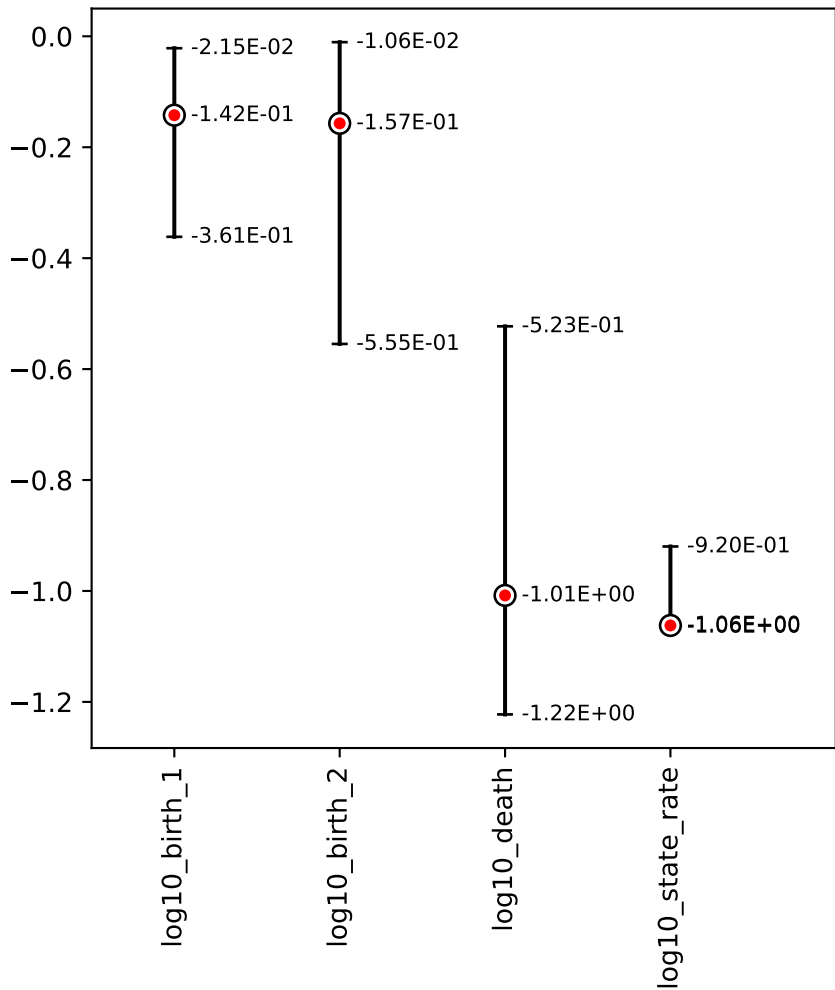
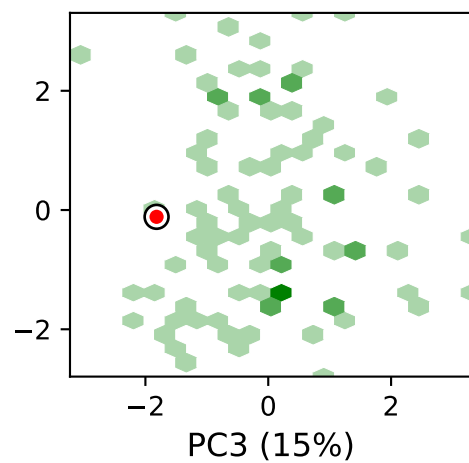
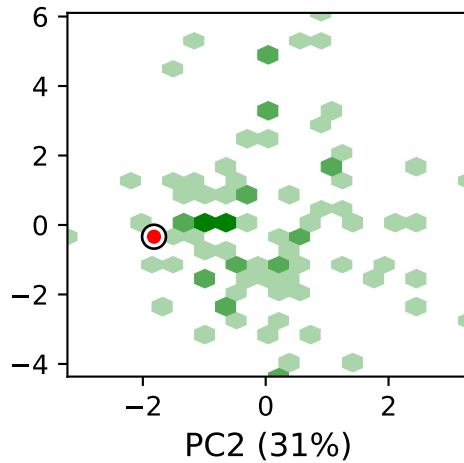
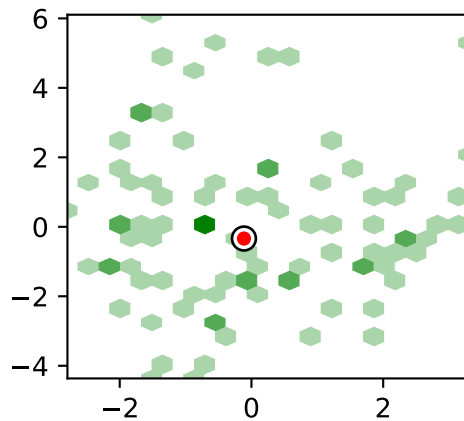
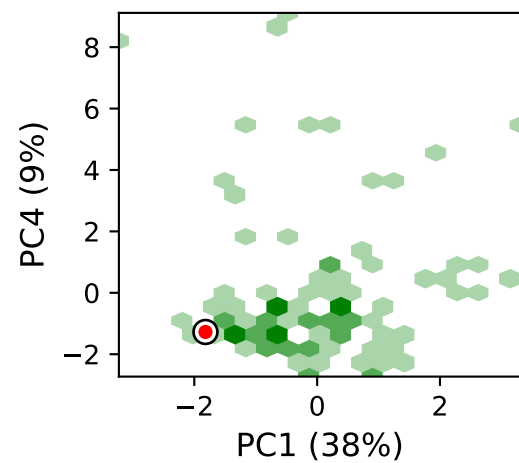
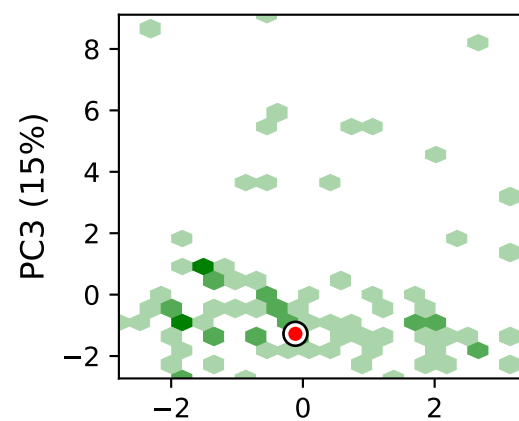
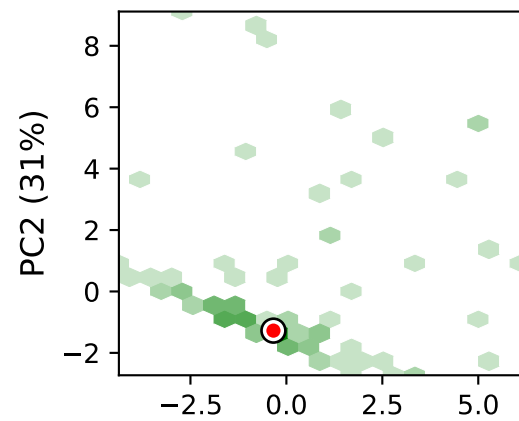


