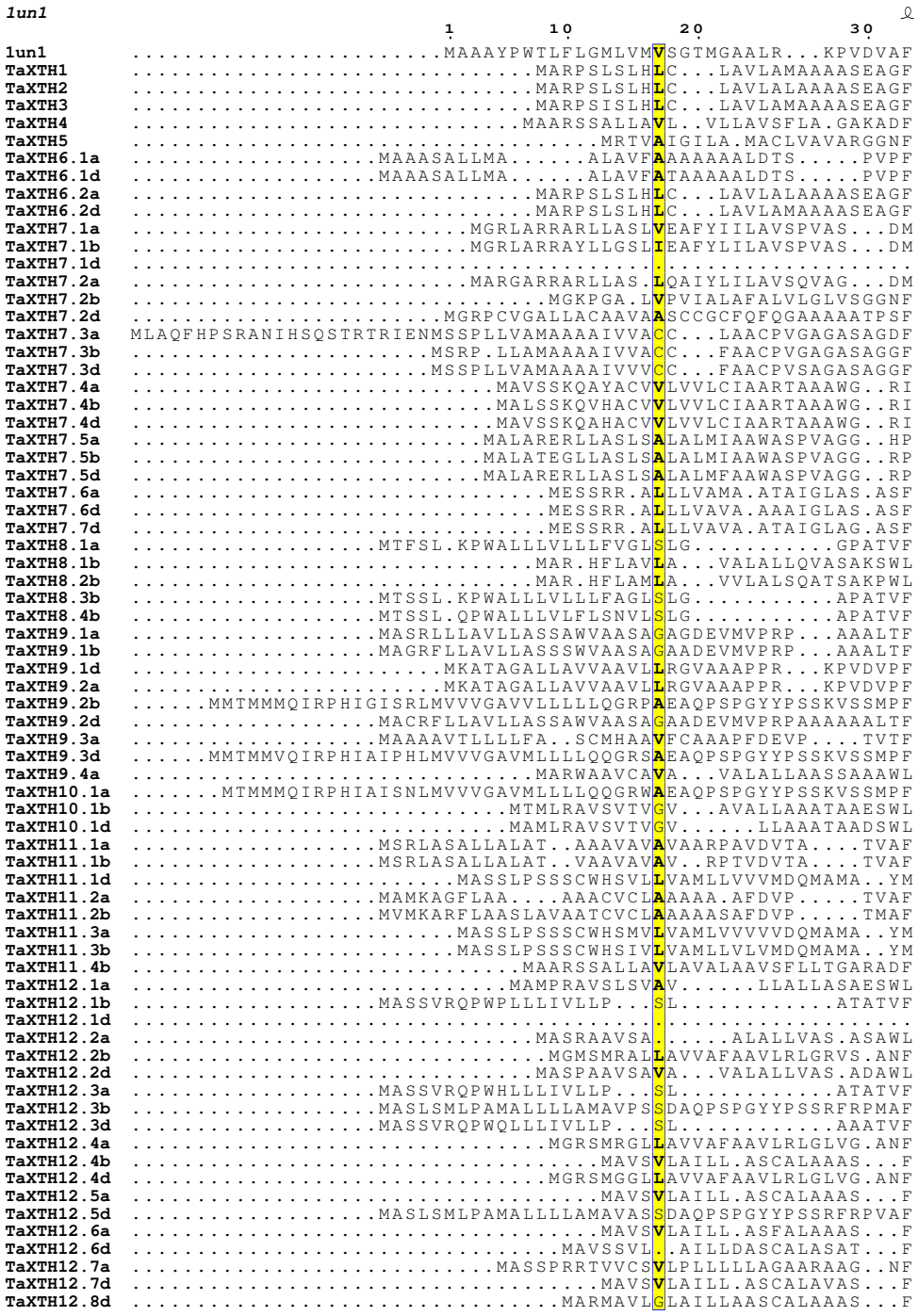
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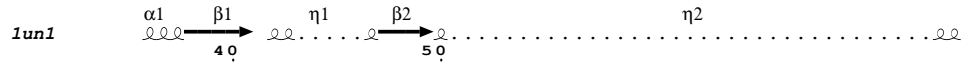


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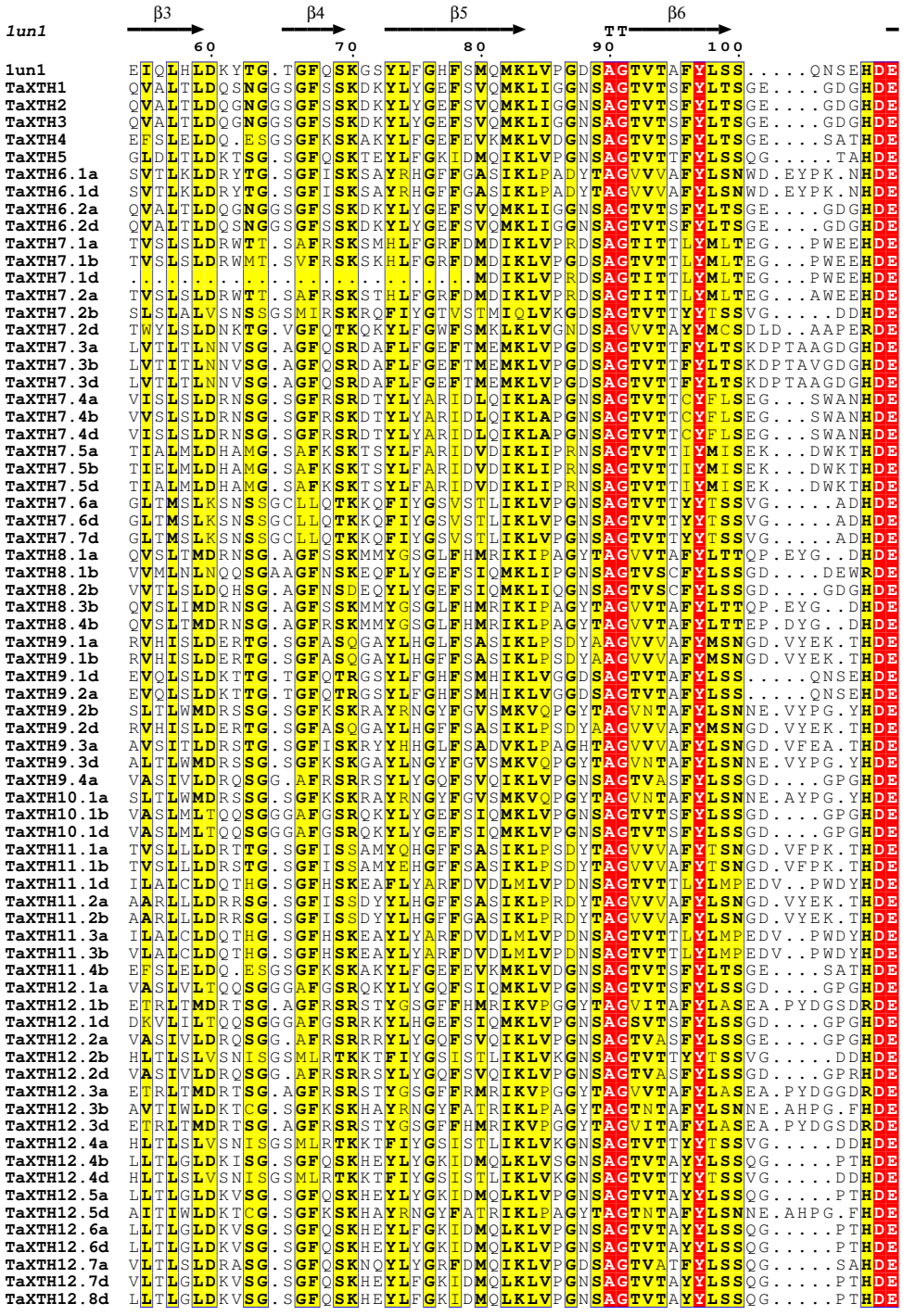
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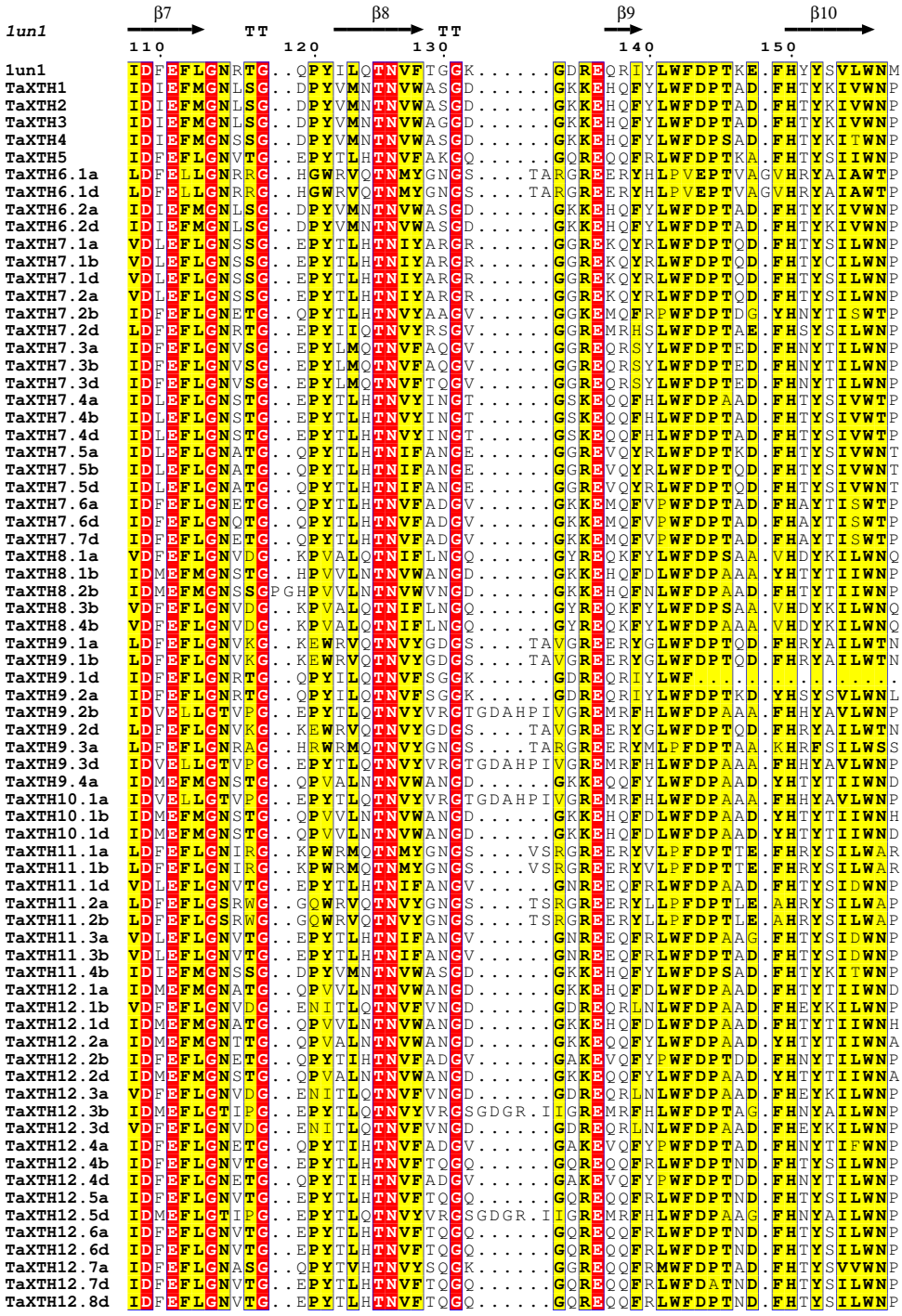
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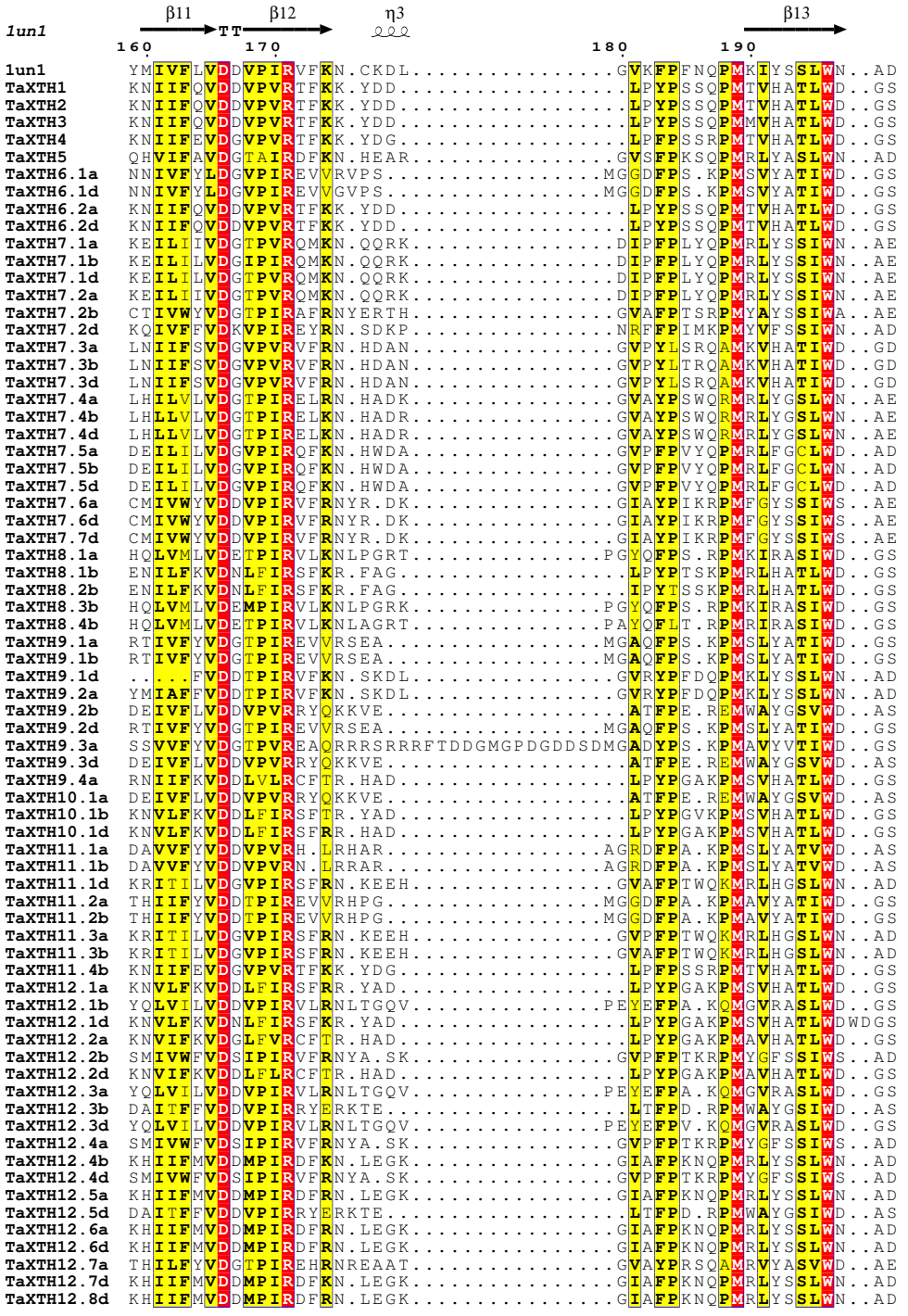
