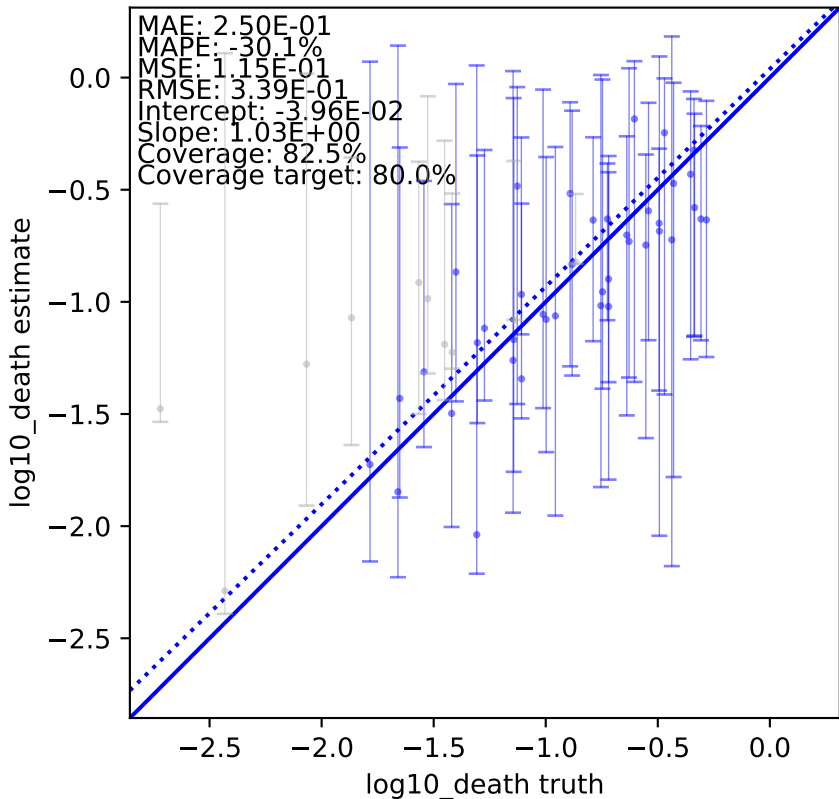
Train estimates: log10_birth_2

MAE: 1.31E-01
MAPE: -148.7%
MSE: 4.32E-02
RMSE: 2.08E-01
Intercept: 4.30E-02
Slope: 1.10E+00
Coverage: 96.8%
Coverage target: 80.0%

log10_birth_2 estimate



Train estimates: log10_death



Train estimates: log10_state_rate

MAE: 1.88E-01
MAPE: -12.8%
MSE: 6.16E-02
RMSE: 2.48E-01
Intercept: 2.77E-01
Slope: 1.19E+00
Coverage: 84.1%
Coverage target: 80.0%