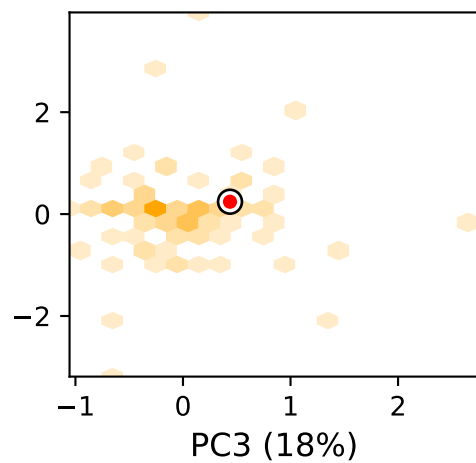
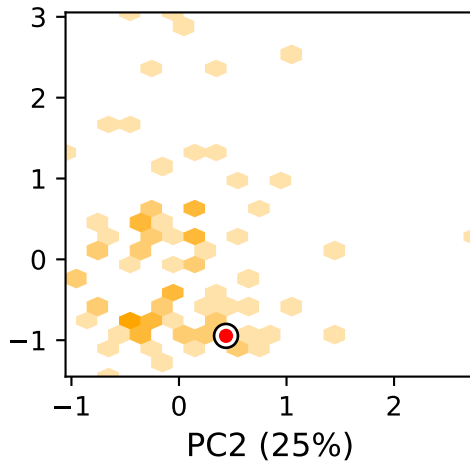
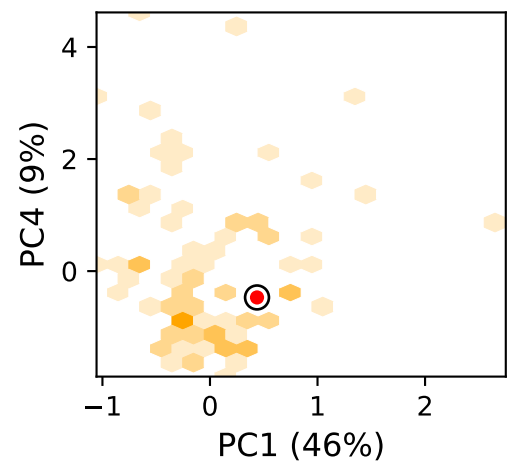
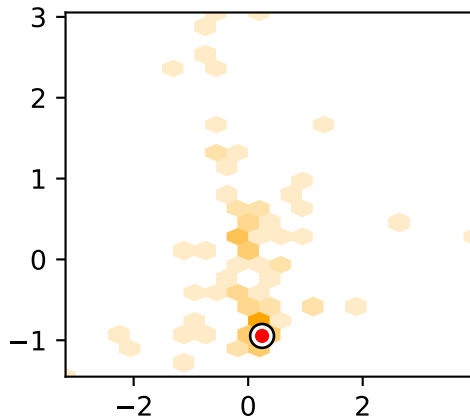
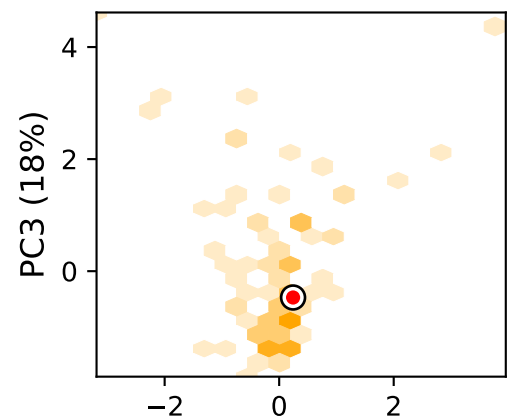
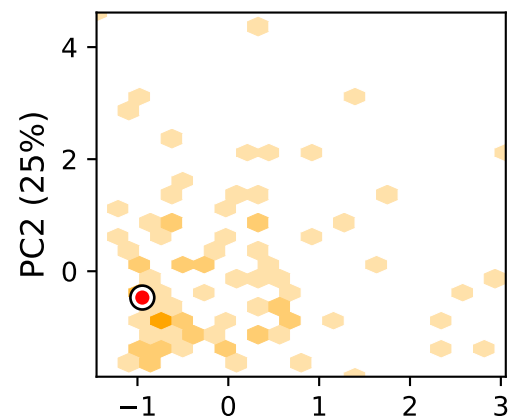
Estimate: out.empirical.0