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TaXTH9.1b RTIVFYVDGTPIREVVRSEA.....MGAQFPS.KPMSLYATIWD..GS
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TaXTH9.2d RTIVFYVDGTPIREVVRSEA.....MGAQFPS.KPMSLYATIWD..GS
TaXTH9.3a SSVVFYVDGTPVREAQRRRSRRRFTDDGMGPDGDDSDMGADYPS.KPMAVYVTIWD..GS
TaXTH9.3d DEIVFLVDDVPVRRYQKKVE.....ATFPE.REMWAYGSVWD..AS
TaXTH9.4a RNIIFKVDDLVLRCFTR.HAD.....LPYPGAKPMSVHATLWD..GS
TaXTH10.1a DEIVFLVDDVPVRRYQKKVE.....ATFPE.REMWAYGSVWD..AS
TaXTH10.1b KNVLFKVDDLFIRSFTR.YAD.....LPYPGVKPMSVHATLWD..GS
TaXTH10.1d KNVLFKVDDLFIRSFRR.HAD.....LPYPGAKPMSVHATLWD..GS
TaXTH11.1a DAVVFYVDDVPVRH.LRHAR.....AGRDFPA.KPMSLYATVWD..AS
TaXTH11.1b DAVVFYVDDVPVRN.LRRAR.....AGRDFPA.KPMSLYATVWD..AS
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TaXTH11.2a THIIFYVDDTPIREVVRHPG.....MGGDFPA.KPMAVYATIWD..GS
TaXTH11.2b THIIFYVDDTPIREVVRHPG.....MGGDFPA.KPMAVYATIWD..GS
TaXTH11.3a KRITILVDGVPIRSFRN.KEEH.....GVPFPTWQKMRLHGSLWN..AD
TaXTH11.3b KRITILVDGVPIRSFRN.KEEH.....GVAFPTWQKMRLHGSLWN..AD
