



## Test Alignment

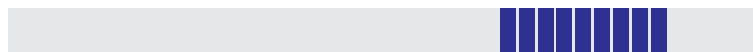
SPS		
1aboA	.NLFV <b>ALYD</b> FVASG <b>D</b> NTLSITK <b>GE</b> .....K <b>LRVLGY</b> ..	30
1ycsB	KGVIY <b>ALWDY</b> EPQN <b>D</b> DELP <b>MKEGD</b> .....CMTIIHR..	31
1pht	GYQYR <b>ALYDY</b> KKEREEDIDLHL <b>G</b> DILTVNKGS <b>LVALCF</b> SD	40
1vie	..... <b>D</b> RVRKKSGA..AW <b>QG</b> QIVGWYCTN <b>L</b> TPE <b>GYAV</b>	30
1ihvA	NFRVY.... <b>YRDSRD</b> ...PVW <b>KGP</b> .....AK <b>LLWKGE</b> GA	27
consensus	**  **          *          *          *  *	

TC




SPS		
1aboA	...NHNG <b>E</b> ..WC..EAQTKNG <b>QGWVP</b> SNYITPVN.....	57
1ycsB	...EDE <b>DEIEW</b> W..WARLNDKE <b>GYVPR</b> NLLGLYP.....	60
1pht	GQEARPE <b>EIGW</b> LNGYNETTGER <b>GDFP</b> GTYVEY <b>TGR</b> KKISP	80
1vie	ESEAHPGSVQIY.....PVAALER <b>IN</b> .....	51
1ihvA	VVIQD <b>NSDTK</b> VV..... <b>PRRKAKIIR</b> D.....	49
consensus	**  *          *  *          *	

TC



## Reference Alignment

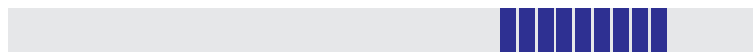
SPS		
1aboA	.NLFV.ALYDFVASGDNTLSITKGEKLRV.....LGYN	31
1ycsB	KGVIY.ALWDYEPQNDDELPMEKGDGMTI.....IHRE	32
1pht	.GYQYRALYDYKKEREEDIDLHLGDILTVNKGSLVALGFS	39
1vie	.....DRVRKKSG..AAWQGQIVGW.....YC	20
1ihvA	.....NFRVYYRDSRD..PVWKGPAKLL.....WK	23
consensus	**  **                  *	

TC



SPS		
1aboA	HNG.....EWCEA..QTKNGQGWVPSNYITPVN.....	57
1ycsB	DEDEI.....EWWA..RLNDKEGYVPRNLLGLYP.....	60
1pht	DGQEARPEEIGWLNNGYNETTGERGDFPGTYVEYIGRKKIS	79
1vie	TNLTP....EGYAVESEAHPGSVQIYPVAALERIN.....	51
1ihvA	GEG.....AVVIQ...DNSDIKVPPRRKAKIIRD....	49
consensus	*                  *  **          *	

TC



1aboA	.	57
1ycsB	.	60
1pht	P	80
1vie	.	51
1ihvA	.	49
consensus		

TC

