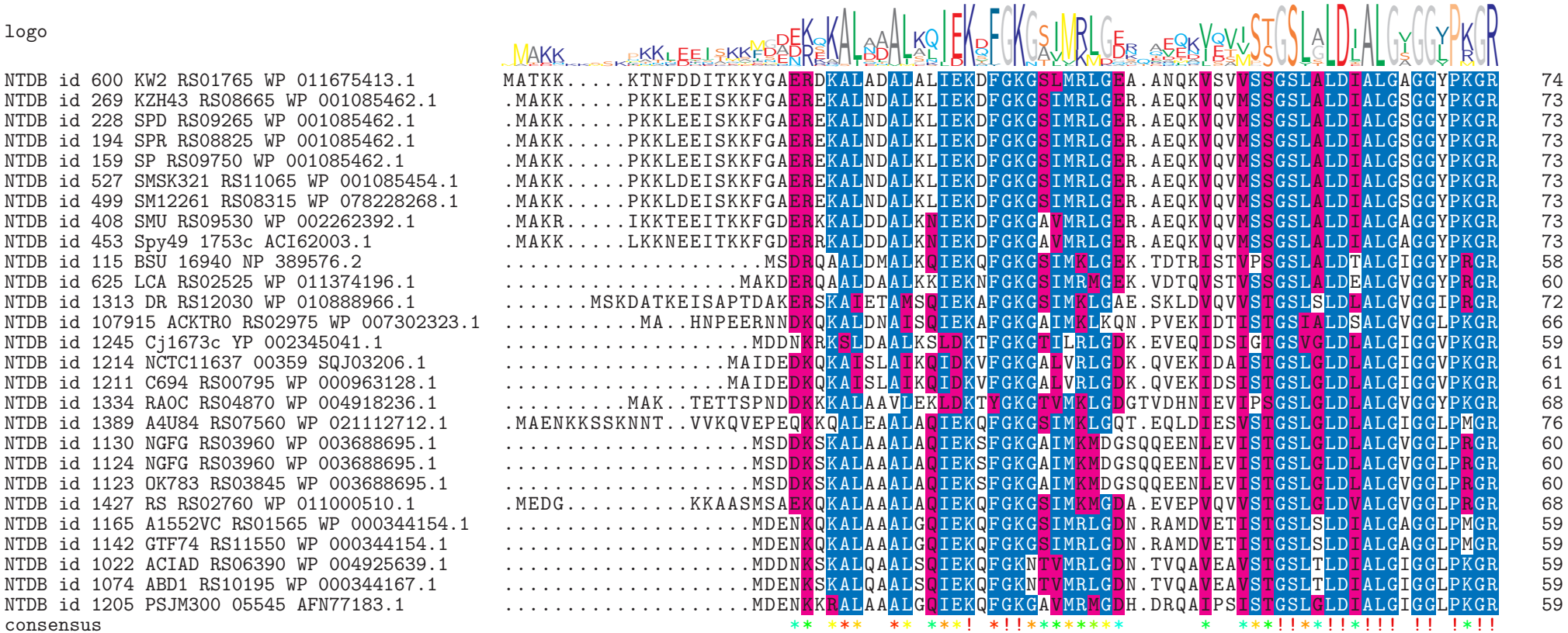
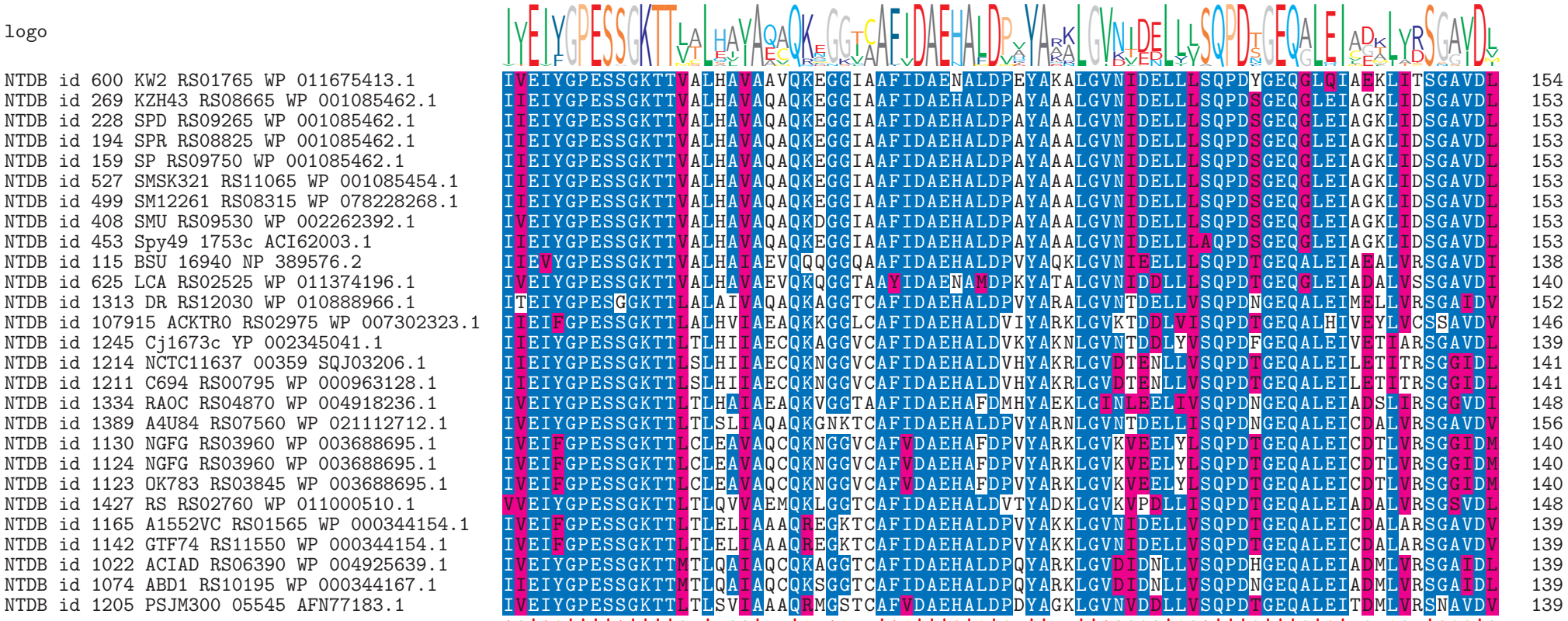
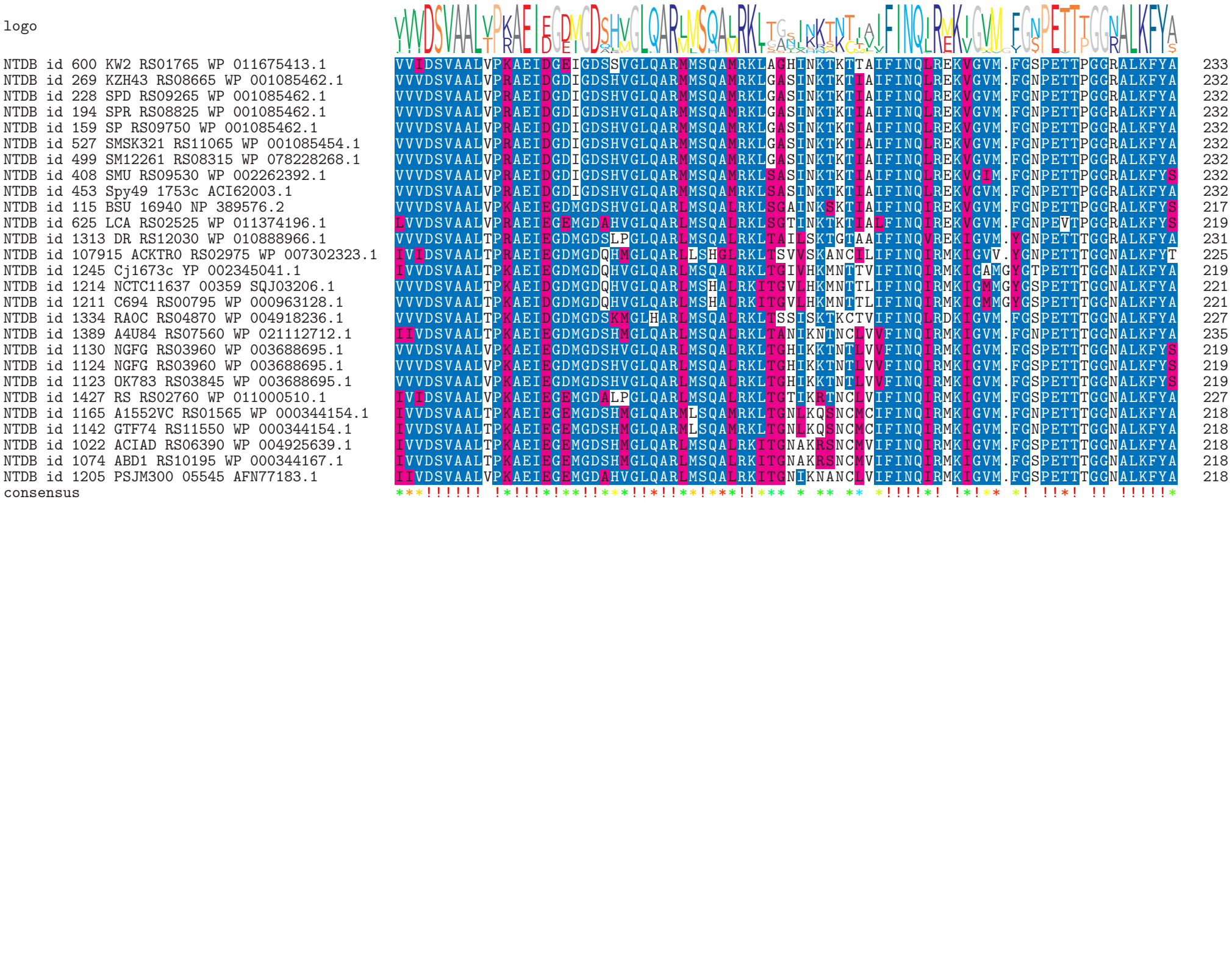
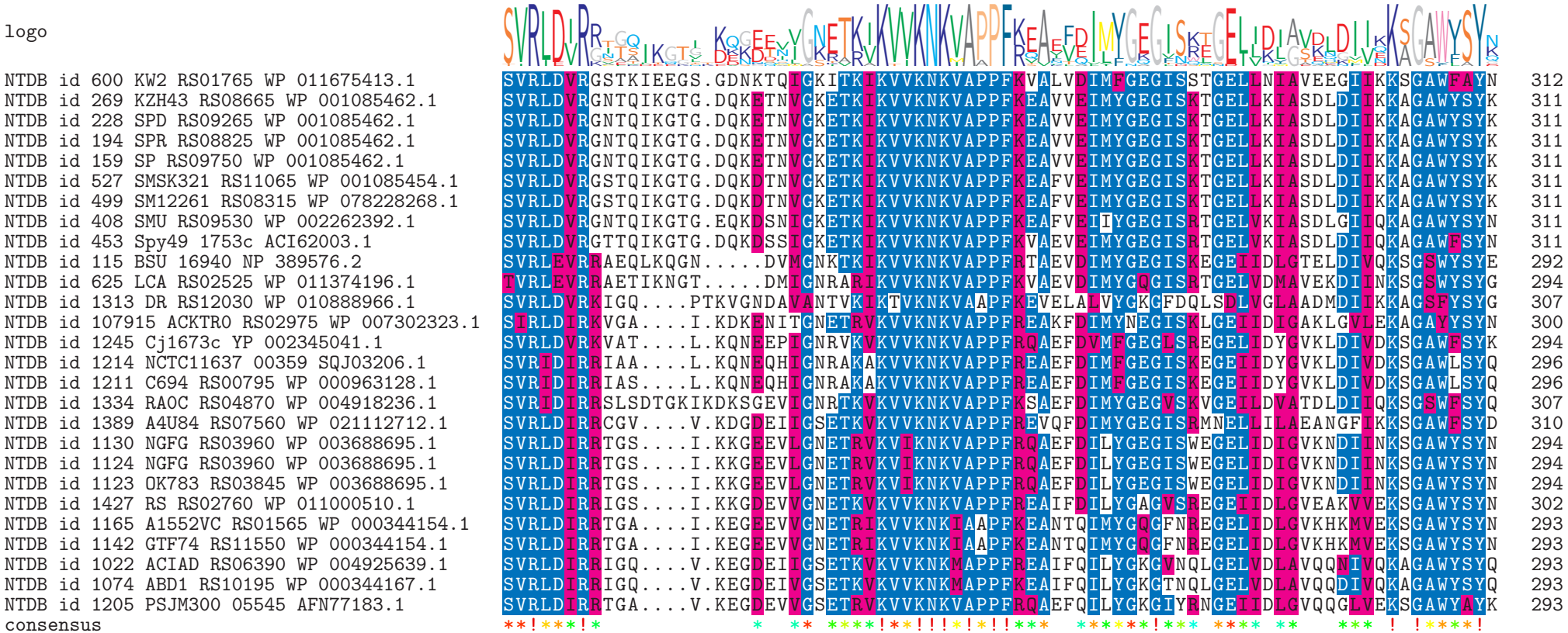
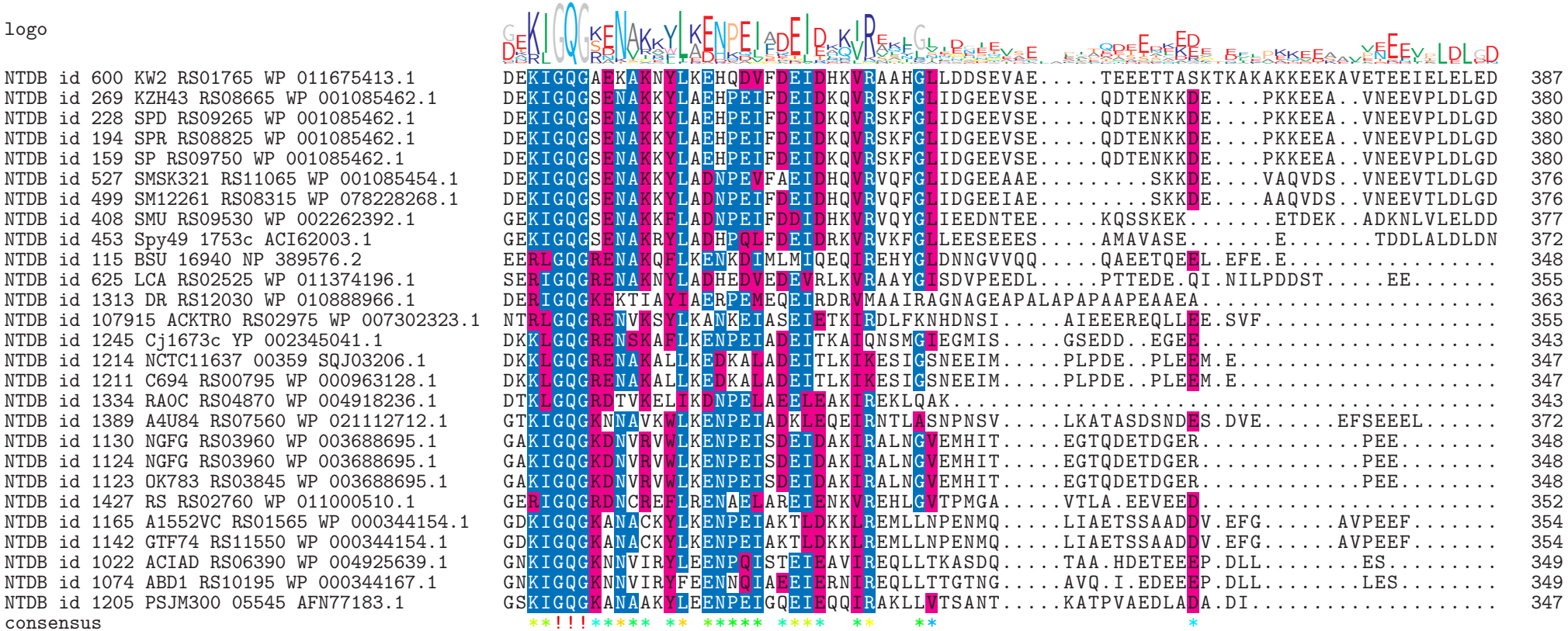

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NTDB id 408 SMU RS09530 WP 002262392.1 GEKIGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEE.....KQSSKEK.......ETDEK..ADKNLVLELDD 377
NTDB id 453 Spy49 1753c ACI62003.1 GEKIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEEES.....AMAVASE.......E.......TDDLALDLDN 372
