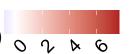
A-sites per codon(scale: zscore) 0 2 middle start stop ATG  $\leq$ GGA GGC GGG GGT  $\mathbf{G}$ GCA GCC GCG GCT  $\triangleright$ GTA GTC GTG GTT < ATA ATC ATT CTA CTC CTG CTT TTA TTG TTC TTT П TAC TAT  $\leq$ TGG TGC TGT  $\bigcirc$ CCA CCC CCG CCT ס AGC AGT TCA TCC TCG TCT S ACA ACC ACG ACT AAC AAT Z CAA CAG Q AGA AGG CGA CGC CGG  $\mathcal{D}$ CGT CAC CAT 工 AAA AAG ス GAC GAT GAA GAG Ш

position (codon resolution)

9 10 11

4h

A-sites per codon(scale: zscore) o o o o o o



12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33