

First HTH

Second HTH

IiFR/Ab	255	VEI L AEHAGVSVR T L F TG F KNYL G TPMSYLKEL R FEQ A HLE L MHNEN L S	V TD V AFKW G F T HLGR F SQ E Y K RRY G EL P	332
IiFR/Ps	252	IEQ L AEHAGVSVR T L F SG F FRNT S PMA F LRHV R MER V HLE L LRN P GT S	V TD I AMKW G F A H L GR F SQ E Y R KHY G EL P	329
AraC/Ec	197	I A SV A QHVC L SP S RL S H L F R Q L G I SV L SW R ED Q RI S Q A K L L L S T TR M	P I A TV G RNV G F D DD Q LY F SR V F K K C T G A S P	273
XyIS/PP	230	LER L AE L AM M SP R S L Y N L F E K HAG T T P K N Y I R N R K L E S I R A C L ND P S A N V R	S I T E I A L D Y G F L H L G R F A E N Y R S A F G E L P	309
Consensus sequence		A ----- S --- L --- F ----- G ----- R --- A --- L -----	I --- I --- G F----- F ----- F R--- G --- P	
		v v	v y	k