NTDB id 115 BSU 16940 NP 389576.2 EERLGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQ.....QAEETQEEL.EFE.E.................. 348
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NTDB id 1245 Cj1673c YP 002345041.1 DKKLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMIS.....GSEDD..EGEE.......................... 343
NTDB id 1214 NCTC11637 00359 SQJ03206.1 DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIM.....PLPDE..PLEEM.E..................... 347
NTDB id 1211 C694 RS00795 WP 000963128.1 DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIM.....PLPDE..PLEEM.E..................... 347
NTDB id 1334 RA0C RS04870 WP 004918236.1 DTKLGQGRDTVKELIKDNPELAEELEAKIREKLQAK.. 343
NTDB id 1389 A4U84 RS07560 WP 021112712.1 GTKIGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPNSV.....LKATASDSNDES.DVE......EFSEEEL...... 372
NTDB id 1130 NGFG RS03960 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHIT.....EGTQDETDGER.............PEE........ 348
NTDB id 1124 NGFG RS03960 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHIT.....EGTQDETDGER.............PEE........ 348
NTDB id 1123 OK783 RS03845 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHIT.....EGTQDETDGER.............PEE........ 348
NTDB id 1427 RS RS02760 WP 011000510.1 GERIGQGRDNCREFLRENAELAREIENKVREHLGVTPMGA.....VTLA.EEVEED.......................... 352
NTDB id 1165 A1552VC RS01565 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQ.....LIAETSSAADDV.EFG......AVPEEF....... 354
NTDB id 1142 GTF74 RS11550 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQ.....LIAETSSAADDV.EFG......AVPEEF....... 354
NTDB id 1022 ACIAD RS06390 WP 004925639.1 GNKIGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQ.....TAA.HDETEEEP.DLL.........ES......... 349
NTDB id 1074 ABD1 RS10195 WP 000344167.1 GNKIGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNG.....AVQ.I.EDEEEP.DLL.........LES......... 349
NTDB id 1205 PSJM300 05545 AFN77183.1 GSKIGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANT.....KATPVAEDLADA.DI..................... 347
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consensus

X non conserved
X similar
X $\geq$ 50% conserved