	UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
0	Q01320	TOP2A_MOUSE	Mus musculus	DNA topoisomerase 2-alpha	20.191092	NaN	S4;T281;S1105;S1211;T1245;S1291;S1293;S1295;S1298;T1323;S1328;S1333;T1350;S1370;S1373;S1384;S1388;S1465;S1467;S1470;S1472;S1521	22645316;34887587	MELSPLQPVNENMLMNKKKNEDG KKRLSIERIYQKKTQLEHILLRPDTYI GSVELVTQQMWVYDEDVGINYREVT FVPGLYKIFDEILVNAADNKQRDPK MSCIRVTIDPENNVISIWNNGKGIPV VEHKVEKIYVPALIFGQLLTSSNYDD DEKKVTGGRNGYGAKLCNIFSTKFT VETASREYKKMFKQTWMDNMGRA GDMELKPFSGEDYTCITFQPDLSKF KMQSLDKDIVALMVRRAYDIAGSTK DVKVFLNGNSLPVKGFRSYVDLYLK DKVDETGNSLKVIHEQVNPRWEVCL TMSERGFQQISFVNSIATSKGGRHV DYVADQIVSKLVDVVKKKNKGGVAV KAHQVKNHMWIFVNALIENPTFDS QTKENMTLQAKSFGSTCQLSEKFIK AAIGCGIVESILNWVKFKAQIQLNKK CSAVKHTKIKGIPKLDDANDAGSRN STECTLILTEGDSAKTLAVSGLGVVG RDKYGVFPLRGKILNVREASHKQIM ENAEINNIIKIVGLQYKKNYEDEDSL KTLRYGKIMIMTDQDQDGSHIKGLLI NFIHHNWPSLLRHRFLEEFITPIVKV SKNKQEIAFYSLPEFEEWKSSTPNH KKWKVKYYKGLGTSTSKEAKEYFAD MKRHRIQFKYSGPEDDAAISLAFSKK QVDDRKEWLTNFMEDRRQRKLLGL PEDYLYGQSTSYLTYNDFINKELILFS NSDNERSIPSMVDGLKPGQRKVLFT CFKRNDKREVKVAQLAGSVAEMSSY HHGEMSLMMTIINLAQNFVGSNNL NLLQPIGQFGTRLHGGKDSASPRYIF TMLSPLARLLFPPKDDHTLRFLYDD NQRVEPEWYIPIIPMVLINGAEGIGT GWSCKIPNFDVREVVNNIRRLLDGE EPLPMLPSYKNFKGTIEELASNQYVI NGEVAILDSTTIEISELPIRTWTQTYK EQVLEPMLNGTEKTPSLITDYREYHT DTTVKFVIKMTEEKLAEAERVGLHK VFKLQSSLTCNSMVLFDHVGCLKKY DTVLDILRDFFELRLKYYGLRKEWLL GMLGAESSKLNNQARFILEKIDGKIV IENKPKKELIKVLIQRGYDSDPVKAW KEAQQKVPDEEENEESDTETSTSDS AAEAGPTFNYLLDMPLWYLTKEKKD ELCKQRNEKEQELNTLKQKSPSDL WKEDLAVFIEELEVVEAKEKQDEQV GLPGKAGKAKGKKAQMCADVLPSPR GKRVIPQVTVEMKAEAEKKIRKKIKS ENVEGTPAEDGAEPGSLRQRIEKKQ

									KKEPGAKKQTTLPFKPVKKGRKKNP WSDSESDVSSNESNVDVPPRQKEQ RSAAAKAKFTVDLDSDEDFSGLDEK DEDEDFLPLDATPPKAKIPPKNTKKA LKTQGSSMSVVDLESDVKDSVPASP GVPAADFPAETEQSKPSKKTVGVKK TATKSQSSVSTAGTKKRAAPKGTKSD SALSARVSEKPAPAKAKNSRKRKPSS SDSSDSDFERAISKGATSKKAKGEE QDFPVDLEDTIAPRAKSDRARKPIKY LEESDDDDDLF