Root Mean Square Error for inference of s s= 0.7 (S=100%) s= 2.4 (S=1000%) s= 4.6 (S=10000%) 0.20 1.0 0.5 0.7 0.10 -0.3 0.5 Median Absolute Error 0.2 method birthDeathMCMC s= 6.9 (S=100000%) s= 9.2 (S=1000000%) s= 11.5 (S=10000000%) cloneRate - phylofit 3 2.0 1.0 1.0 -0.7

0.7 -

11

91

32

58

n(Sampled Mutant Clade Size)

75

11

32

58

75

91

0.5 -

11

32

58

75