-log-likelihood across positions 300-400 (105_T_ACC_20000) Mutation at amino acid position 105 (nucleotides 313–315) Ш Ш 6 Ш Ш Ш Ш Ш Log-likelihood Ш Codon position Ш 3 2 0 Ш 325 350 375 300 400 Nucleotide position