-log-likelihood across positions 300-400 (105\_Z\_TAA\_40000) Mutation at amino acid position 105 (nucleotides 313–315) Щ Ш Ш 7.5 Ш Ш Ш Ш Log-likelihood Ш Codon position Ш Ш 3 ш 2.5 Ш Ш III. 0.0 Ш 325 350 375 300 400 Nucleotide position