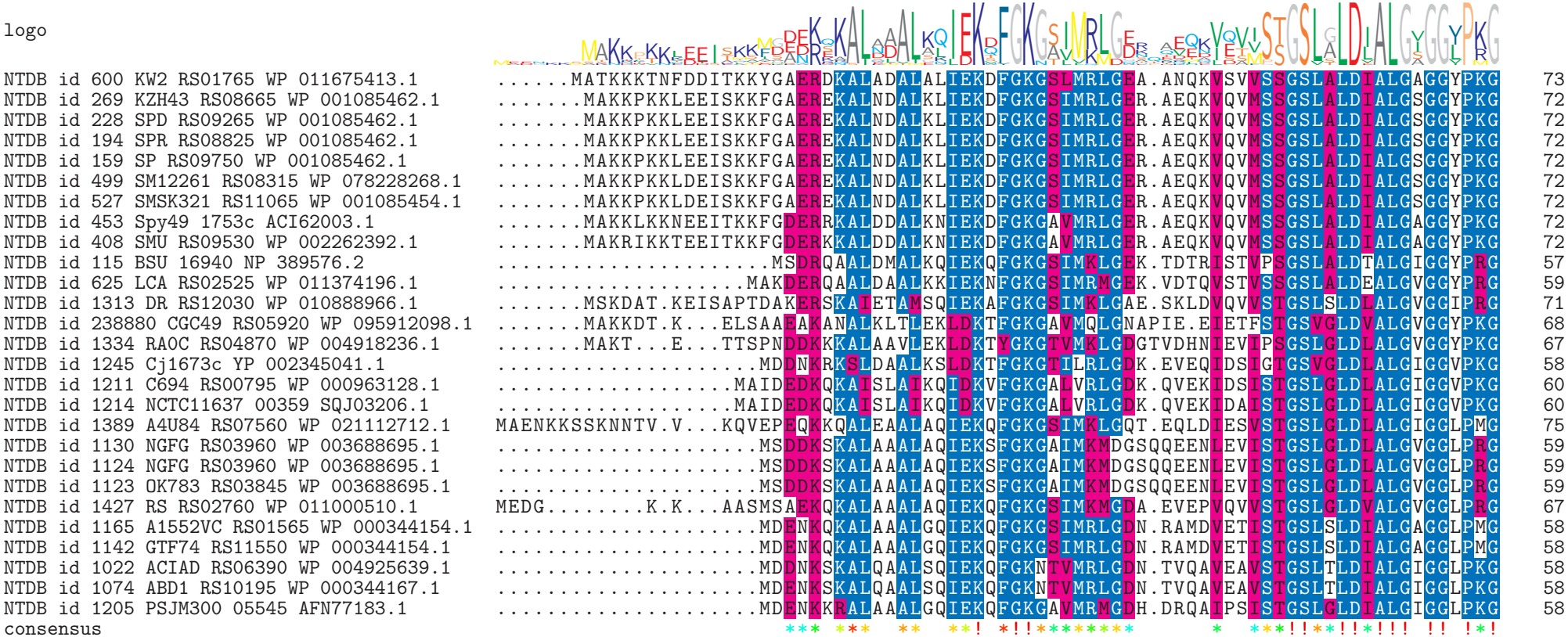
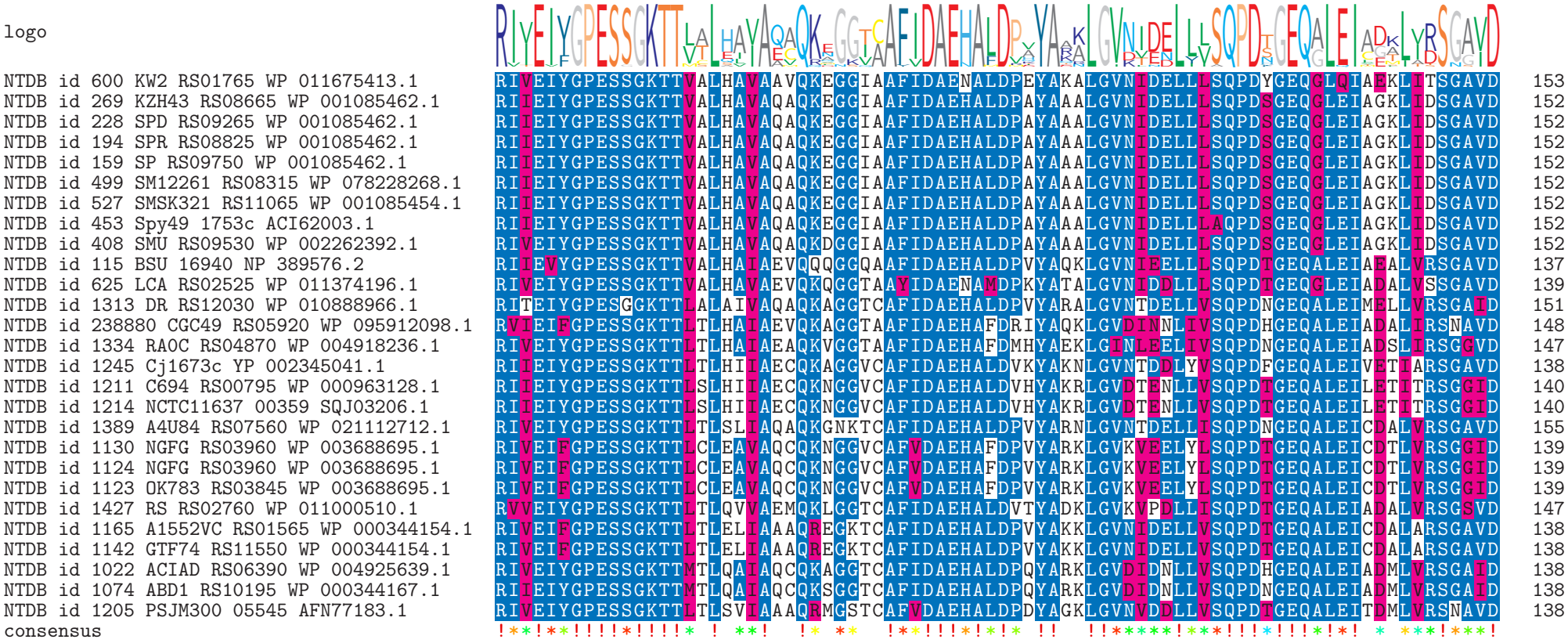
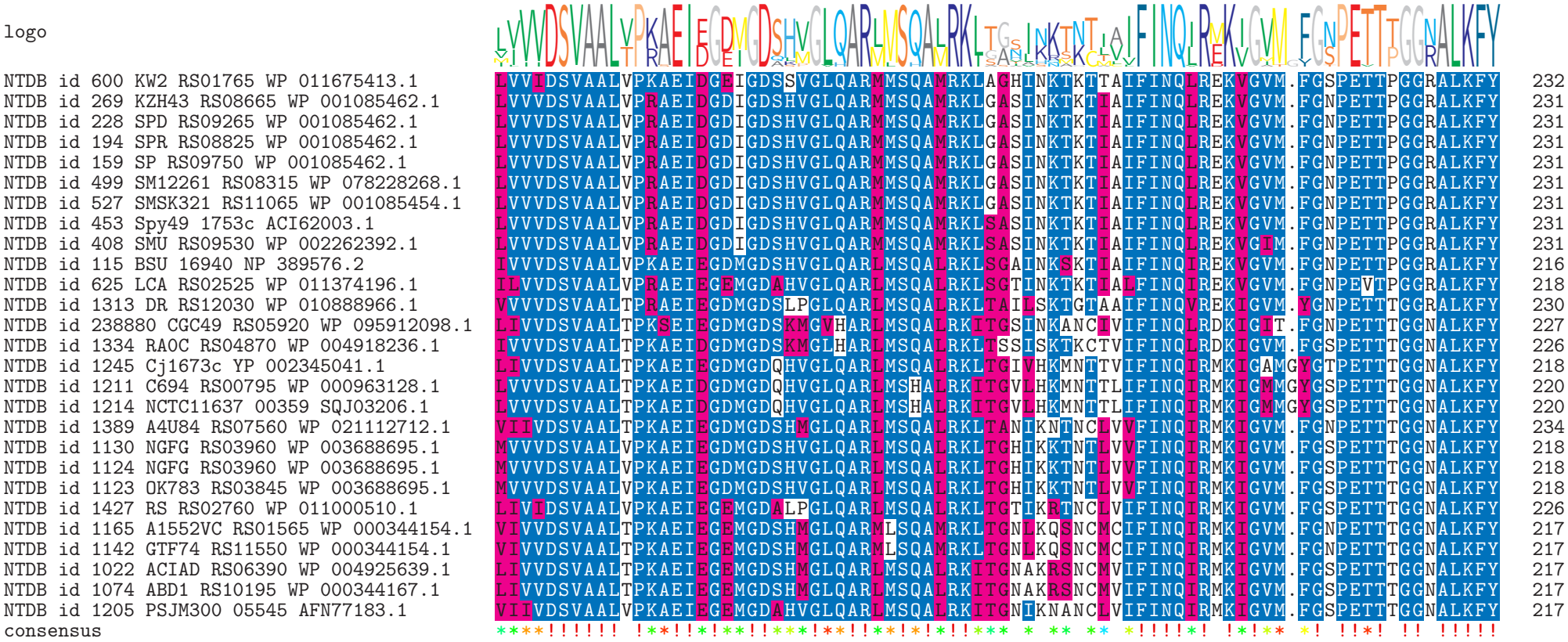
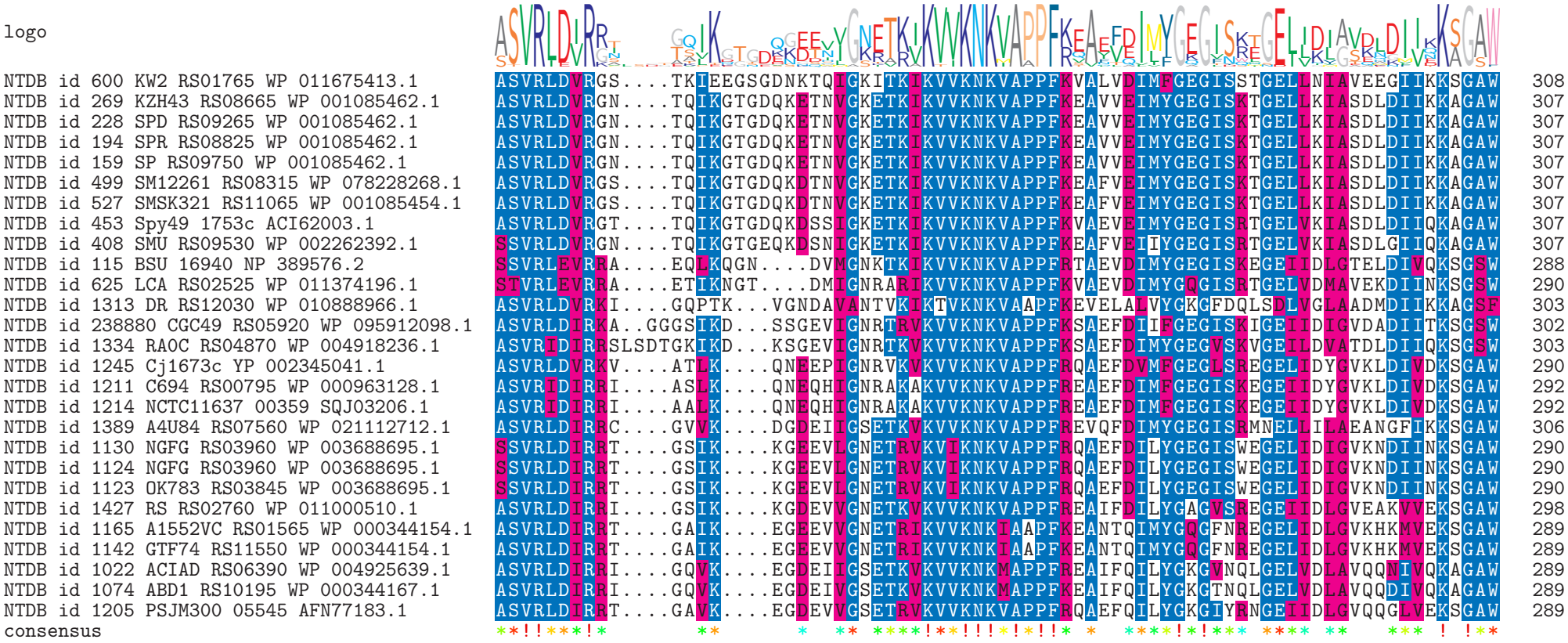

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NTDB id 1313 DR RS12030 WP 010888966.1     YSYGDERIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA.....................  363
NTDB id 238880 CGC49 RS05920 WP 095912098.1 FSYQGTKLGQGRDTVKALLKDNPELTEELENKIKEFLKNNDDDTTPKKG..KKGKSKADIE.........TQNSDDDSFD  371
NTDB id 1334 RA0C RS04870 WP 004918236.1   FSYQDTKLGQGRDTVKELIKDNPELAEELEAKIREKLQAK.....................................  343
NTDB id 1245 Cj1673c YP 002345041.1        FSYKDKKLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMISGSEDD..E..GEE.....................  343
