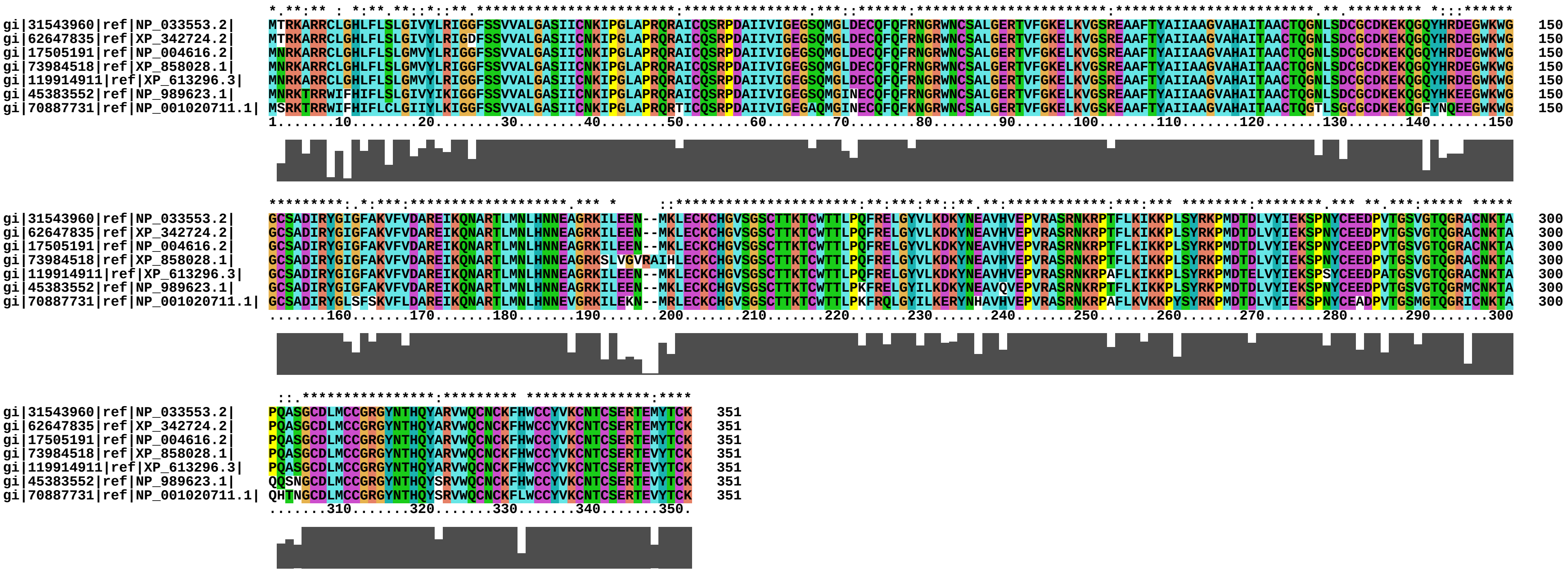

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                                *.**:** : *:**.**::*::**.************************:***************:***::******:***********************:************************.**.********* *:::******
gi|31543960|ref|NP_033553.2|    MTRKARRCLGHLFLSLGIVYLRIGGFSSVVALGASIICNKIPGLAPRQRAICQSRPDAIIVIGEGSQMGLDECQFQFRNGRWNCSALGERTVFGKELKVGSREAAFTYAIIAAGVAHAITAACTQGNLSDCGCDKEKQGQYHRDEGWKWG   150
gi|62647835|ref|XP_342724.2|    MTRKARRCLGHLFLSLGIVYLRIGDFSSVVALGASIICNKIPGLAPRQRAICQSRPDAIIVIGEGSQMGLDECQFQFRNGRWNCSALGERTVFGKELKVGSREAAFTYAIIAAGVAHAITAACTQGNLSDCGCDKEKQGQYHRDEGWKWG   150
gi|17505191|ref|NP_004616.2|    MNRKARRCLGHLFLSLGMVYLRIGGFSSVVALGASIICNKIPGLAPRQRAICQSRPDAIIVIGEGSQMGLDECQFQFRNGRWNCSALGERTVFGKELKVGSREAAFTYAIIAAGVAHAITAACTQGNLSDCGCDKEKQGQYHRDEGWKWG   150
gi|73984518|ref|XP_858028.1|    MNRKARRCLGHLFLSLGMVYLRIGGFSSVVALGASIICNKIPGLAPRQRAICQSRPDAIIVIGEGSQMGLDECQFQFRNGRWNCSALGERTVFGKELKVGSREAAFTYAIIAAGVAHAITAACTQGNLSDCGCDKEKQGQYHRDEGWKWG   150
gi|119914911|ref|XP_613296.3|   MNRKARRCLGHLFLSLGMVYLRIGGFSSVVALGASIICNKIPGLAPRQRAICQSRPDAIIVIGEGSQMGLDECQFQFRNGRWNCSALGERTVFGKELKVGSREAAFTYAIIAAGVAHAITAACTQGNLSDCGCDKEKQGQYHRDEGWKWG   150
gi|45383552|ref|NP_989623.1|    MNRKTRRWIFHIFLSLGIVYIKIGGFSSVVALGASIICNKIPGLAPRQRAICQSRPDAIIVIGEGSQMGINECQFQFRNGRWNCSALGERTVFGKELKVGSREAAFTYAIIAAGVAHAITAACTQGNLSDCGCDKEKQGQYHKEEGWKWG   150
gi|70887731|ref|NP_001020711.1| MSRKTRRWIFHIFLCLGIIYLKIGGFSSVVALGASIICNKIPGLAPRQRTICQSRPDAIIVIGEGAQMGINECQFQFKNGRWNCSALGERTVFGKELKVGSKEAAFTYAIIAAGVAHAITAACTQGTLSGCGCDKEKQGFYNQEEGWKWG   150
                                1.......10........20........30........40........50........60........70........80........90.......100.......110.......120.......130.......140.......150

                                *********:.*:***:*******************.*** *     ::**********************:**:***:**::**.**:************:***:*** ********:********.*** **.***:***** *****