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TaXTH12.1b YQLVILVDDVPIRVLRNLTGQV.....PEYEFPA.KQMGVRASLWD..GS
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TaXTH12.2a KNVIFKVDGLFVRCFTR.HAD.....LPYPGAKPMAVHATLWD..GS
TaXTH12.2b SMIVWFVDSIPIRVFRNYA.SK.....GVPFPTKRPMYGFSSIWS..AD
TaXTH12.2d KNVIFKVDDLFLRCFTR.HAD.....LPYPGAKPMAVHATLWD..GS
TaXTH12.3a YQLVILVDDVPIRVLRNLTGQV.....PEYEFPA.KQMGVRASLWD..GS
TaXTH12.3b DAITFFVDDVPIRRYERKTE.....LTFPD.RPMWAYGSIWD..AS
TaXTH12.3d YQLVILVDDVPIRVLRNLTGQV.....PEYEFPV.KQMGVRASLWD..GS
TaXTH12.4a SMIVWFVDSIPIRVFRNYA.SK.....GVPFPTKRPMYGFSSIWS..AD
TaXTH12.4b KHIIFMVDDMPIRDFKN.LEGK.....GIAFPKNQPMRLYSSLWN..AD
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TaXTH12.5d DAITFFVDDVPIRRYERKTE.....LTFPD.RPMWAYGSIWD..AS
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TaXTH12.7a THILFYVDGTPIREHRNREAAT.....GVAYPRSQAMRVYASVWD..AE
TaXTH12.7d KHIIFMVDDMPIRDFKN.LEGK.....GIAFPKNQPMRLYSSLWN..AD
