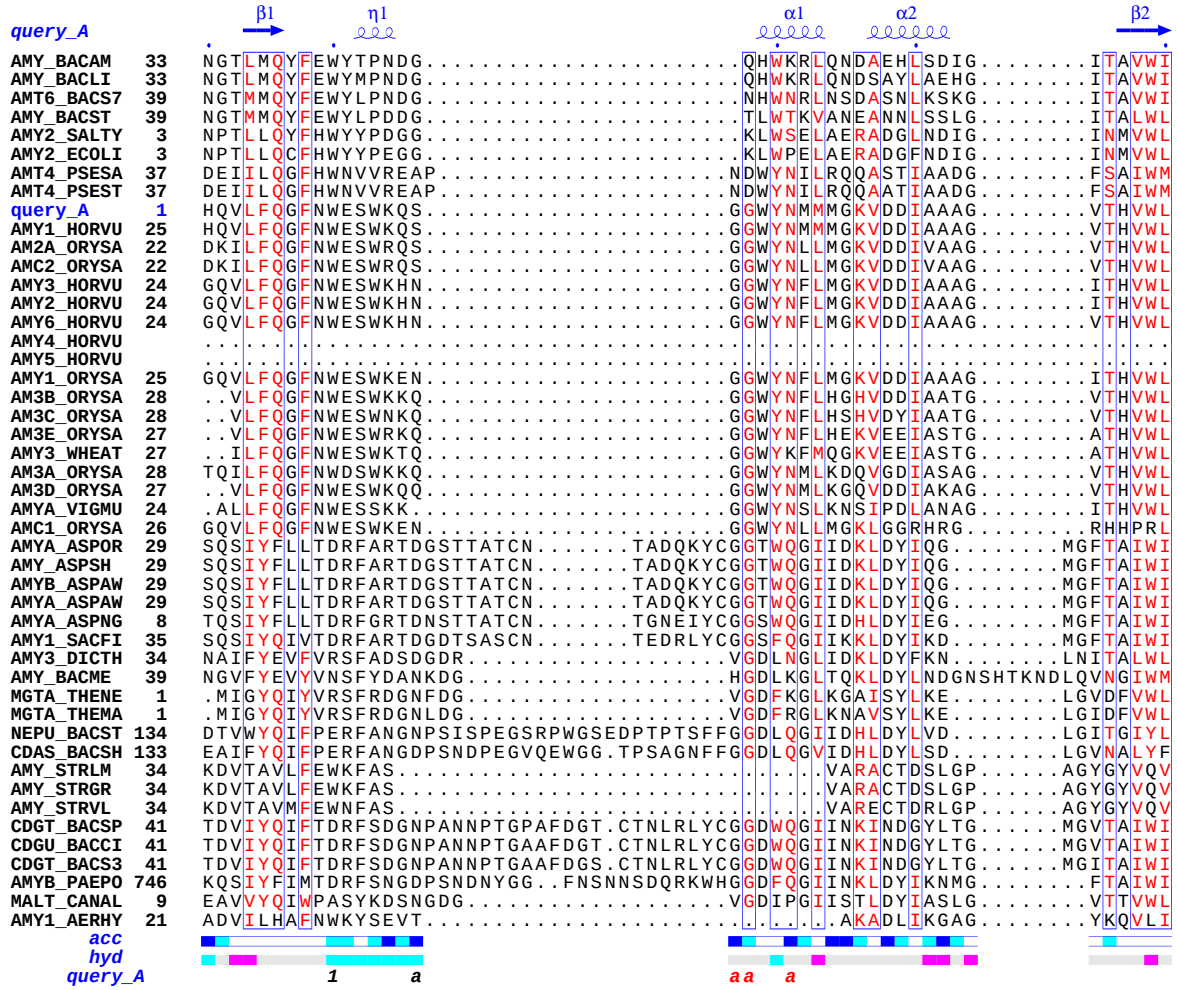
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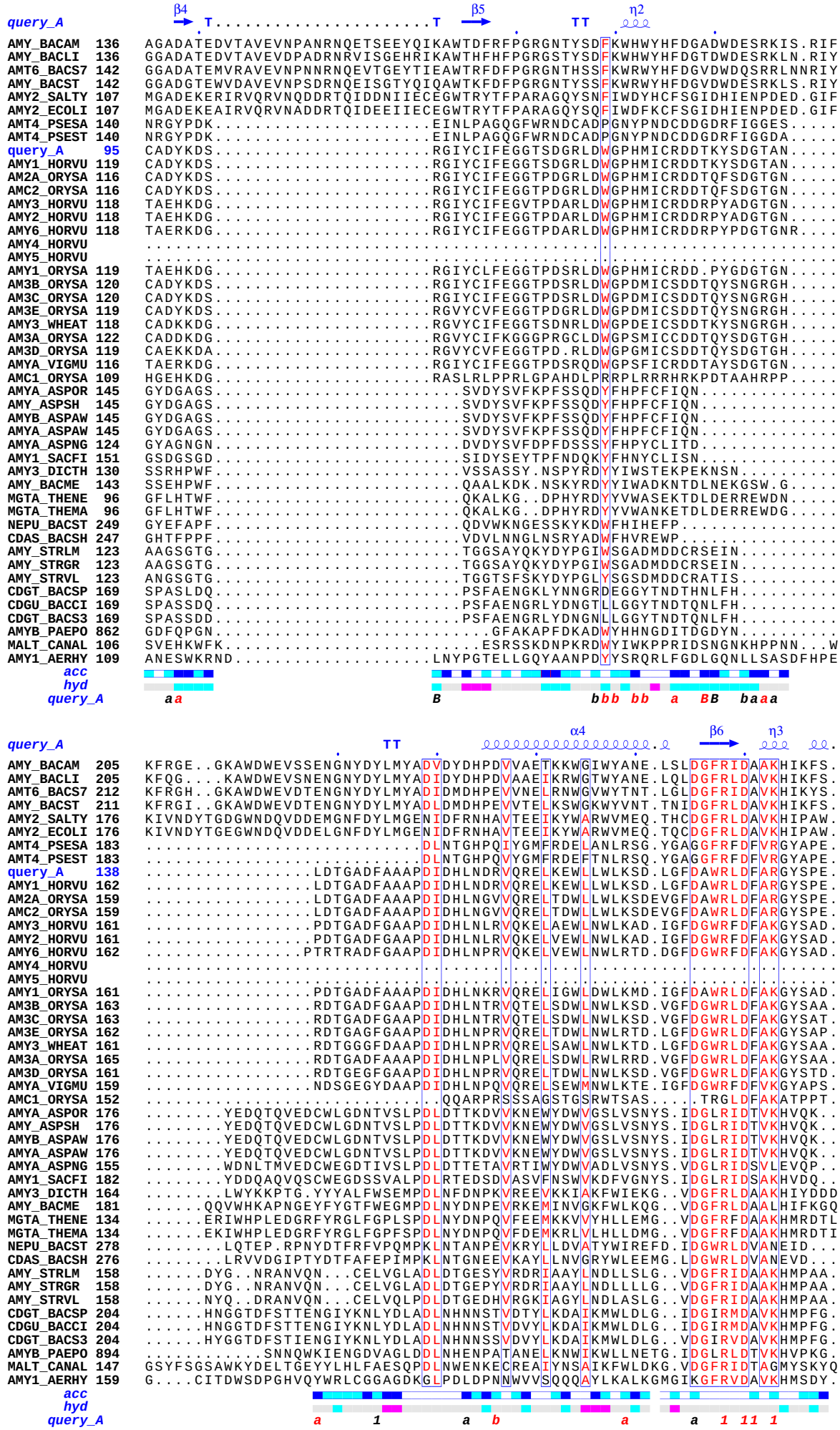
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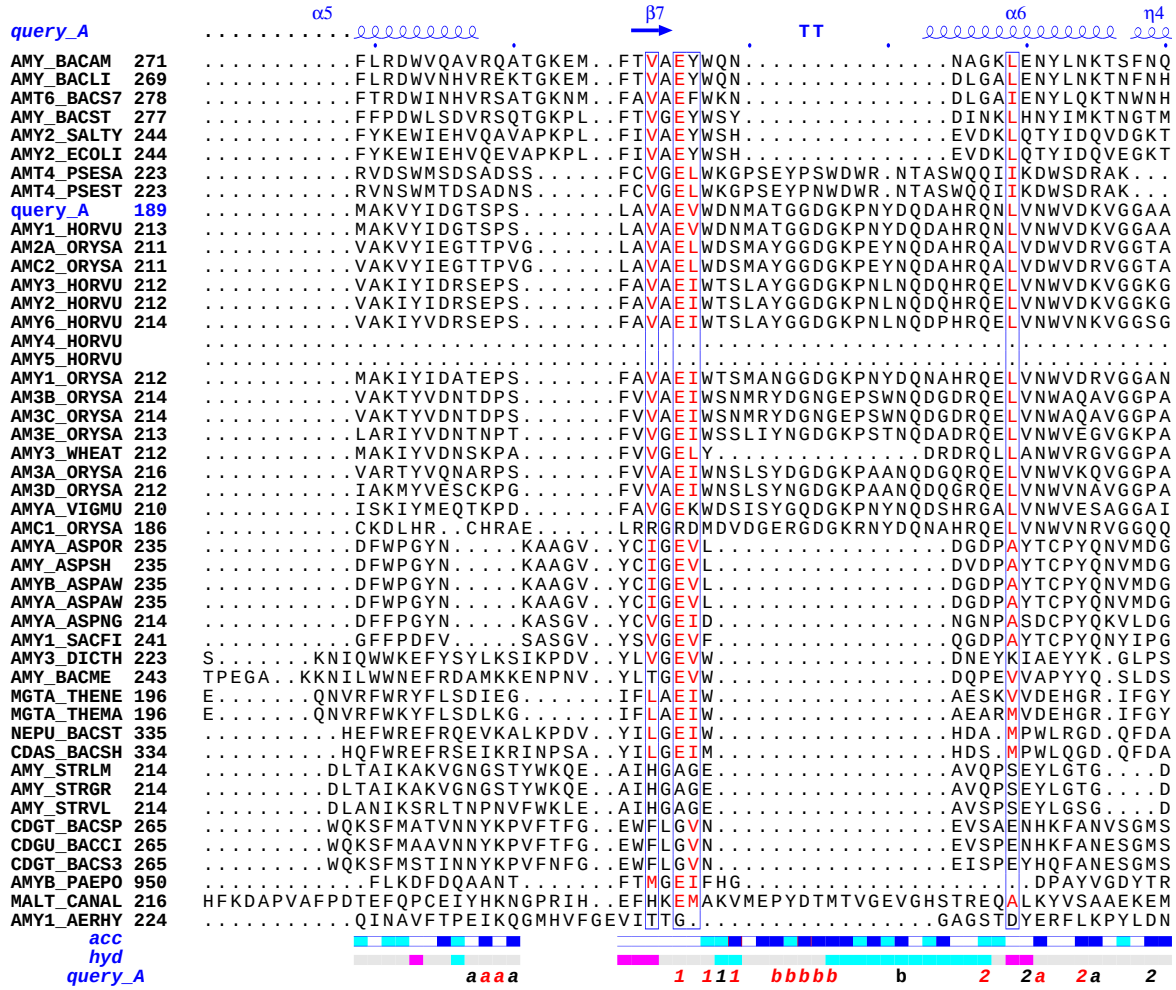
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AMYA_ASPOR 235
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AMYB_ASPAW 235
AMYA_ASPAW 235
AMYA_ASPNG 214
AMY1_SACFI 241
AMY3_DICTH 223
AMY_BACME 243
MGTA_THENE 196
MGTA_THEMA 196
NEPU_BACST 335
CDAS_BACSH 334
AMY_STRLM 214
AMY_STRGR 214
AMY_STRVL 214
CDGT_BACSP 265
