CUB binning of estimated phi Fri Aug 1 16:44:47 2014 -0.6 -0.4 -0.2 0.0 0.2 0.40.6 -0.4 -0.2 0.0 0.2 0.40.6 -0.4 -0.2 0.0 0.2 0.40.6 -0.4 -0.2 0.0 0.2 0.40.6 -0.4 -0.2 0.0 0.2 0.4 GCA
GCC
GCG *
GCT Α → TGC * C D Е F **→** GAT GAG* **→** TTT 0.8 9.0 9.0 9.0 9.0 0.2 0.2 0.0 0.0 1.0 GGA
GGC *
GGG
GGT G CTA
CTC
CTG*
CTTT
TTA
TTG 1.0 Н Κ CAC * AAA AAG* ATC * 0.8 0.8 9.0 9.0 9.4 0.4 0.2 0.2 Propotion 0.0 1.0 1.0 CCA
CCC
CCG * TCA
TCC
TCG * Ρ R S Ν CAA
CAG* CGA CGC
CGG
CGT CGC AAT 0.8 0.8 AGA AGG 9.0 9.0 9.0 9.0 0.2 0.2 0.0 Ζ GTA GTC V Υ ACA → TAC * - AGC -0.6 -0.4 -0.2 0.0 0.2 0.4 ACC → TAT - AGT ACG → GTG * 0.8 — MCMC Posterior 9.0 4.0 0.2

0.4

0.0

0.2

0.40.6

-0.4

-0.2

Production Rate (log10)

0.0

0.2

0.40.6

-0.4

-0.2

0.0

0.2

-0.2

0.0

-0.6

-0.4

-0.2

0.0

0.2

0.40.6

-0.4