

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence	intracellular	extracellular	cytosol	nucleus	mitochondrion	endoplasmic reticulum	golgi apparatus	plasma membrane	ex re							
E9PYH6	SET1A_MOUSE	Mus musculus	Histone-lysine N-methyltransferase SETD1A	27.01544	NaN	S477;S521;S578;S930;S1110	34887587;34678516	MDQEGGGDGQKAPSFQWRNYKLIV DPALDPALRRPSOKVYRYDCVHFSV SDSKYTPVEDLQDPRCHVRSKARDF SLPVPKFKLDEFYIGQIPLKEVTFARL NDNVRETFLLKDMCRKYGEVEVEIIL LHPRTRKHLGLARLVFTSTRGAKET VKNLHLTSMGNIIHAQLDIKQQQR MKYYELIVNGSYTPQTVPTGGKALSE KFGSGAAAEETTEARRRSSDTAAY PAGTTVGGTPGNGTPCSQDTNFSSS RQDTPSSFGQFTPQSSQGTPTYSRG STPYQSDSAYSSSTTSTSFKPRRSEN SYQDSFRRHFSTSSAPATTATATSA TAAATAASSSSSSSSSSSSSSSSSA SQFRGSDSSYPAYYESWNRVORHTS YPPRRATREDPSGASFAENTAERFPP SYTSYLAPENRSTDDYRPPASEAP PPEPPEPGGGGGGGGGGGGGGGGG GGGAPSPEREARTPPRPASPARSGS PAPETTNEVFPFAQHSLLDSRIEMLL KEQSKFSLASDTEEEENSSAGP GARDAGAEVPSGAGHGCTPPPAPA NFEDVAPTGSGEPGAARESPKANGQ NQASPCSSGDEMEISDDDRGGSPPP APTPPQQPPPPPPPPPPPPPPYLALP LGYPPHQPAYLLPPRPDGGPPPEYPP PPPPPPPHIYDFVNSLELMDRLGAQ WGGMPMSFQMOTQMLTRLHLRQ GKGLTAASAGPPGAFGEAFLPFPFP QEAAYGLPYALYTGQEGRGSYSRE AYHLPLPMAAEPLPSSSVSGEEARLP HREEAEIAESKVLPSAGTVGRVLATL VQEMKSIQRDLNRKMVENVAFGA FDQWWESKEEKAKPFQNAAKQQAQ EEDKEKMKLKEPGMLSLVDWAKSG GITGIEAFAGSGLRGALRLPSFKVK RKEPSEISEASEEKRRPSTPAEED DDPEREKEAGEPRGPTKPKRDEE RGKTQGKHKRSTLDSSEGEASQES SSEKDEDDDEDEEEDQEEAVDAT KKEAEASDGEDEDSDSSSQCSLYAD SDGENGSTSDSESGSSSSSSSSSS SSSSSESSESEEQSAVIPSASPPRE VPEPLPAPDEKPEDGLVDSVMPPL SEKETLPTQAPAGAEPPSPVQPPA EPPAGPPDAAPRLDERPSSPIPLPPP KRRRKTVSFAAEEAPVPEPSTAAPL QAKSSGFVSRKVPRVVVERTIRNPLD HASLVKSWPEEVARGRNRAGGRV RSTEEEEATESGTEVDLAVLADLALT PARRGLATLPTGDDSEATETSDEAE RPSPLLSHILLEHNYALAIKPPPTPA PRPLEPAPALAALFSSPADEVLEAPE VVVAEAEPEKQQLQQQHPEQEGEE EEDEEESESESSSSSSSSDEEGAI RRRSLRSHTRRRRPLPPPPPPPSF EPRSEFEQMTILYDIWNSGLDLEDM SYLRLTYERLLQQTSGADWLNDTH WVQHTITNLSTPKRRRPPQDGPRED QTGSARSEGYYPISKKEKDKYLDVCP VSARQLEGGDTQGTNRVLSERRSEQ RRLLSAIGTSAIMDSLLKLNOLKFR KKKLRFRSRIHEWGLFAMEPIAAD EMVIEYVGNIRQMVADMREKRYV QEGIGSSYLFRVDHDTIIDATKCGNL ARFINHCCTPNCYAKVITIESQKKIVI YSKQPIGVDEEITYDYKPLEDNKIPC LCGTESCRGSLN	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	Nc