CDGU_BACCI 265
CDGT_BACS3 265
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AMY1_AERHY 224
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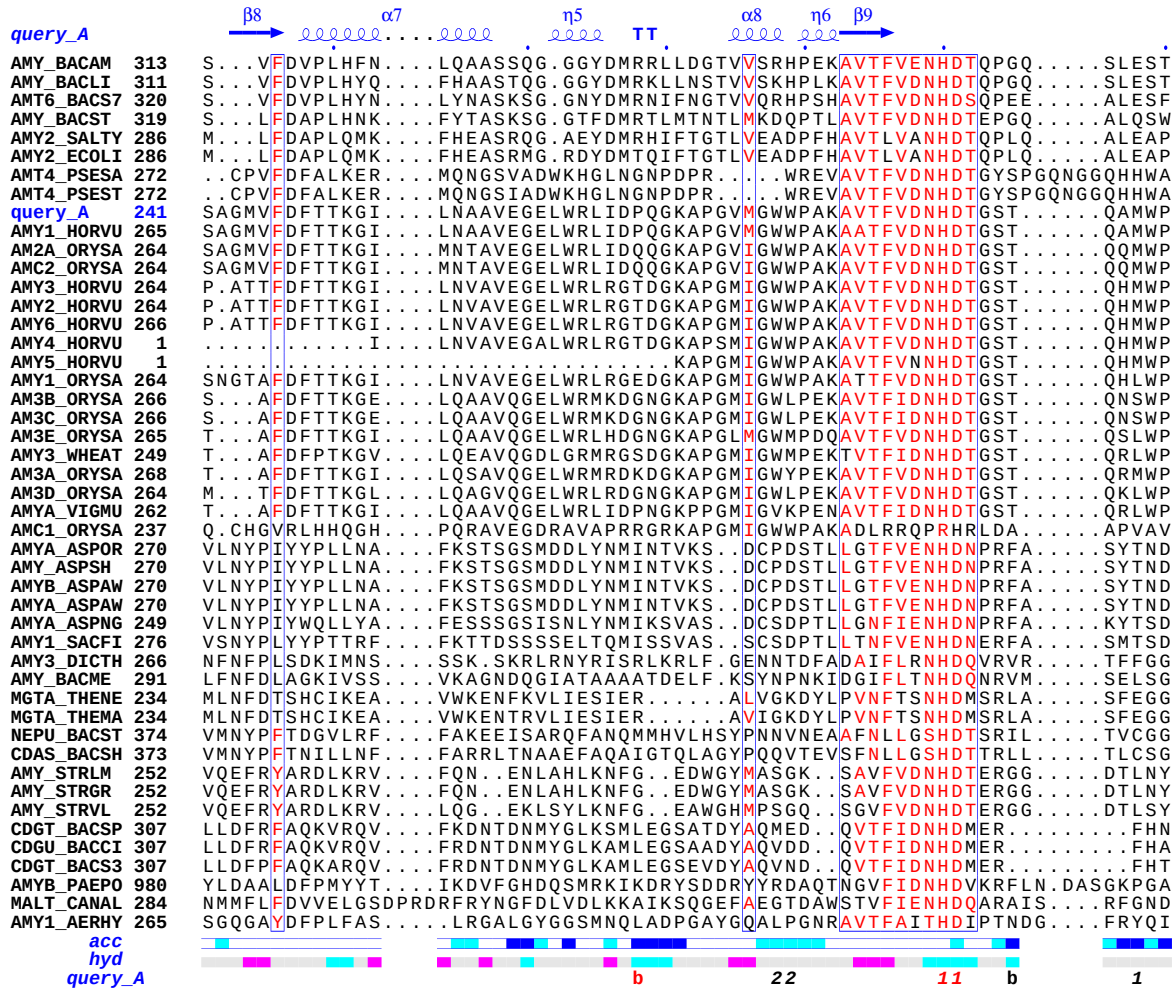
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AMY_BACLI 311
AMT6_BACS7 320
AMY_BACST 319
AMY2_SALTY 286
AMY2_ECOLI 286
AMT4_PSESA 272
AMT4_PSEST 272
query_A 241
AMY1_HORVU 265
AM2A_ORYSA 264
AMC2_ORYSA 264
AMY3_HORVU 264
AMY2_HORVU 264
AMY6_HORVU 266
AMY4_HORVU 1
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AM3B_ORYSA 266
AM3C_ORYSA 266
