

humanDHCR7	-MAAKSQPNIPKAKSLDGVTNDRITASQ--GQWGRAWEVDWFSLASVIFLLLFPFIVYYF	57
mouseDHCR7	-MASKSQHNAPKVKSP---NGKAGSQ--GQWGRAWEVDWFSLASIIFLLLFPFIVYYF	53
zebrafishDHCR7	MMASDRVRKRHKGSANGAQTVEKEPSKEPAQWGRAWEVDWFSLSGVILLLCFAPFLVSFF	60
	* * : . : * . : : * : .*****: : * * * * : * : *	
humanDHCR7	IMACDQYSCALTGPVVDIVTGHARLSDIWAKTPPITRKAALYTLWVTFQVLLYTSLPDF	117
mouseDHCR7	IMACDQYSCSLTAPALDIATGHASLADIWAKTPPVTAQAAQLYALWVSFQVLLYSWLPDF	113
zebrafishDHCR7	IMACDQYQCSISHPLLDLYNGDATLFTIWNRAPSF TWAAAKIYAIWVTFQVLYMCVPDF	120
	*****. : : : * : * : . * . * * * * : * . * * * : : : : * * : * * : * * *	
humanDHCR7	CHKFLPGYVGGIQEGAVTPAGVVNKYQINGLQAWLLTHLLWFANAHLLSWFSPTIIFDNW	177
mouseDHCR7	CHRF LPGYVGGVQEGAITPAGVVNKYEVNGLQAWLLTHILWFVNAYLLSWFSPTIIFDNW	173
zebrafishDHCR7	LHKILPGYVGGVQDGARTPAGLINKYEVNGLQCWLITHVLWVLNAQHFHWFSP TIIIDNW	180
	* : : *****: * : * * * * : : * * : : * * . * * : * * * * : * * *	
humanDHCR7	IPLLWCANILGYAVSTFAMVKGYFFPTSARDCKFTGNFFYNMMGIEFNPRIGKWDFDKL	237
mouseDHCR7	IPLLWCANILGYAVSTFAMIKGYLFPTS AEDCKFTGNFFYNMMGIEFNPRIGKWDFDKL	233
zebrafishDHCR7	IPLLWCTNILGYAVSTFAFIKAYLFPTNPEDCKFTGNMFYNMMGIEFNPRIGKWDFDKL	240
	*****: *****: : * . * : * * . . *****: *****: *****	
humanDHCR7	FFNGRPGI VAWTLINLSFAAKQRELHSHVTNAMVLNVNLQAIYVIDFFWNETWYLKTIDI	297
mouseDHCR7	FFNGRPGI VAWTLINLSFAAKQQELYGHVTNSMILNVNLQAIYVLDFFWNETWYLKTIDI	293
zebrafishDHCR7	FFNGRPGI VAWTLINLSYAAKQQELYGYVTNSMILNVNLQAVYVDFFWNEAWYLKTIDI	300
	*****: *****: * * : : * * : * : *****: * * : *****: *****	
humanDHCR7	CHDHFGWYLGWGDCVWLPYLYTLQGLYL VYHPVQLSTPHAVGVLLLGLVGYYIFRVANHQ	357
mouseDHCR7	CHDHFGWYLGWGDCVWLPYLYTLQGLYL VYHPVQLSTPNALGILLGLVGYYIFRMTNHQ	353
zebrafishDHCR7	CHDHFGWYLGWGDCVWLPFLYTLQGLYL VYNPIQLSTPHAAGVLILGLVGYYIFRVTNHQ	360
	*****: *****: * : * * * * : * * : * * : *****: : * * *	
humanDHCR7	KDLFRRTDGRCLIWGRKPKVIECSYTSADGQRHHSKLLVSGFGVARGHFN YVGDLMGSLA	417
mouseDHCR7	KDLFRRTDGRCLIWGKKPKAIECSYTSADGLKHHSKLLVSGFGVARGHFN YTGDLMGSLA	413
zebrafishDHCR7	KDLFRRTEGNCSIWGKKPTFIECSYQSADGAIHKS KMTSGFGVARGHMNYTGDLMGSLA	420
	*****: * . * * * : * * . * * * * * * * * : * * : . *****: * * . *****	
humanDHCR7	YCLACGGGHLLPYFYIIYMAILLTHRCLRDEHRCASKYGRDWERYTAAVPYRLLPGIF	475
mouseDHCR7	YCLACGGGHLLPYFYIIYMTILLTHRCLRDEHRCANKYGRDWERYTAAVPYRLLPGIF	471
zebrafishDHCR7	YCLACGGNHLLPYFYIIYMTILLVHRCIRDEHRC SNKYGKDWERYTAAVS YRLLPNIF	478
	*****. *****: * * . * * : * * * * : . * * : * * * * * . * * * . * *	