PCA: training aux. data

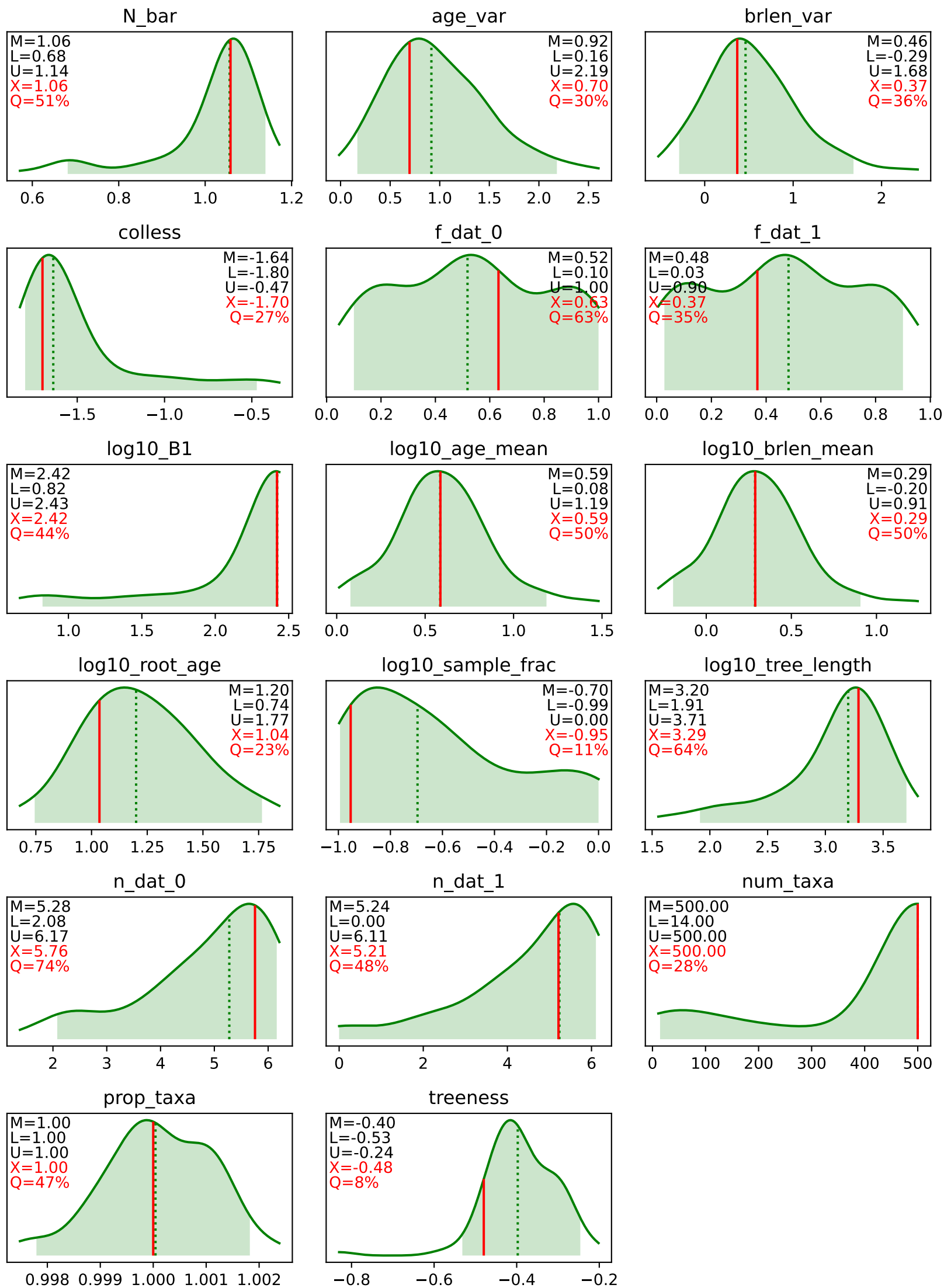


PCA: training labels



Density: training aux. data

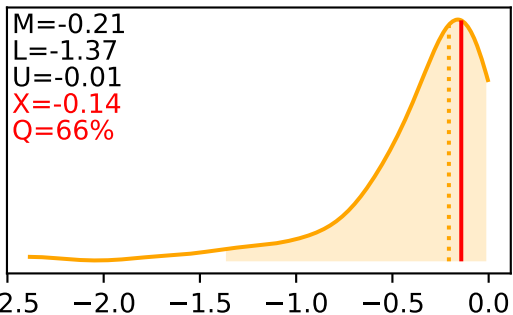
Density



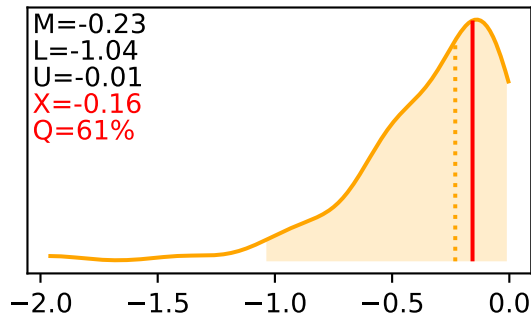
Data

Density: training labels

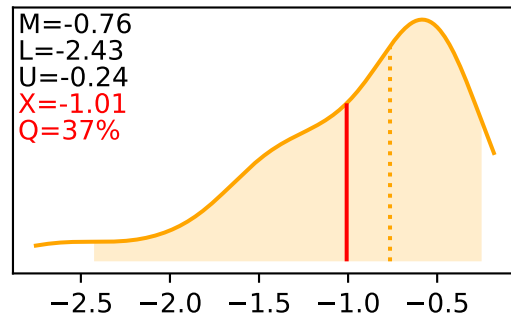
log10_birth_1