AM3E_ORYSA 265
AMY3_WHEAT 249
AM3A_ORYSA 268
AM3D_ORYSA 264
AMYA_VIGMU 262
AMC1_ORYSA 237
AMYA_ASPOR 270
AMY_ASPSH 270
AMYB_ASPAW 270
AMYA_ASPAW 270
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AMY1_SACFI 276
AMY3_DICTH 266
AMY_BACME 291
MGTA_THENE 234
MGTA_THEMA 234
NEPU_BACST 374
CDAS_BACSH 373
AMY_STRLM 252
AMY_STRGR 252
AMY_STRVL 252
CDGT_BACSP 307
CDGU_BACCI 307
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AMYB_PAEPO 980
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AMY1_AERHY 265
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hyd
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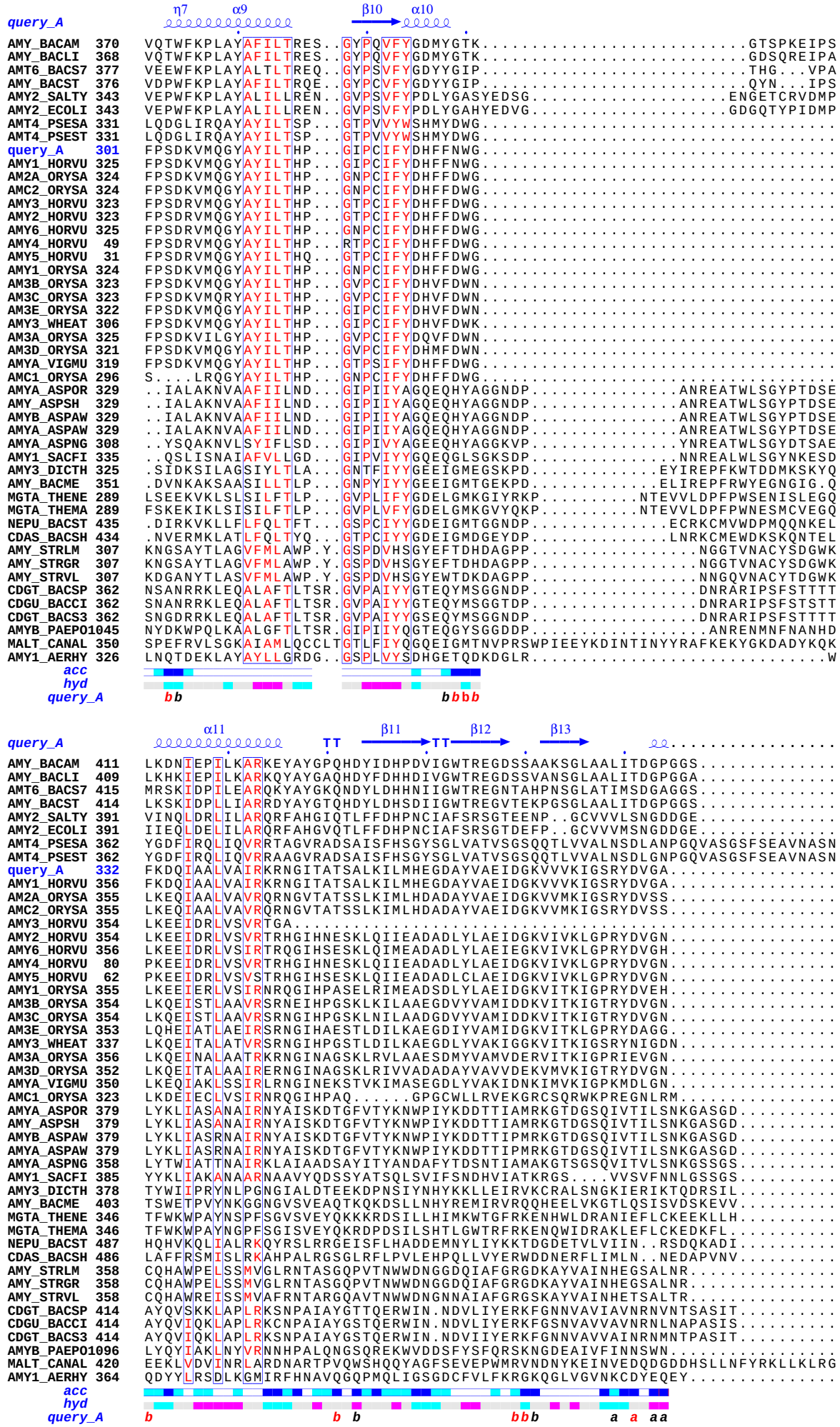
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AMY_BACST 376 VDPWFKPLAYAFILTRQE..GYPCVFYGDYYGIP.....QYN...IPS
AMY2_SALTY 343 VEPWFKPLAYALILLREN..GVPSVFYPDLYGASYEDSG.....ENGETCRVDMP
AMY2_ECOLI 343 VEPWFKPLAYALILLREN..GVPSVFYPDLYGAHYEDVG.....GDGQTYPIDMP
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AMC2_ORYSA 324 FPSDKVMQGYAYILTHP...GNPCIFYDHFFDWG.....
AMY3_HORVU 323 FPSDRVMQGYAYILTHP...GTPCIFYDHFFDWG.....