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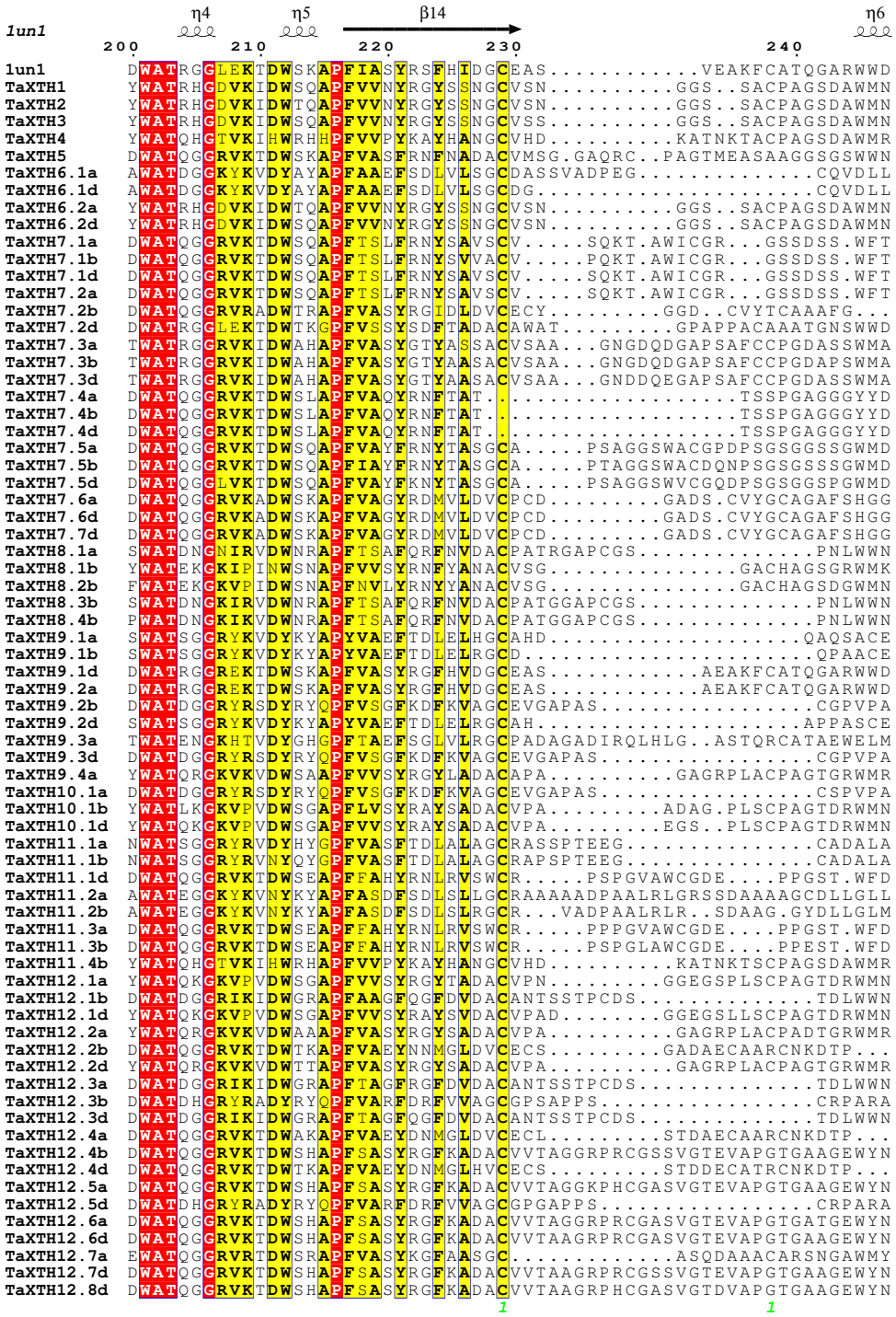
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TaXTH8.2b FWATEKGKVPIDWSNABFNVLYRNYYANACVSG.....GACHAGSDGWMN
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TaXTH10.1d YWATQKGKVPVDWSGABFVVSYRAYSADACVPA.....EGS..PLSCPAGTDRWMN
TaXTH11.1a NWATSGGRYRVDYHYGPFVASFTDLALAGCRASSPTEEG.....CADALA
TaXTH11.1b NWATSGGRYRVNYQYGPFVASFTDLALAGCRAPSPTEEG.....CADALA