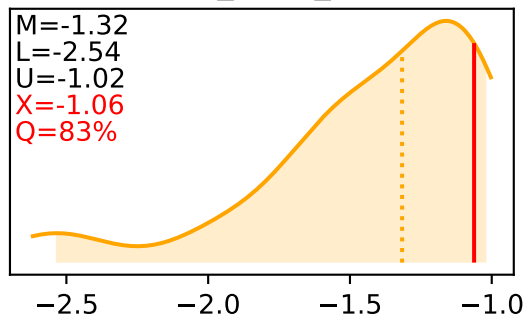
log10_birth_2



log10_death



log10_state_rate

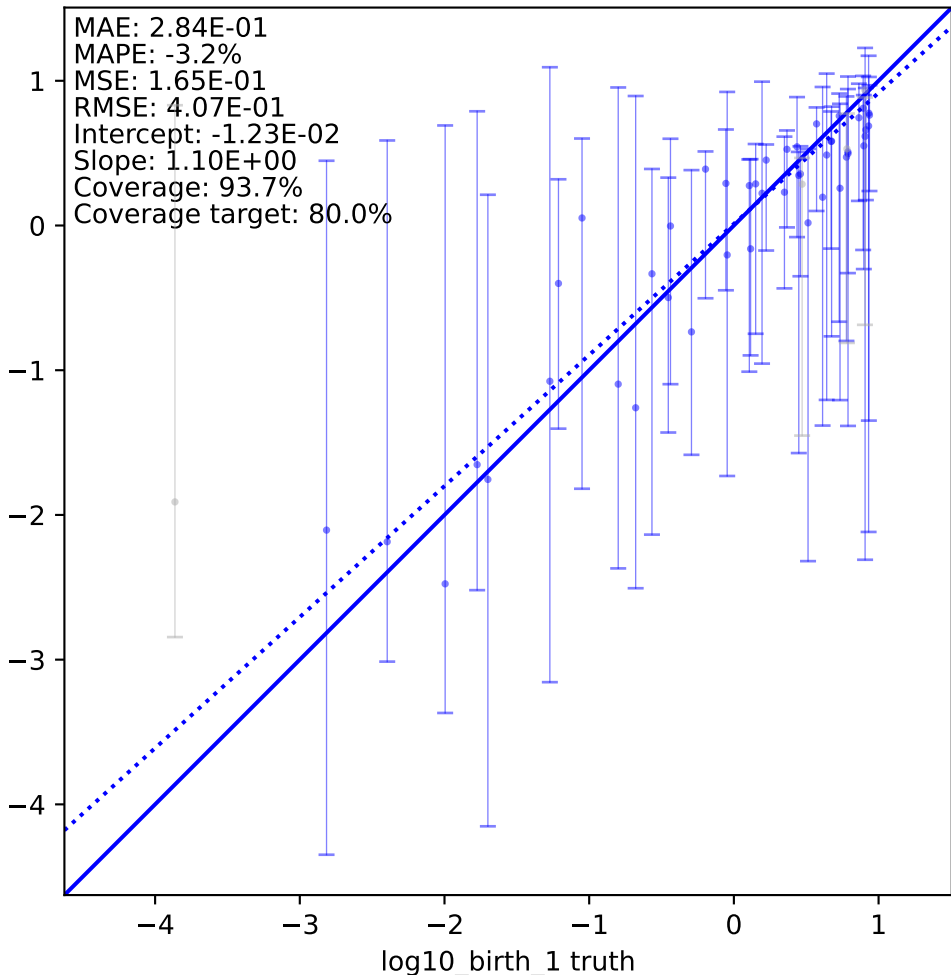


Data

Train estimates: log10_birth_1

MAE: 2.84E-01
MAPE: -3.2%
MSE: 1.65E-01
RMSE: 4.07E-01
Intercept: -1.23E-02
Slope: 1.10E+00
Coverage: 93.7%
Coverage target: 80.0%

