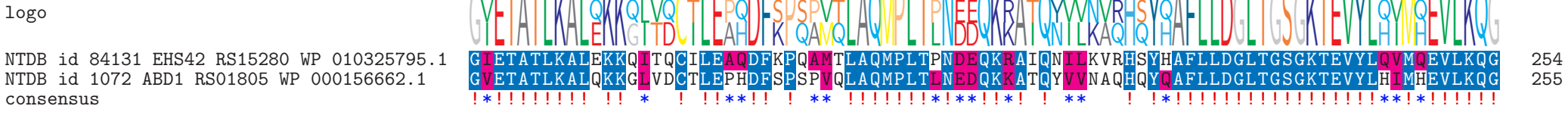


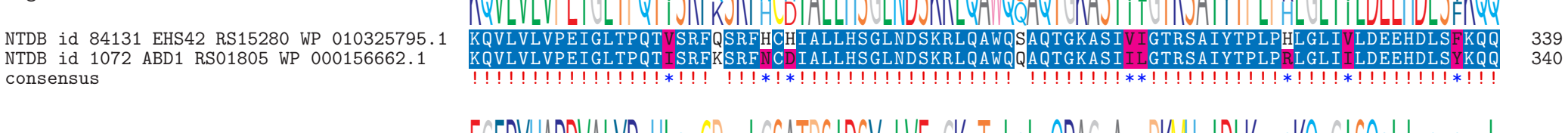

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NTDB id 1072 ABD1 RS01805 WP 000156662.1    MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAISDLLDEQPI  85
consensus                                   !*  * * ** !!*!!!!!!*!!!*!!!*!!  !!* !*!! !!!*!!!!!!**!*! !!* *  *    ! !!!!**!!!***!
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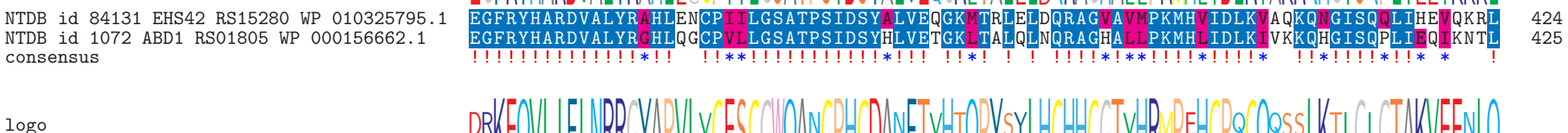

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NTDB id 1072 ABD1 RS01805 WP 000156662.1    LDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILKLHPAGTTENILNLS  170
consensus                                   !!  !!!!!!!!!!!!!!!!!!!!* !!!  !!!!!!  *! **!!* **!* !  !!!! !!!!!! !!!!!! !!*!!!!!!
```




```
NTDB id 84131 EHS42 RS15280 WP 010325795.1  GIETATLKALEKKQITQCILEAQDFKPQAMTLAQMPLTPNDEQKRAIQNILKVRHSYHAFLLDGLTGSGKTEVYLQVMQEVLKQG  254
NTDB id 1072 ABD1 RS01805 WP 000156662.1    GVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGKTEVYLHIMHEVLKQG  255
consensus                                   !*!!!!!!!!! !! *  ! !!**!! ! ** !!!!!!*!**!!*! ! **    ! !*!!!!!!!!!!!!!!!!!**!*!!!!!!
```