log10_state_rate estimate

0.0

-0.5

-1.0

-1.5

-2.0

-2.5

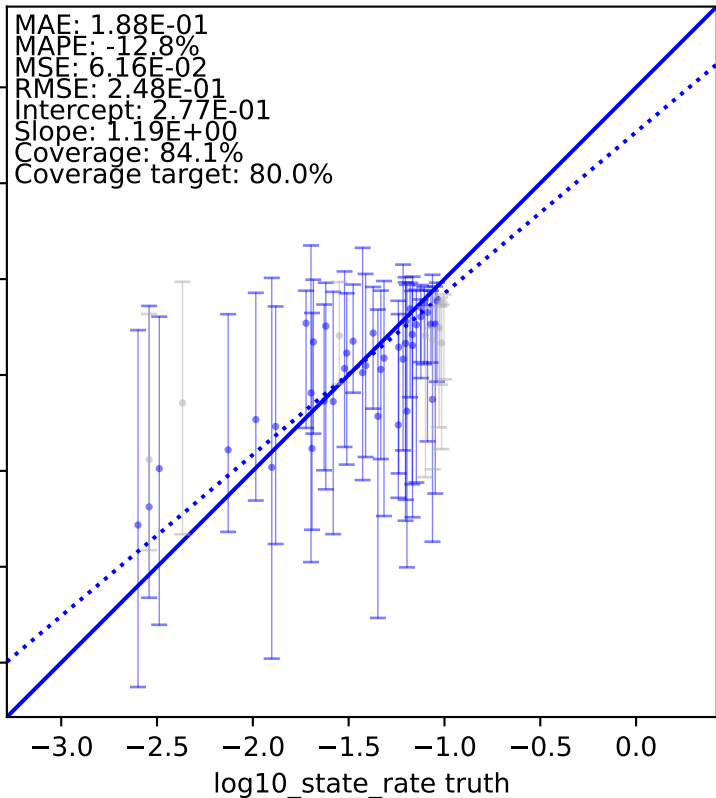
-3.0

-3.0

log10_state_rate truth

-0.5

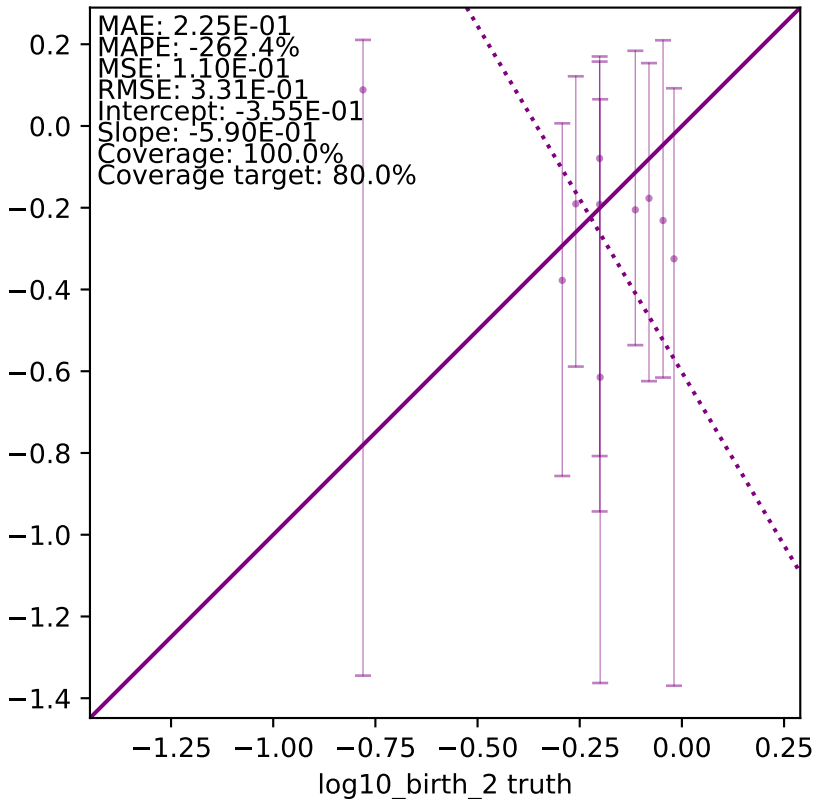
0.0



Test estimates: log10_birth_2

MAE: 2.25E-01
MAPE: -262.4%
MSE: 1.10E-01
RMSE: 3.31E-01
Intercept: -3.55E-01
Slope: -5.90E-01
Coverage: 100.0%
Coverage target: 80.0%