log10_birth_1 estimate



-4

-3

-2

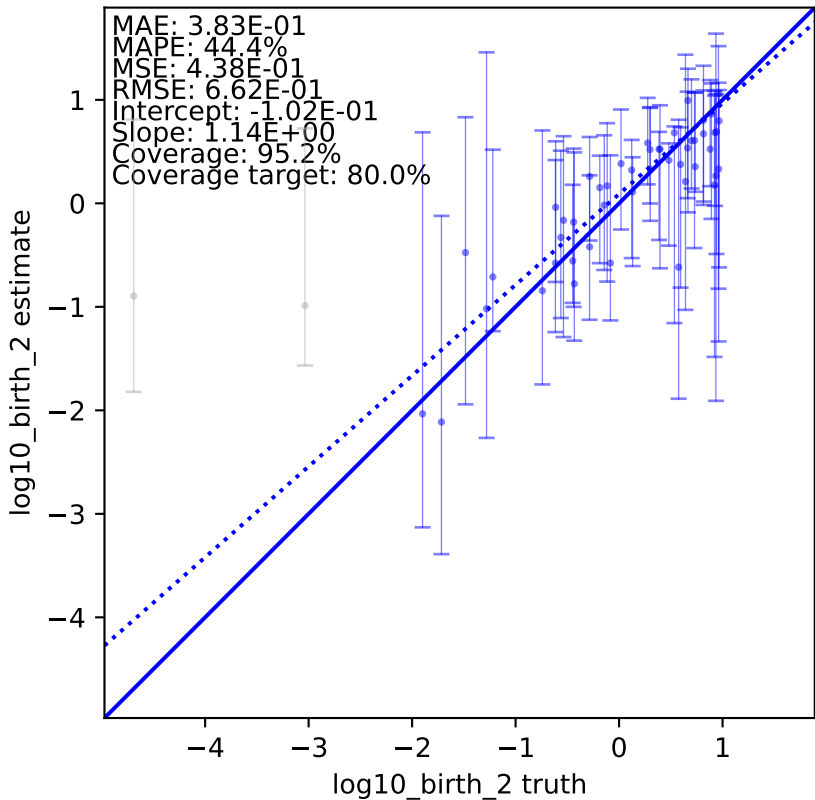
-1

0

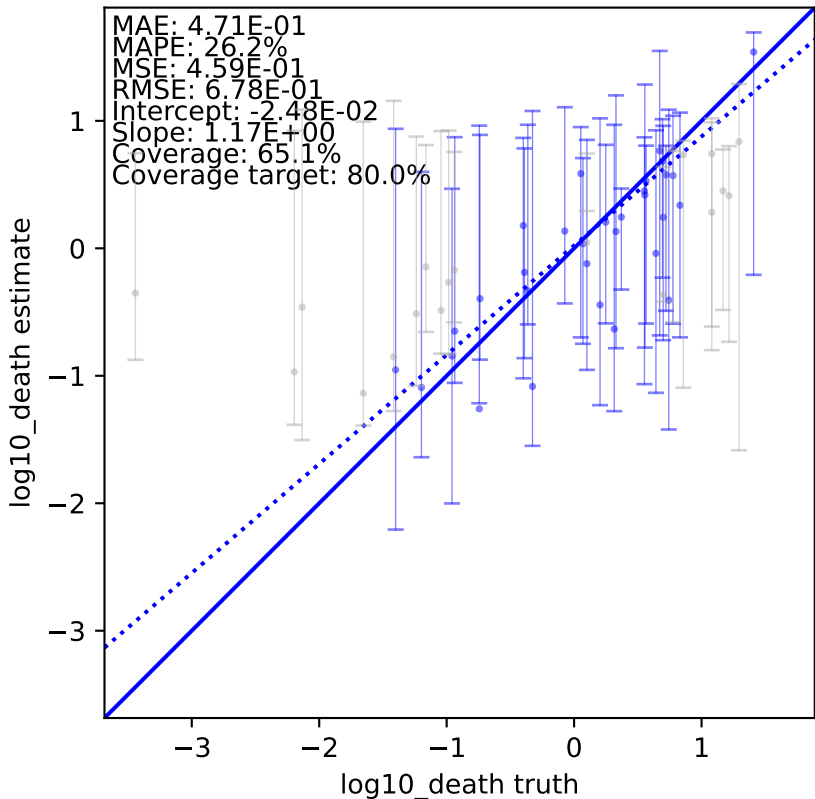
1

log10_birth_1 truth

Train estimates: log10_birth_2



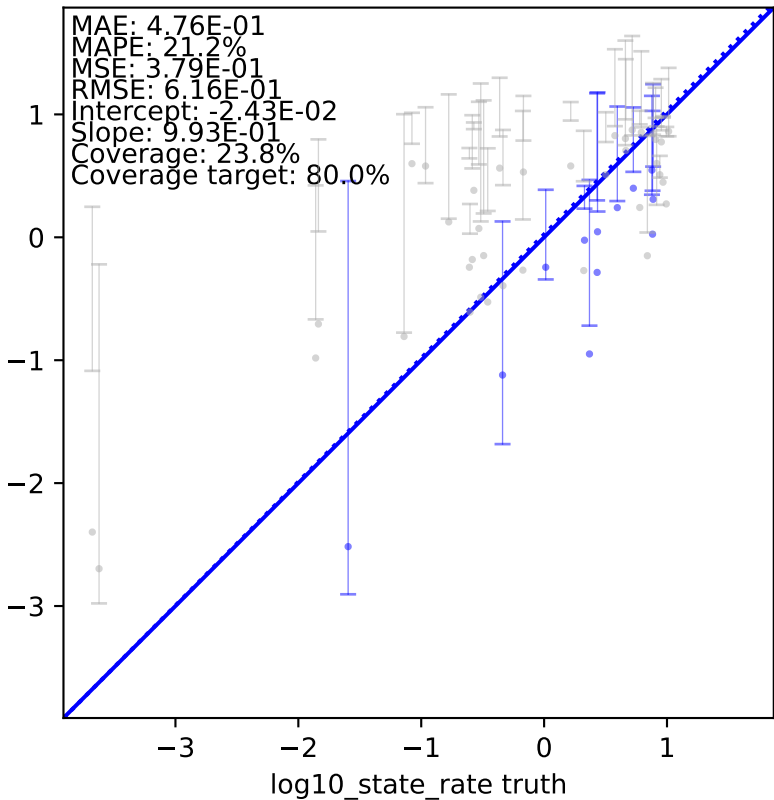
Train estimates: log10_death



Train estimates: log10_state_rate

MAE: 4.76E-01
MAPE: 21.2%
MSE: 3.79E-01
RMSE: 6.16E-01
Intercept: -2.43E-02
Slope: 9.93E-01
Coverage: 23.8%
Coverage target: 80.0%