```
NTDB id 84131 EHS42 RS15280 WP 010325795.1  KQVLVLVPEIGLTPQTVSRFQSRFHCHIALLHSGLNDSKRLQAWQSAQTGKASIVIGTRSAIYTPLPHLGLIVLDEEHDLSFKQQ  339
NTDB id 1072 ABD1 RS01805 WP 000156662.1    KQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTPLPRLGLIILDEEHDLSYKQQ  340
consensus                                   !!!!!!!!!!!!!!!!*!!! !!!*!*!!!!!!!!!!!!!!!!!! !!!!!!!!**!!!!!!!!!!!*!!!!*!!!!!!!!*!!!
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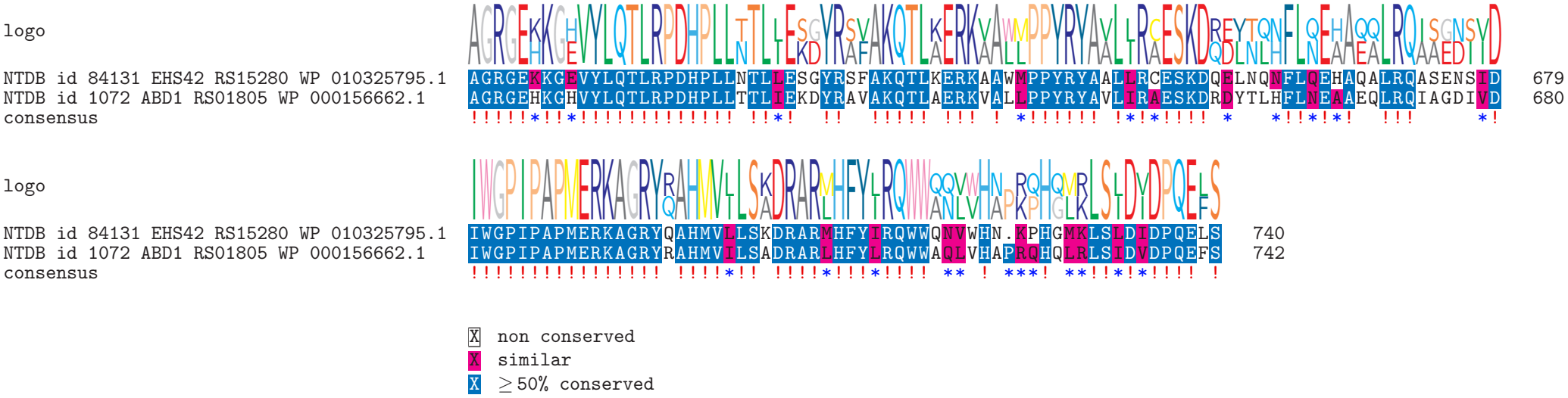

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NTDB id 1072 ABD1 RS01805 WP 000156662.1    EGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRACHALLPKMHLIDLKIVKKQHGISQPLIEQIKNTL  425
consensus                                   !!!!!!!!!!!!!!!*!! !!**!!!!!!!!!!!!*!!! !!*! ! ! !!!!*!**!!!!*!!!!*  !!*!!!!*!!* *   !
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```
NTDB id 84131 EHS42 RS15280 WP 010325795.1  DKKEQVLIFLNRRGYAPVLICESCGWQAKCPHCDANFTVHRQPYQHLHCHHCGTIHRMPEHCPQCQHSELKPIGLGTAKVEENLQ  509
NTDB id 1072 ABD1 RS01805 WP 000156662.1    ARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTVHRLPDHCPECQQKSLKTLGAGTAKVEEHLQ  510
consensus                                    *!!!!!!!!!!!!!!!!!*!!!!!!!! !!!!!!*!!*! !!! *!!!!!!!!*!!*!*!!! !!*   !!**! !!!!!!!*!!
```




```
NTDB id 84131 EHS42 RS15280 WP 010325795.1  ALFPNFDVIRVDRDSTSRVGSWQKIYNKIQKSEPILLGTQMLAKGHHFPYVTLVAILDIDSGLLSVDFRATERTAQLIIQVAGR  594
NTDB id 1072 ABD1 RS01805 WP 000156662.1    ELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFPHVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGR  595
consensus                                   !!! *!!!!!!!!!!!!!!!!!!!! *!!   ! !!!!!!!!!!!!!!*!!!!!!!!!! !!!!!! !!*!!!!!!!*!!!!!
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logo
NTDB id 84131 EHS42 RS15280 WP 010325795.1 AGRGEKKGEVYLQTLRPDHPLLNTLLESGYRSFAKQTLKERKAAWMPPYRYAALLRCESKDQELNQNFLQEHAQALRQASENSID 679
NTDB id 1072 ABD1 RS01805 WP 000156662.1 AGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVALLPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQIAGDIVD 680
consensus
logo
NTDB id 84131 EHS42 RS15280 WP 010325795.1 IWGPIPAPMERKAGRYQAHMVLLSKDRARMHFYIRQWWQNVWHN.KPHGMKLSLDIDPQELS 740
NTDB id 1072 ABD1 RS01805 WP 000156662.1 IWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQLVHAPRQHQLRLSIDVDPQEFS 742
consensus
X non conserved
X similar
X ≥ 50% conserved