

	1	10	20	30	40	50	60
sp Q9Z186 G6PC2_MOUSE	MDFLHRS	GVLIITH	HLOEDYRT	YYGFLNFMSNVGDPRNIF	SYFPLWF	QLNQNVG	TKMIWV
sp Q9NQR9 G6PC2_HUMAN	MDFLHRN	GVLLIQ	HLOKDYRA	YYTFLNFMSNVGDPRNIF	IYFPLCF	QFNQIVG	TKMIWV

	70	80	90	100	110	120
sp Q9Z186 G6PC2_MOUSE	AVIGDW	NLIFKWILFGHRPYWW	IQETEIYPNHSSPCLEQFP	TTTCETGPGSPSGHAMG	SS	
sp Q9NQR9 G6PC2_HUMAN	AVIGDW	NLIFKWILFGHRPYWW	VQETOIYPNHSSPCLEQFP	TTTCETGPGSPSGHAMG	AS	

	130	140	150	160	170	180
sp Q9Z186 G6PC2_MOUSE	CVWYVMVTAALS	YTI	SRMEES	SVTLHRLTWSFLWSVFWLIQISVCISRVFIATHFP	HQVI	
sp Q9NQR9 G6PC2_HUMAN	CVWYVMVTAALS	HTV	CGMDKFS	SITLHRLTWSFLWSVFWLIQISVCISRVFIATHFP	HQVI	

	190	200	210	220	230	240
sp Q9Z186 G6PC2_MOUSE	LCVIGGMLVAEAFEHTPG	VHMASL	SVY	LKTNVFLFLFALGFYLLRL	FGIDLLWSVPIAK	
sp Q9NQR9 G6PC2_HUMAN	LCVIGGMLVAEAFEHTPG	IQTASL	GT	Y	LKTNVFLFLFALGFYLLRL	VLNIDLLWSVPIAK

	250	260	270	280	290	300
sp Q9Z186 G6PC2_MOUSE	KWCANPDWIIHDS	TPFAGLVRNLGVLFGLGFAINSEMFL	RS	CGEN	GT	KPSFRLLCALTS
sp Q9NQR9 G6PC2_HUMAN	KWCANPDWIIHID	TPFAGLVRNLGVLFGLGFAINSEMFL	LS	CR	GN	NYTILSFRLLCALTS

	310	320	330	340	350	
sp Q9Z186 G6PC2_MOUSE	LT	T	MOLYRFTK	IPTHAEPL	LFYLLSFCKSASIPLM	VVALIPYCVHMLMRPGDKKTK
sp Q9NQR9 G6PC2_HUMAN	LT	I	LQLYHFTQ	IPTHAEPL	LFYVLSFCKSASIPLT	VVAFIPYSVHMLMKQSGKKSQ