AMY2_HORVU 323 FPSDRVMQGYAYILTHP...GTPCIFYDHFFDWG.....
AMY6_HORVU 325 FPSDRVMQGYAYILTHP...GNPCIFYDHFFDWG.....
AMY4_HORVU 49 FPSDRVMQGYAYILTHP...RTPCIFYDHFFDWG.....
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AMYA_ASPNG 308 ..YSQAKNVLSYIFLSD...GIPIVYAGEEQHYAGGKVP.....YNREATWLSGYDTSAE
AMY1_SACFI 335 ..QSLISNAIAFVLLGD...GIPVIYYGQEQGLSGKSDP.....NNREALWLSGYNKESD
AMY3_DICTH 325 .SIDKSILAGSIYLTLA...GNTFIYYGEEIGMEGSKPD.....EYIREPFKWTDDMKSKYQ
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NEPU_BACST 435 .DIRKVKLLFLFQLTFT...GSPCIYYGDEIGMTGGNDP.....ECRKCMVWDPMQQNKEL
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AMY_STRGR 307 KNGSAYTLAGVFMLAWP.Y.GSPDVHSGYEFTDHDAGPP.....NGGTVNACYSDGWK
AMY_STRVL 307 KDGANYTLASVFMLAWP.Y.GSPDVHSGYEWTDKDAGPP.....NNGQVNACYTDGWK
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CDGT_BACS3 362 SNGDRRKLEQALAFTLTSR.GVPAIYYGSEQYMSGGNDP.....DNRARIPSFSTTTT
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hyd
query_A
α11 TT β11 TT β12 β13
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AMY3_WHEAT 337 LKQEITALATVRSRNGIHPGSTLDILKAEGDLYVAKIGGKVITKIGSRYNIGDN.....