gi|31543960|ref|NP_033553.2|    GCSADIRYGIGFAKVFVDAREIKQNARTLMNLHNNEAGRKILEEN--MKLECKCHGVSGSCTTKTCWTTLPQFRELGYVLKDKYNEAVHVEPVRASRNKRPTFLKIKKPLSYRKPMDTDLVYIEKSPNYCEEDPVTGSVGTQGRACNKTA   300
gi|62647835|ref|XP_342724.2|    GCSADIRYGIGFAKVFVDAREIKQNARTLMNLHNNEAGRKILEEN--MKLECKCHGVSGSCTTKTCWTTLPQFRELGYVLKDKYNEAVHVEPVRASRNKRPTFLKIKKPLSYRKPMDTDLVYIEKSPNYCEEDPVTGSVGTQGRACNKTA   300
gi|17505191|ref|NP_004616.2|    GCSADIRYGIGFAKVFVDAREIKQNARTLMNLHNNEAGRKILEEN--MKLECKCHGVSGSCTTKTCWTTLPQFRELGYVLKDKYNEAVHVEPVRASRNKRPTFLKIKKPLSYRKPMDTDLVYIEKSPNYCEEDPVTGSVGTQGRACNKTA   300
gi|73984518|ref|XP_858028.1|    GCSADIRYGIGFAKVFVDAREIKQNARTLMNLHNNEAGRKSLVGVRAIHLECKCHGVSGSCTTKTCWTTLPQFRELGYVLKDKYNEAVHVEPVRASRNKRPTFLKIKKPLSYRKPMDTDLVYIEKSPNYCEEDPVTGSVGTQGRACNKTA   300
gi|119914911|ref|XP_613296.3|   GCSADIRYGIGFAKVFVDAREIKQNARTLMNLHNNEAGRKILEEN--MKLECKCHGVSGSCTTKTCWTTLPQFRELGYVLKDKYNEAVHVEPVRASRNKRPAFLKIKKPLSYRKPMDTELVYIEKSPSYCEEDPATGSVGTQGRACNKTA   300
gi|45383552|ref|NP_989623.1|    GCSADIRYGIGFAKVFVDAREIKQNARTLMNLHNNEAGRKILEEN--MKLECKCHGVSGSCTTKTCWTTLPKFRELGYILKDKYNEAVQVEPVRASRNKRPTFLKIKKPLSYRKPMDTDLVYIEKSPNYCEEDPVTGSVGTQGRMCNKTA   300
gi|70887731|ref|NP_001020711.1| GCSADIRYGLSFSKVFLDAREIKQNARTLMNLHNNEVGRKILEKN--MRLECKCHGVSGSCTTKTCWTTLPKFRQLGYILKERYNHAVHVEPVRASRNKRPAFLKVKKPYSYRKPMDTDLVYIEKSPNYCEADPVTGSMGTQGRICNKTA   300
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                                 ::.****************:********* ***************:****
gi|31543960|ref|NP_033553.2|    PQASGCDLMCCGRGYNTHQYARVWQCNCKFHWCCYVKCNTCSERTEMYTCK   351
gi|62647835|ref|XP_342724.2|    PQASGCDLMCCGRGYNTHQYARVWQCNCKFHWCCYVKCNTCSERTEMYTCK   351
gi|17505191|ref|NP_004616.2|    PQASGCDLMCCGRGYNTHQYARVWQCNCKFHWCCYVKCNTCSERTEMYTCK   351
gi|73984518|ref|XP_858028.1|    PQASGCDLMCCGRGYNTHQYARVWQCNCKFHWCCYVKCNTCSERTEVYTCK   351
gi|119914911|ref|XP_613296.3|   PQASGCDLMCCGRGYNTHQYARVWQCNCKFHWCCYVKCNTCSERTEVYTCK   351
gi|45383552|ref|NP_989623.1|    QQSNGCDLMCCGRGYNTHQYSRVWQCNCKFHWCCYVKCNTCSERTEVYTCK   351
gi|70887731|ref|NP_001020711.1| QHTNGCDLMCCGRGYNTHQYSRVWQCNCKFLWCCYVKCNTCSERTEVYTCK   351
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