CUB binning of estimated phi Tue Jul 15 13:03:47 2014 -0.4 -0.20.0 0.2 0.4 -0.4 -0.20.0 0.2 0.4 -0.4 -0.2 0.0 0.2 0.4 -0.4 -0.20.0 0.2 0.4 -0.4 -0.2 0.0 0.2 0.4 1.0 GCA
GCC
GCG
GCT* Α TGC * C GAC * D GAA * Ε TTC* F 0.8 9.0 9.0 0.4 9.0 0.2 0.2 0.0 1.0 CTA
CTC
CTG*
CTTT
TTA 1.0 G Н Κ CAC * → AAA * AAG L GGA GGC
GGG
GGT* — ATC * → ATT 0.8 0.8 9.0 9.0 9.4 0.4 0.2 0.2 Propotion 0.0 0.0 1.0 Q 1.0 Ρ TCA
TCC *
TCG
TCT R S Ν CAA CAG* - CCA CGA CCC CCG * CGC
CGG
CGT* - AAT 0.8 0.8 AGA AGG 9.0 9.0 9.0 9.0 0.2 0.2 0.0 0.0 GTA
GTC
GTG
GTT* ٧ Ζ Т AGC * — TAC * -0.4 0.0 0.2 0.4 -0.2 ACC → TAT -- ACG 0.8 — MCMC Posterior 9.0 4.0 0.2 0.0 0.4 0.4 -0.4-0.20.0 0.2 0.4 -0.4 -0.20.0 0.2 -0.4-0.20.0 0.2 0.4 -0.4-0.20.0 0.2

Production Rate (log10)