

TPI1	MAEDGEEAEFHFAALYISGWPRLRADTDLQRLGSSAMAPSRKFFVGGNWKMNGRKQSLGELIGTLNAAKVPADTEVVCAPPTAYIDFARQKLDPKIAVA	100
TPI1-rs1	-----XESYCR*****R**VR*****T*****	79
TPI1	AQNCYKVTNGAFTGEISPGMIKDCGATWVVLGHSERRHVFGESEDELIGQKVAHALAEGLGVIACIGEKLDEREAGITEKVVFEQTKVIADNVKDWSKVVL	200
TPI1-rs1	*****R*****T*****	179
TPI1	AYEPVWAIGTGKTATPQQAQEVHEKLRGWLKSNVSDAVAQSTRIIYGGSVTGATCKELASQPDVDGFLVGGASLKPEFVDIINAKQX	286
TPI1-rs1	*****D***D*****G*****	265
PGAM1	MAAYKLVLRHGESAWNLENRFSGWYDADLSPAGHEEAKRGGQALRDAGYEFDICFTSVQKRAIRTLWTVLDAIDQMWLPPVVRTWRLNERHYGGTLGLNK	100
PGAM1-rs7	*****T*****C*****L*****V*****	100
PGAM1	AETAAKHGEAQVKIWRRSYDVPPPPMEPDHPFYSNISKDRRYADLTEDQLPSCESLKD TIARALPFWNEEIVPQIKEGKRVLIAAHGNSLRGIVKHLEGL	200
PGAM1-rs7	*****y**p*****Q**A**V**	200
PGAM1	SEEAIMELNLPTGIPIVYELDKNLKPIKPMQFLGDEETVRKAMEAVAAQGKAKKX	254
PGAM1-rs7	*****C**I*****	254
ENO1	MSILKIHAREIFDSRGNPTVEVDLFTSKGLFRAAVPSGASTGIYEALELRDNDKTRYMGKGVSKAVEHINKTIAPALVSKKLNVTQEKIDKLMIEMDGT	100
ENO1-rs1	*****L*****E*****V***Q*****p**p*****v*****	100
ENO1	ENKSKEGANAILGVSLAVCKAGAVEKGVPPLYRHIADLAGNSEVILPVPAPFNIVINGGSHAGNKLAMQEFMILPVGAANFREAMRIGAEVYHNLNKVIKEY	200
ENO1-rs1	*****A***S*****H*****S***K*****V*****S***VT*****v*****p*****S*****	200
ENO1	GKDATNVGDEGGFAPNILENKEGLELLKTAIGKAGYTDKVVIGMDVAASEFFRSGBKYDLDFKSPDDPSRYISPDQLADLYKSFIKDYPVVSIEDPFDQDD	300
ENO1-rs1	*****G***G*A*****IVS***E*****E*FL***T*****C*****N*****T*****	300
ENO1	WGAWQKFTASAGIQVVGDDLTVTNPKRIAKAVNEKSCNCLLLKVNQIGSVTESLQACKLAQANGWGMVSHRSGETEDTFIADLVVGLCTGQIKTGAPCR	400
ENO1-rs1	*****E***R*****T*S*****K*****R*****C***p*H*****N***T*****Xp*L*****X	398
ENO1	SERLAKYNQLLRIEEEELGSKAKFAGRNFRNPLAKX	434
ENO1-rs1	*****p***	432