log10_state_rate estimate



Test estimates: log10_birth_1

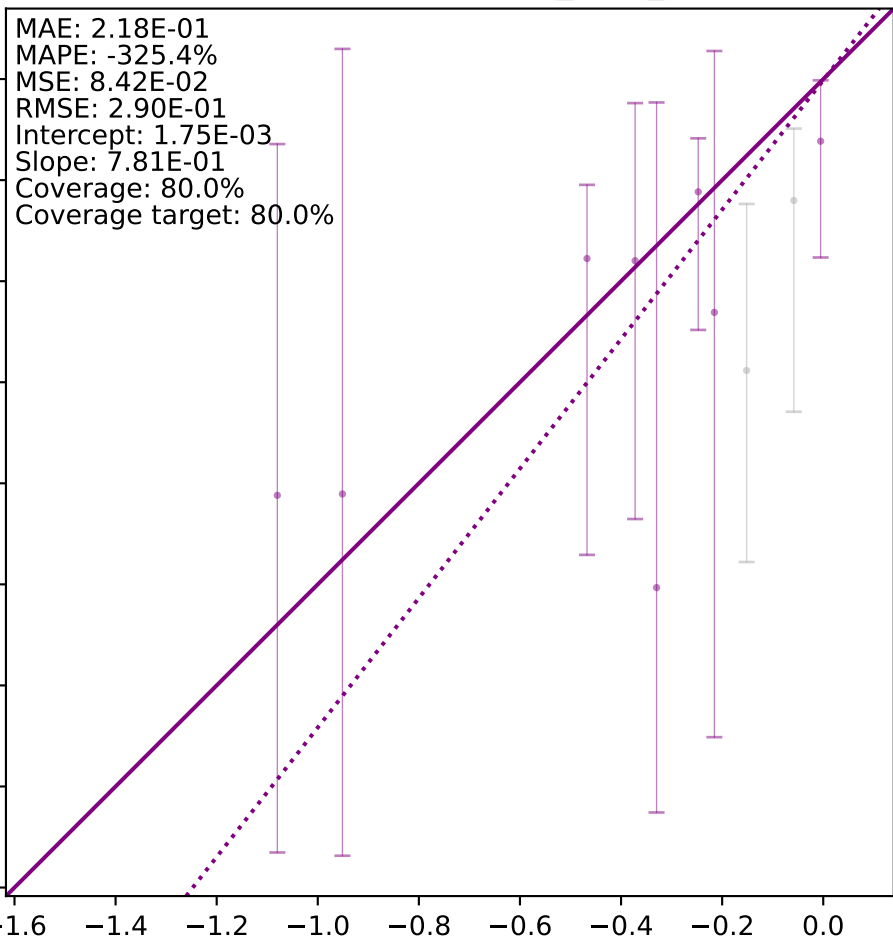
MAE: 2.18E-01
MAPE: -325.4%
MSE: 8.42E-02
RMSE: 2.90E-01
Intercept: 1.75E-03
Slope: 7.81E-01
Coverage: 80.0%
Coverage target: 80.0%

