CUB binning of estimated phi Fri Aug 1 14:19:23 2014 -0.4-0.20.0 0.1 0.2 -0.4 -0.20.0 0.1 0.2 -0.4 -0.20.0 0.1 0.2 -0.4 -0.20.0 0.1 0.2 -0.4 -0.20.0 0.1 0.2 1.0 GCA
GCC \*
GCG
GCT Α TGC \* C D Е F GAA **→** GAT **→** TTT 0.8 9.0 9.0 4.0 9.0 0.2 0.0 0.0 1.0 G CTA
CTC
CTG \*
CTT
TTA 1.0 Н K L AAA AAG\* GGA -- CAC \* GGC \*
GGG
GGT ATC \* - CAT 0.8 0.8 9.0 9.0 9.4 0.2 0.2 Propotion 1.0 0.0 0.0 0.0 1.0 Q R Ρ S Ν CAA
CAG\* - CCA CGA CCC \* CGC \*
CGG
CGT TCC \*
TCG
TCT - AAT 0.8 0.8 AGA AGG 9.0 9.0 0.4 9.0 0.2 0.2 0.0 GTA
GTC \*
GTG
GTT ٧ ACA → TAC \* → AGC \* -0.2 0.0 0.1 0.2 -0.4 ACC → TAT - AGT ACG 0.8 MCMC Posterior 9.0 0.2 0.0 0.0 0.1 0.2 -0.4 0.0 0.1 0.2 -0.4 0.0 0.1 0.2 -0.4-0.2-0.20.0 0.1 0.2 -0.4 -0.2-0.2

Production Rate (log10)