

Supplementary Figure 4

		20		40		60		80									
H3/Vic	MKT I I ALSY I LCLVFAQKLP GN DN STATLCLGHHAVPNGT I VKT I TNDQ I EVTNATELVQNSSTGE I CDSPHQ I LDGKNCT L I DA								85								
H3/Perth							S	85								
H3/HK F . ALG.D			L	D	S	K	NN	R	ID	85						
		100		120		140		160									
H3/Vic	LLGDPQCDG FQNK KWDLFVER SKAYSNCYPYDVPDYASLRSLVASSGTL EFNNE SFNWTGVTQNGTSSAC IRRSKNSFFSRL NWL								170								
H3/Perth								170								
H3/HK H . V . . ET			F		I	T	G	T	G	N	K	GP	G	S	170	
		180		200		220		240									
H3/Vic	THLNFKYPALNV TMPN NEQFDKLY IWGVHHPVT DKDQ I FLYAQASGR I TVSTKRSQQTV I PNI GSRPRVRNIPTRIS IYWT I VKP								255								
H3/Perth			G				S		S				255			
H3/HK KSGST . V DN			S	N	Q	E	T	S	V	V	R	I	W	GL	SS	255
		260		280		300		320		340							
H3/Vic	GDILL I NSTGNL I APRGYFKMQSGKSS I MRSDAP I GKC NSEC ITPNGS I PNDKPFQNVNR I TYGACPRYVKQNTLKLATGMRNVP									340							
H3/Perth			I	R												340
H3/HK V . V . . N RT			D	T	I		K		K							340
		360		380		400		420									
H3/Vic	EKQTRG I FGA I AGF I ENG WEGMVDGWYGF FRHQNSEGRGQAADLKSTQAA I DQ I NGKLNRL I GKTNEKFHQ I EKEFSEVEGR I QDL									425							
H3/Perth																425
H3/HK L I T							V	E								425
		440		460		480		500									
H3/Vic	EKYVEDTK I DLWSYNAELLVA ENQHT I DLT SEM NKLF EKTK KLRENAEDMGNGCFK I YHKCDNAC I GS I RNGTYDHN VYRDE									510							
H3/Perth									D							510
H3/HK							RR					E		D		510
		520		540		560											
H3/Vic	ALNNRFQ I KGV ELKSGY KDW I LW I SFA I SCFLLC VALLGFIM WACQKGN I RCN I C I									566							
H3/Perth									566							
H3/HK							V		R							566