```
logo
NTDB id 51238 MUS RS08265 WP 014417764.1  MDQASRCLMVCSINQIISPSLLLKWWKADHSLSFLPDPH........PLTVLSEGKTA.PEAIFREIERKE.PELDEVLSDYRRK   75
NTDB id 114 BSU 16110 NP 389493.1         MDQAAVCLTICRINQLLSPSLLLKWWKADPSMSLTSPV..........LQTVTRDQIK.AAALKNEIEQFY.PKLPRVLAAYREQ   73
NTDB id 599 KW2 RS05940 WP 021037268.1    ...............MITNFDLFRWKKAGMTNLGVNKLLKFFRKYDRKISLRQMGQVAQVKSIPNFIEQYKNQDVKKLRADYK..   68
consensus                                 ****  ** ** *********!**!*!!* *** *  *          ***** ****   ** **!!**  *** *****!*

logo
NTDB id 51238 MUS RS08265 WP 014417764.1  GITVIPISSSRYPTWLKAIYDPPAVLYAKGNTLLLEKGRKIGIVGTRKPTEDGIKAAGHLSAELSKKGWVIVSGLASGIDGLSHK  160
NTDB id 114 BSU 16110 NP 389493.1         GINTIPISSKQYPFWLKSIYDPPAVLFAKGDMTLLSKGRKIGIVGTRNPTAYGKQVVNHLTKEICRKGWVIVSGLASGIDGMSHA  158
NTDB id 599 KW2 RS05940 WP 021037268.1    KFSSFSILDDLYPERLREIYNPPVLIFYQGNIDLLK.NPKLAFVGSRLAGQSGIKSVQKIVTELN.QSFTIVSGLAKGIDTASHL  151
consensus                                 ******!**  !! *!* !!*!!******!** !! ***!***!!*! **  !** ***** !* *****!!!!!!*!!!**!!

logo
NTDB id 51238 MUS RS08265 WP 014417764.1  ASIRAKGLTIGVIAGGFHHIYPRENLLLAEYMAEHHLLLSEHPPETKPKKWHFPMRNRIISGLSEGIVVVQGKEKSGSLITAYQA  245
NTDB id 114 BSU 16110 NP 389493.1         ASIKAKGRTIGVIAGGFQHIYPRENLQLADHMAKHHILLSEHPPETKPQKWHFPMRNRIISGLSEGVIVVQGKEKSGSLITAYQA  243
NTDB id 599 KW2 RS05940 WP 021037268.1    SAIKTKTPTIAVIGTGLDIFYPLENRKIQEYLAKYQLVLSEYSLGEKPLKYHFPERNRIIAGLSRGVVVVEAKLRSGSLITCERA  236
consensus                                 **!**!* !!*!!**!* **!!*!!* *****!*****!!!*****!! !*!!!*!!!!!*!!!*!**!!**!**!!!!!!***!

logo
NTDB id 51238 MUS RS08265 WP 014417764.1  LDQGREVFAVPGSIFNPYSGGPIKLIQEGAKAVLCAEDIDGELTARCVQYTEPF  299
NTDB id 114 BSU 16110 NP 389493.1         LEQGREVFAVPGSLFDPYAGGPIKLIQQGAKAIWSAEDIFEELPERNVQYTEPF  297
NTDB id 599 KW2 RS05940 WP 021037268.1    LEEGRDIFAIPGNIADGTSDGCNHLIQQGAKLVYQAQDILEEYLYN........  282
consensus                                 !**!!**!!*!!********!***!!!*!!!*** !*!! *!*  * *******
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X non conserved

X similar

X $\geq$ 50% conserved