CUB binning of estimated phi Tue Jul 15 15:05:24 2014 -0.4-0.2 0.0 0.2 0.4 -0.4 -0.20.0 0.2 0.4 -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 1.0 GCA
GCC
GCG
GCT\* Α TGC \* C GAC \* D GAA \* Ε **→** TTT 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 Η Κ CAC \* → AAA \* AAG L GGA GGC
GGG
GGT\* ATC \* 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 R S Ν CAA CAG\* AAC \* - CCA CGA CCC CCG \* CGC
CGG
CGT\* TCC \*
TCG
TCT - 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 Т AGC \* Ζ ACA — 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 -0.4-0.20.0 0.2 0.4 -0.4-0.2 0.0 0.2 0.4 -0.4-0.20.0 0.2 -0.4-0.20.0 0.2 0.4

Production Rate (log10)