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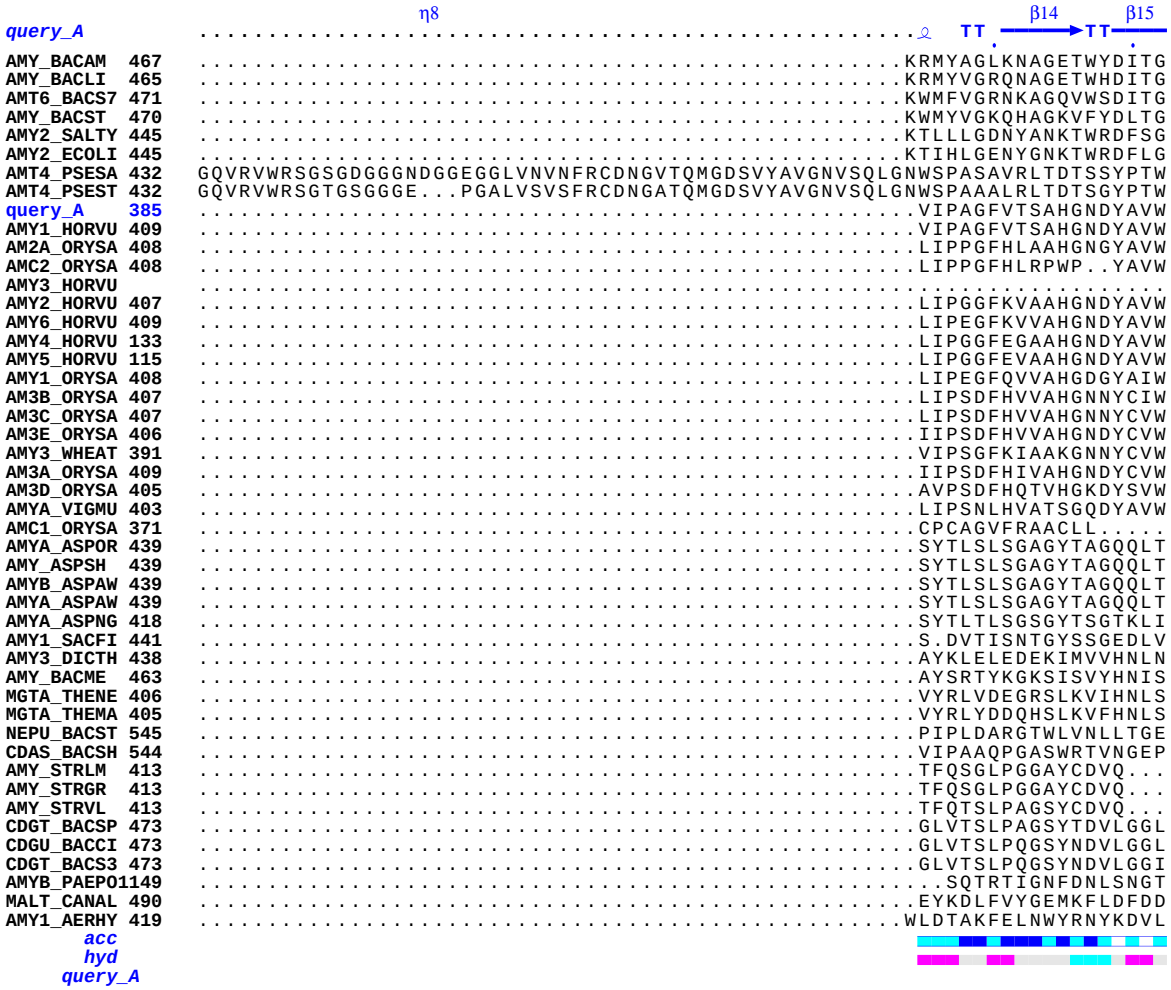
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AMC1_ORYSA 371
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AMY_BACME 463
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