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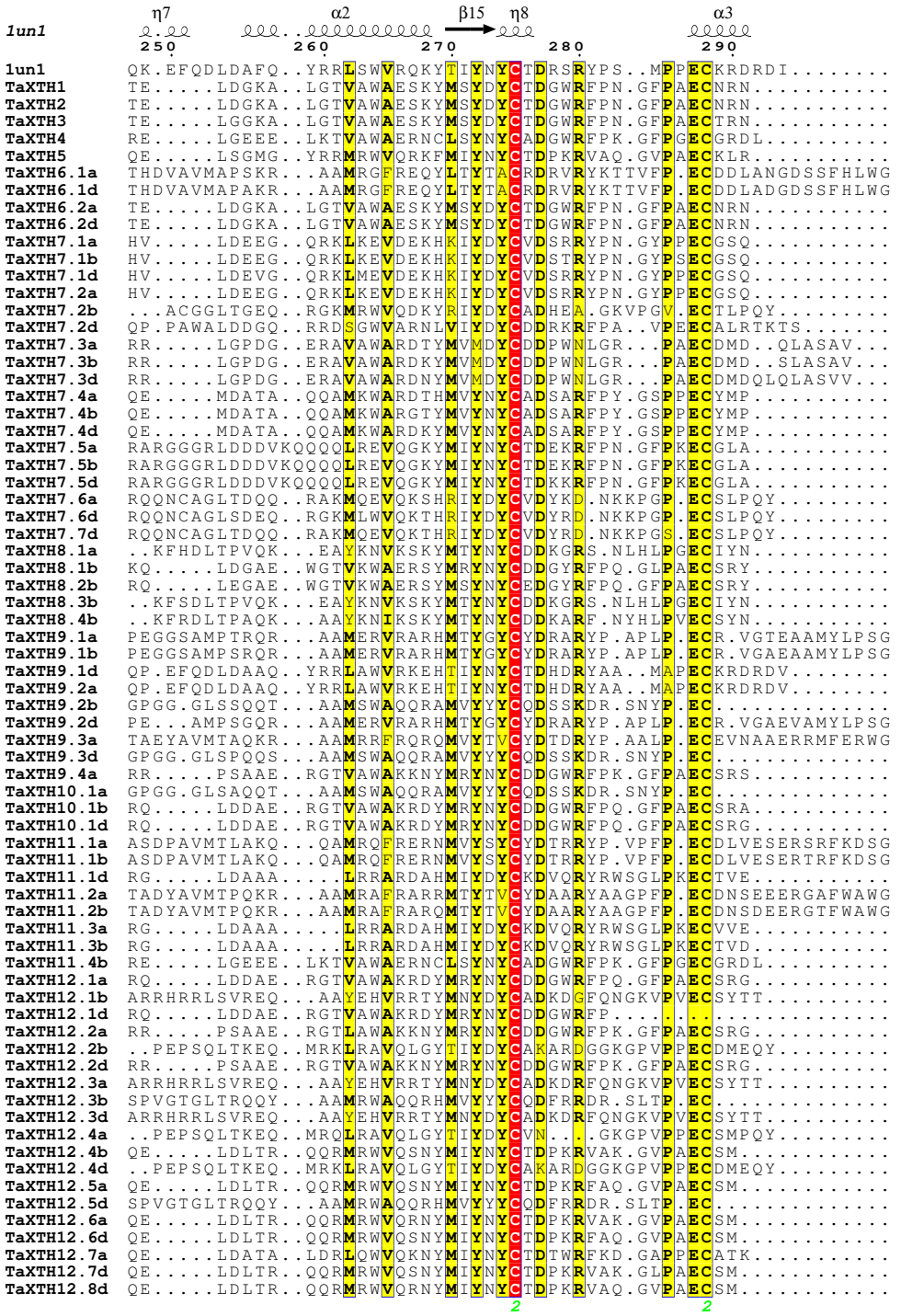
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TaXTH7.1b HV.....LDEEG..QRKLKEVDEKHKIYDYCVDSTRYPN.GYPSECGSQ.....
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TaXTH7.2d QP.PAWALDDGQ..RRDSGWVARNLVIYDYCDDRKRFPA..VPEECALRTKTS.....
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TaXTH12.7d    ................................
TaXTH12.8d    ................................
```