log10_birth_1 estimate

0.0
-0.2
-0.4
-0.6
-0.8
-1.0
-1.2
-1.4
-1.6

-1.6 -1.4 -1.2 -1.0 -0.8 -0.6 -0.4 -0.2 0.0

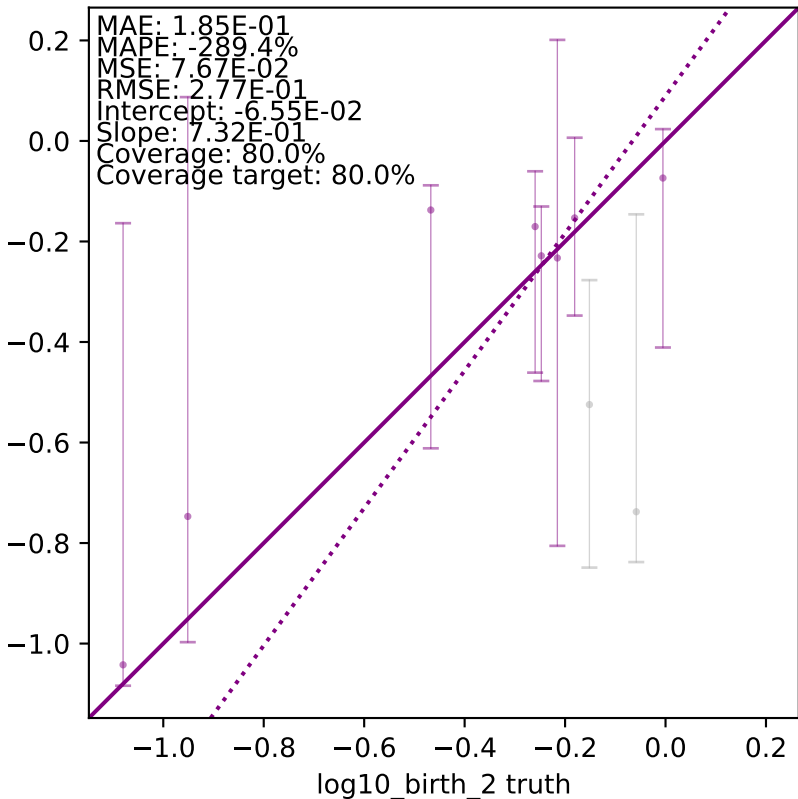
log10_birth_1 truth



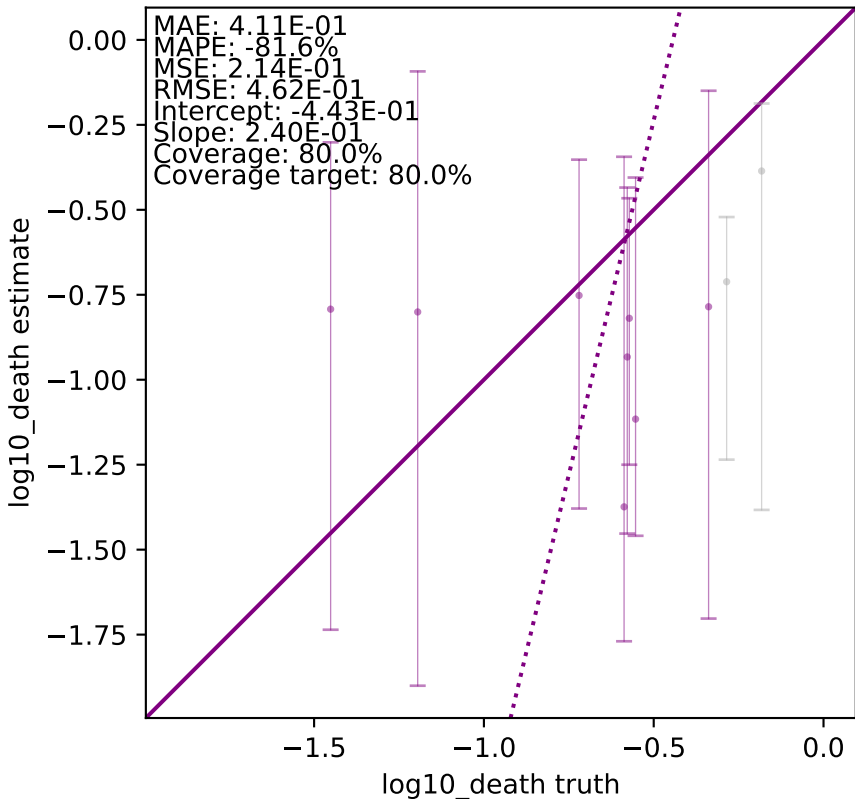
Test estimates: log10_birth_2

MAE: 1.85E-01
MAPE: 289.4%
MSE: 7.67E-02
RMSE: 2.77E-01
Intercept: -6.55E-02
Slope: 7.32E-01
Coverage: 80.0%
Coverage target: 80.0%