log10_birth_2 estimate



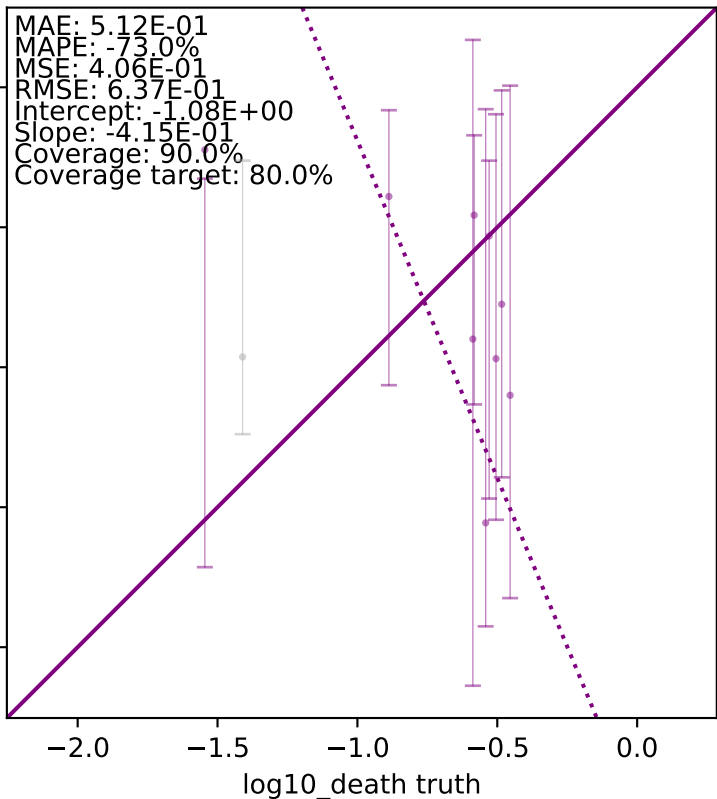
Test estimates: log10_death

MAE: 5.12E-01
MAPE: -73.0%
MSE: 4.06E-01
RMSE: 6.37E-01
Intercept: -1.08E+00
Slope: -4.15E-01
Coverage: 90.0%
Coverage target: 80.0%

log10_death estimate

0.0
-0.5
-1.0
-1.5
-2.0

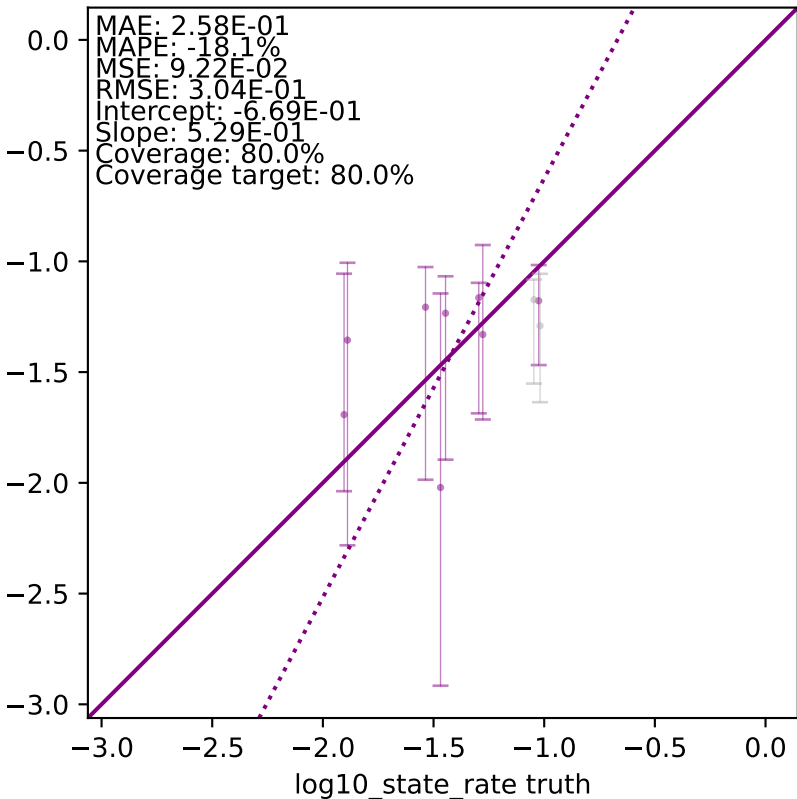
log10_death truth



Test estimates: log10_state_rate

MAE: 2.58E-01
MAPE: -18.1%
MSE: 9.22E-02
RMSE: 3.04E-01
Intercept: -6.69E-01
Slope: 5.29E-01
Coverage: 80.0%
Coverage target: 80.0%

log10_state_rate estimate



Training history