NTDB id 1211 C694 RS00795 WP 000963128.1   LSYQDKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDE..P..LEE.............ME.....  347
NTDB id 1214 NCTC11637 00359 SQJ03206.1    LSYQDKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDE..P..LEE.............ME.....  347
NTDB id 1389 A4U84 RS07560 WP 021112712.1  FSYDGTKIGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPNSVLKATA..SDSNDE.............SDVEEFS  368
NTDB id 1130 NGFG RS03960 WP 003688695.1   YSYNGAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQD..ETDGER.....................P  346
NTDB id 1124 NGFG RS03960 WP 003688695.1   YSYNGAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQD..ETDGER.....................P  346
NTDB id 1123 OK783 RS03845 WP 003688695.1  YSYNGAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQD..ETDGER.....................P  346
NTDB id 1427 RS RS02760 WP 011000510.1     YSYNGERIGQGRDNCREFLRENAELAREIENKVREHLGVTPMGAVTLA...EEVEED.....................  352
NTDB id 1165 A1552VC RS01565 WP 000344154.1 YSYNGDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQLIAET..SSAADD.............VEFGAVP  351
NTDB id 1142 GTF74 RS11550 WP 000344154.1  YSYNGDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQLIAET..SSAADD.............VEFGAVP  351
NTDB id 1022 ACIAD RS06390 WP 004925639.1  YSYQGNKIGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAA.H..DETEEE.............PDLL..E  348
NTDB id 1074 ABD1 RS10195 WP 000344167.1   YSYQGNKIGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGAVQ.I...EDEEE.............PDLL..L  347
NTDB id 1205 PSJM300 05545 AFN77183.1      YAYKGSKIGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTKATPV..AEDLAD.............ADI....  347
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NTDB id 228 SPD RS09265 WP 001085462.1	ELEIEIEE	388
NTDB id 194 SPR RS08825 WP 001085462.1	ELEIEIEE	388
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NTDB id 1389 A4U84 RS07560 WP 021112712.1	EEEL....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	EE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	EE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	EE.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	.....	352
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NTDB id 1205 PSJM300 05545 AFN77183.1	.....	347

consensus

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