log10_birth_2 estimate



Test estimates: log10_death



Test estimates: log10_state_rate

MAE: 4.07E-01
MAPE: -29.1%
MSE: 2.44E-01
RMSE: 4.94E-01
Intercept: -1.19E+00
Slope: 1.70E-01
Coverage: 30.0%
Coverage target: 80.0%

log10_state_rate estimate

0.0

-0.5

-1.0

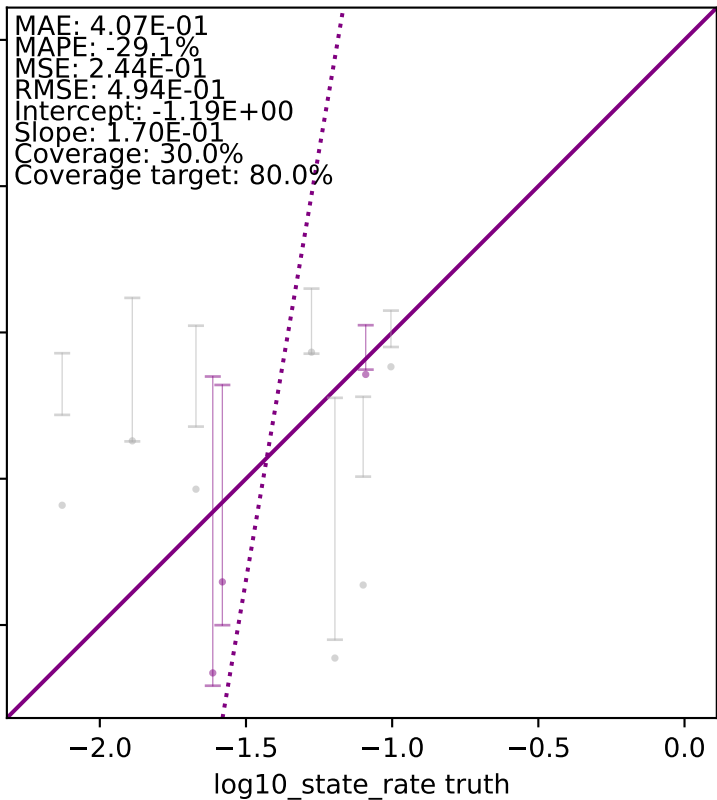
-1.5

-2.0

-2.0

log10_state_rate truth

0.0



Training history

