Distribution of selection coefficients and tAI AAC ACG AAA ACA ACC **AGA** AGC 120 300 100 200 200 90 75 90 75 150 150 200 60 50 60 50 100 100 100 30 25 30 25 50 50 12 -2 -12 -5 -8 CCA AGG ATA ATC CAA CAC CCC 300 50 80 200 100 150 40 90 60 150 · 75 200 30 100 60 -40 100 50 20 100 -50 30 20 25 50 10 2 -2.50.0 2.5 5.0 0.0 2.5 5.0 12 -3 -2 -1 0 -12 CCG CGA CGC CGG CTA CTC CTG 300 80 90 100 100 100 60 40 200 60 40 50 50 50 20 100 -30 20 Parameter 12 0.0 8 12 -2 0 2 6 0 10 0 10 2.5 5.0 Selection **CTT** GAA GAC GCA GCC GCG **GGA** tAl 100 300 -80 200 150 75 100· 60 150 · 100 200 100 50 100 40 50 50 100 50 25 20 50 0 --12 -i2 -2 -1 12 -8 -8 -8 0 GGC GGG **GTA** GTC **GTG** TAC **TCA** 300 120 200 75 150 150 100 -150 · 200 80 50 100 100 100 50 -100 40 25 50 50 50 -10 -12 -8 -5 -10 -5 TGC TCC TCG TTC TTA 150 · 300 -60 200 100 200 100 40 150 100 50 -100 50 -20 50

Estimate