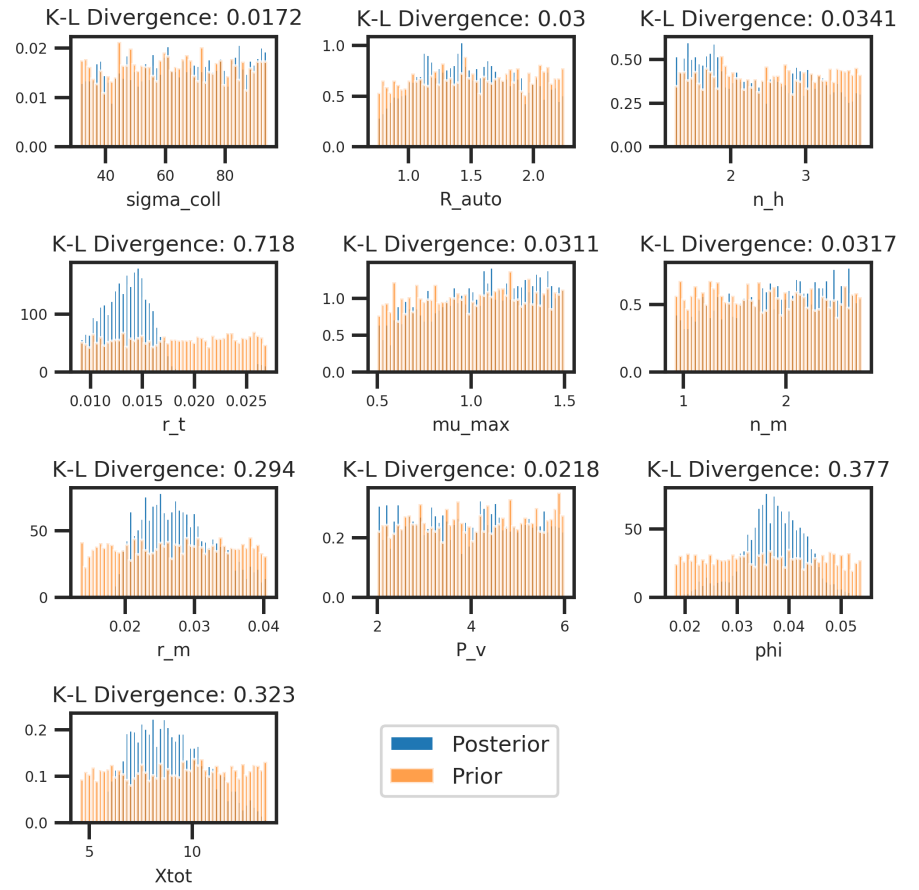**S10 Fig Comparison of marginal posterior and prior distributions for the simulated impaired data.**

Comparison of marginal posterior and prior distributions for each parameter. A clearer comparison is made here between the marginal prior and posterior distributions for each fitted parameter. The Kullback–Leibler divergence is shown for each.