```
logo
NTDB id 30444 LCHO RS17455 WP 012348505.1   MFSFLRRKATPPPPTVAPVT.......................................................... 20
NTDB id 1118 NGFG RS11455 WP 003696286.1    MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAGEAAER 85
consensus                                   !!!! !!!   ***! * *  ************************************************************

logo
NTDB id 30444 LCHO RS17455 WP 012348505.1   ..........PESPAVEVVSAPPPAAVENRGGWLNRLKQGLRRTG....SSIAQVFTGTQIDDALYEDLEAALLVADAGVGATQF 91
NTDB id 1118 NGFG RS11455 WP 003696286.1    VESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELETVLITGDMGMEATEY 170
consensus                                   ***********  *!!  !  ***   !** !!  !!!!!! ** **** !*! !! ! !! * !!!*!!  !* *! !* !! *

logo
NTDB id 30444 LCHO RS17455 WP 012348505.1   LLNDLKRRVKETRTTDPGAVKALLADALTDLLTPLQGTLKV.DAQQPTVIMVAGVNGAGKTTTIGKLTRNLAEANCKVLLAAADT 175
NTDB id 1118 NGFG RS11455 WP 003696286.1    LMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAKYFQAQGKSVLLAAGDT 255
consensus                                   !* !** !!      !*  *** ! *!! !!* !!  *! ***   ! !!!*!!*!!!!!!!*!!!! *      * !!!!!*!!

logo
NTDB id 30444 LCHO RS17455 WP 012348505.1   FRAAAREQLAVWADRNQVEIVSQEGGDPAAVCFDAISAGRARGCDVVIADTAGRLATQLHLMEELRKIHRSIGRAMPGAPHEVLL 260
NTDB id 1118 NGFG RS11455 WP 003696286.1    FRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLMEEIKKVKRVLQKAIPGAPHEIIV 340
consensus                                   !!!!!!!!!  !* !!*! **!!  !!*!!!!!!!* !**!!!*!*!*!!!!!!!*!!!!!!!**!**! * *!*!!!!!***

logo
NTDB id 30444 LCHO RS17455 WP 012348505.1   VVDGNTGQNALAQVKAFDTALGLTGLVVTKLDGTAKGGVLAAIALWGRERQARGLGAVPVYFIGVGESLADLQTFDAREFSQALL 345
NTDB id 1118 NGFG RS11455 WP 003696286.1    VLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALAS.........DRPVPVRYIGVGEGIDDLRPFDARAFVDALL 416
consensus                                   !*!*! !!!!* !!!!!! !!!!!!!*!!!!!!!!!!!*!!!*! *********  *!!! *!!!!! * !! *!!!! !  !!!

logo
NTDB id 30444 LCHO RS17455 WP 012348505.1   N   346
NTDB id 1118 NGFG RS11455 WP 003696286.1    D   417
consensus
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X non conserved

X similar

X ≥50% conserved