

5D Tursiops truncatus	MNEDCEESTG	DCYFLCDTVG	AWGIVLES- A	SIGLAVTVLP	P- AFLFLMRR	48
Consensus 5D mammals	MYEDCIESTG	D- YYLCDTEG	PWGIVLES LA	IIGIVVTILL	LLA FLFLMRK	49
	↓				↓	
	60		80		100	
5D Tursiops truncatus	VQDRSQWNVL	PTQFLFLLGG	LGLLSLAF	LIQLNQQTAP	LHYFLFGVLF	98
Consensus 5D mammals	VQDCSQWNVL	PTQ FLFLLGV	LGLFGLAF	IIQ LNQQTAP	VRYFLFGVLF	99
	↓	↓	↓	↓	↓	
5D Tursiops truncatus	AVCFSCLLTH	ASNLVELVWG	QVSSSWTTIL	CTAIGVSLWQ	TIIATEYVTL	148
Consensus 5D mammals	ALCFSCLLAH	ASNLV KLVRG	RV SFSWTTIL	CIAIGCSLLQ	TIIAIEYVTL	149
	↓				↓	
			180			
5D Tursiops truncatus	IVTRGTMFMD	MTPCQLNVDF	AVLLVYVLF	LALTFFVSKA	TFCGPCEDWK	198
Consensus 5D mammals	IMTRGMMFVH	MTPCQLNVDF	VVLLVYVLF	MALTFFVSKA	TFCGPCENWK	199
		220		240		
5D Tursiops truncatus	RRGRLVFLTA	LISIIIWVW	ISMLMRG- - -	- - - - QWDDP	ILCIALVTHA	240
Consensus 5D mammals	QHGR LIFVTV	LISIIIWVW	ISML LRGNPQ	LQRQPQWDDP	VICIALVTNA	249
	↓			↓		
	260		280		300	
5D Tursiops truncatus	WVFLLLYIIP	ELCFL- RSCQ	QDCPLQGNTC	PLPA- ECSFR	VENQQLSR- -	286
Consensus 5D mammals	WVFLLLYIIP	ELC ILYRSCR	QDCPLQGNAC	PVPAYQRSFR	VENQELSRAR	299
		320		340		
5D Tursiops truncatus	- - - - -	- - - - -	- TVDPTQEDF	IPWAKVSPQQ	DAEL	309
Consensus 5D mammals	DSDGAEEDVA	LTSYGTPIQL	QTVDPTQEYF	IPRAKLSPQQ	DAG-	342