

UniprotKB ID	Entry name	organism	full name	oglcnacscore	oglcnac sites	phosphorylation sites	PMIDS	sequence
Q61687	ATRX_MOUSE	Mus musculus	Transcriptional regulator ATRX	19.795354	T583	S25;S34;T89;S92;S111;S212;S315;T583;S586;S590;S626;S663;S665;S717;S719;S766;S801;S828;S829;S854;S855;S871;S941;S953;S991;S992;S993;S1041;S1223;S1224;S1232;S1309;S1311;S1313;S1335;S1339;S1512;T1514;S1891;S1898;S1975;S1979;S2203	28528544;36852467	MTAEPMSGNKLSTLVQKLHDFLAH SSESEETCSSPRLVMNQSTDKICG SGLNSDMMENNKEEGASTSEKRSR SGSSRSKRKPSIVTKYVESDDEKPTD ENVNEKAATENSENDITMQSLPKGT VIVQPEPVLNEDKDDFKGPEFRSRS KMKADNLKKRGEDGLHGIVSCTAC GQQVNHFKDSIYRHPSLKVLICKN CFKYMSDDISRSDSDGMDEQCRWC AEGGNLICDFCHNAFCKKCILRNL GRKELSTIMDENNQWYCYICQPEPL LDLVTACNSVFENLEQLLQONKKKI KVDSEKTSKVCQDQTSKFSPKSSSS CNGEEKLEESCSCSVSSTYSHSAL SVPKEMIKKTTKLIETTSNMNSSYIK FLKQAADNSEMTSAMKLCQLKSFK SVLDDIKKAHLALEEDLNSEIQALDD VHKEKNTKDLKSTDAKSETKLGKGE KSYSTEKREFLKLDRSSVKAIDGEE QRAHKSTSGEHKSGSRKDGSDQYEPT NTPEDLMDIVSVPSSVPEDIFDSLE SAMEVQSSADYQGDGNSGTEPELES SSVKLVSSKDSRGNISKVTAQVR KELFVKLTPVSLNSPIKGVDCQEV QEKNGRKSSGVARSEKCRPREEIS DHENNVTILLEDSDLRRSPRVKTTPL RRQTESNPAMSNSDEESNGTMKEK QKMSGPIRKKDKRNSADCATDNP HKVPKAKQPVIGDQNSDSEMLAVL KEASQMGHSSSSDTDINEPQMNHK GKTGKDDNGKRKRKNSTSGSDFDT KKGKSTETSIISSKKRQNYSESSNYD SELEREIKTMSRIGAARKSVPEKKEE DSSSEDEKQGKKVVDNNGGHERAKTT QEGSSADDTGDTEGRQGGSCSIAGG SIEKVRSGVEFREMLCKPGVSSDGA EKPSVKEENVNSPEDKRVSKTKEKT KHLRSRQSRKGGKSSDGTDRFPKK EQSDESSEGEKKQSRQRPGTKGKKA PDLKGETLKRQEWDSDDGTERLP EEEEIGPFSKGIKQSKTDTAGGEKKG KKWKDKSCEKKEELSDSVDKLPKGG DSCDSSDKKTRNRVSLREKKRFSL PAKSPGKRPECSSDTEKSLKGQCC DSTEKRPKRIDLRERRNSSSKRNTK EVKSASSSSDAEGSSDNKKQKKQR TSAKKKTGNTKEKRNLSLRATPKRK QVDITSSSSDIGDDQNSAGEESSD EQKIKPVTENLVLPSTGFCQSSGD EALSKSVPATVDDDDDDNDPENRIA

KKMLLEEIKANLSSDEDGSSDDEPD  
GGGKKRIGKQSEESPADDGELRREQ  
LAVNQVNSESDSDSEESKKPRYRHR  
LLRHKLTLSDGESGEEKPTKPKCHK  
EAKGRNRRKVSESEDSTDFQESGV  
SEEVSESEDEQRPRTSAKKAEELE  
NQRSYQKKKRRRIKVQEDSSSENK  
SHSEEDKKEGDEEDEDEDEDEED  
ENDDSKSPGKGRKKIRKILKDDKLRT  
ETQNALKEEEERRKRIAEREREREK  
LREVIEDASPTKCPITTKLVLDENE  
ETKEPLVQVHRNMVILKPHQVDGV  
QFMWDCCCESVEKTKKSPGSGCILA  
HCMGLGKTLQVVSFLHTVLLCDKLD  
FSTALVVCPLNTALNWMNEFEKWQ  
EGLNDNEKLEVSELATVKRPQERSY  
MLQRWQEDGGVMIIGYEMYRNLAQ  
GRNVKSRKLDIFNKALVDPGPDFV  
VCDEGHILKNEASAVSKAMNSIKSR  
RRILGTPLQNNLIEYHCMVNFIEK  
NLLGSIKEFRNRFINPIQNGQCADST  
MVDVRVMKKRAHILYEMLAGCVQR  
KDYTALTKFLPPKHEYVLAVRMTAIQ  
CKLYQYYLDHLTGVGNSTEGGRGKA  
GAKLFQDFQMLSRIWTHPWCLQLD  
YISKENKGYFDEDSMDEFIASDSDET  
SKSLSSDEKKKPKGKKGKDSSSSG  
SGSDNDVEVIKVVNSRSRGGGDGN  
VDDTGNNPSVSLKLDKSTTSTSNP  
SSPAPDWYKDFVTDTAEVLEHSGK  
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SLDLIEDFLELASREKTEDKEKPLIYK  
GEGKWIRNIDYYRLDGSTNAQSRKK  
WAEFNDETNVRGRLFIISTKAGSL  
GINLVAANRVIIFDASWNPSYDIQSIF  
RVYRFGQTKPVYVYRFLAQGTMEDK  
IYDRQVTKQSLSFRVVDQQQVERHF  
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KRDPMLPKDTILAEELLQIHKEHIVG  
YHEHDSLLDHKEEEELTEERKAA  
WAEYEAEEKGLTMRFNIPGTNLPP  
VTFTSQTPYIPFNLGALSAMSNQQL  
EDLINQGREKVVEATNSMTAVRIQP  
LEDIISTVWKENMNLSEAQVQALAL  
SRQASQELDVKRREAIYNDVLTQKQ  
MLINCVQRILMNRRLQQQYTQQQQ  
QQLTYQQATLSHLMMPKPPNLIMTP  
SNYQQIDMRGMYQSVAGGMQPPPL  
QRAPPPTVRSKNPGSPGKSM