

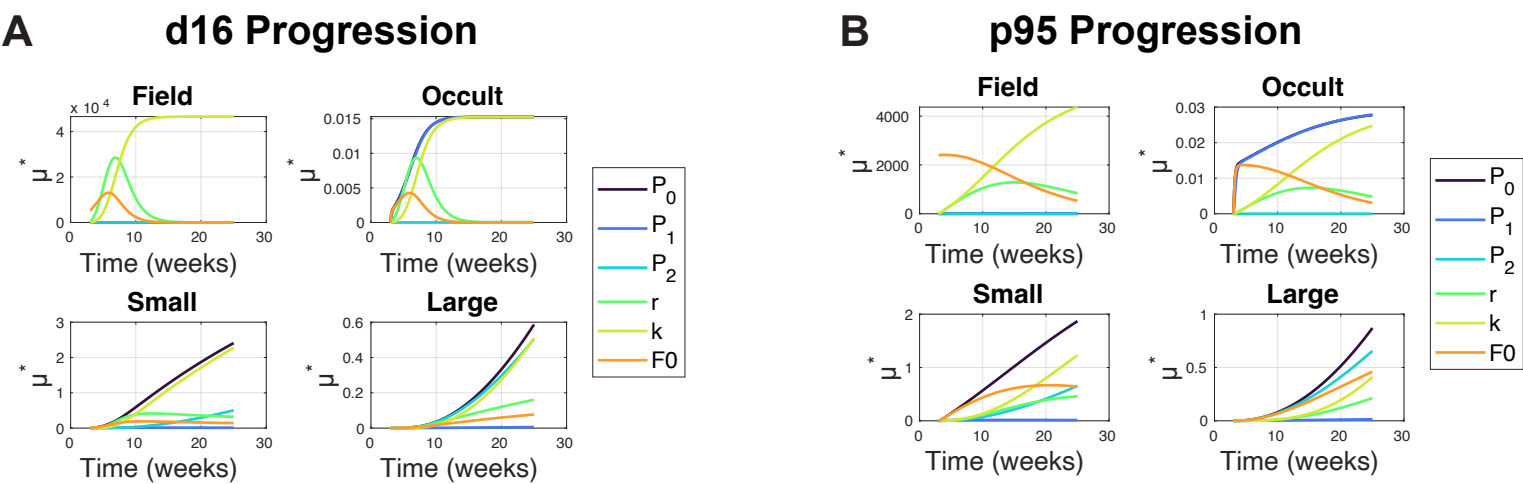


Fig. S1. Sensitivity analysis of the four compartment model. A-B, Sensitivity plots for each parameter of the four compartment model for d16(A) and p95(B).

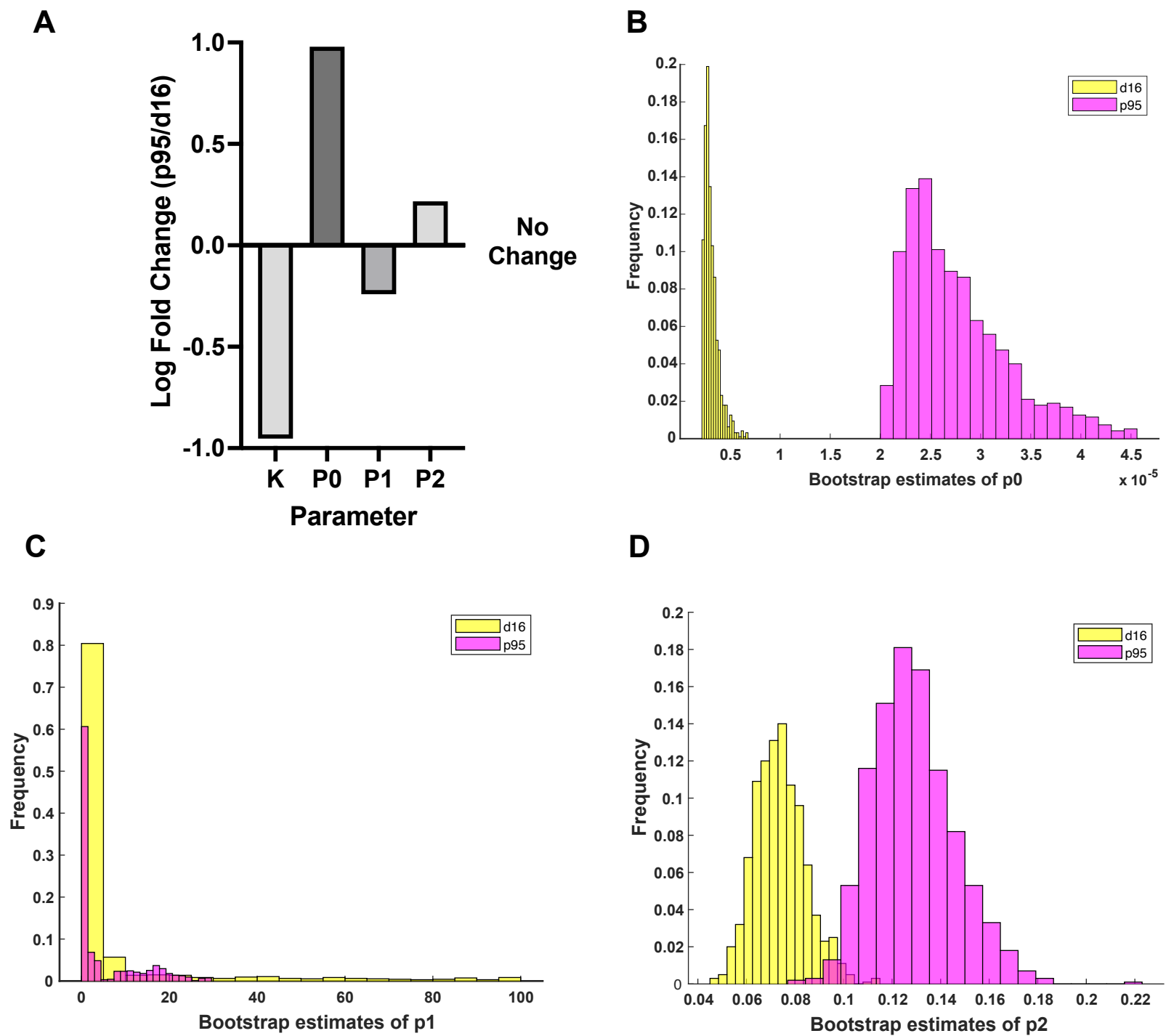


Fig. S2. Effect of S:L cutoff in four compartment model of tumorigenesis. A, Fold change difference in parameter estimates between p95 and d16 when the cutoff from S:L is 1.5mm². **B-D,** Bootstrap estimates of p0(B), p1(C), and p2(D).