A) Protein Hydrogen Bonds of Mutation Targets in DNA-bound Cro Residue 17 Residue 21 H-bond frequency Wild Type 1.0 Act3 Act8 0.5 Subunit 1 Subunit 2 Residue 22 Residue 26 1.0 C) 0.5 0.0 Skrig Odini N ALR29 (O,H) | 11230 (O,H) Hydrogen Bonds of DNA-bound Cro B) Residue 17 H-bond frequency Wild Type 1.0 D) Act3 Act8 0.5 Subunit 1 Subunit 2 0139 (HG1) 0739 MI OTAO (HGI) OTO (HGI) 079(41) DT40(H) Residue 26 1.0 0.5 E) DES MESS CON DES CON DESCRIPTION DE 0.0 DT21, MD2 \Q(5)<sup>3</sup>