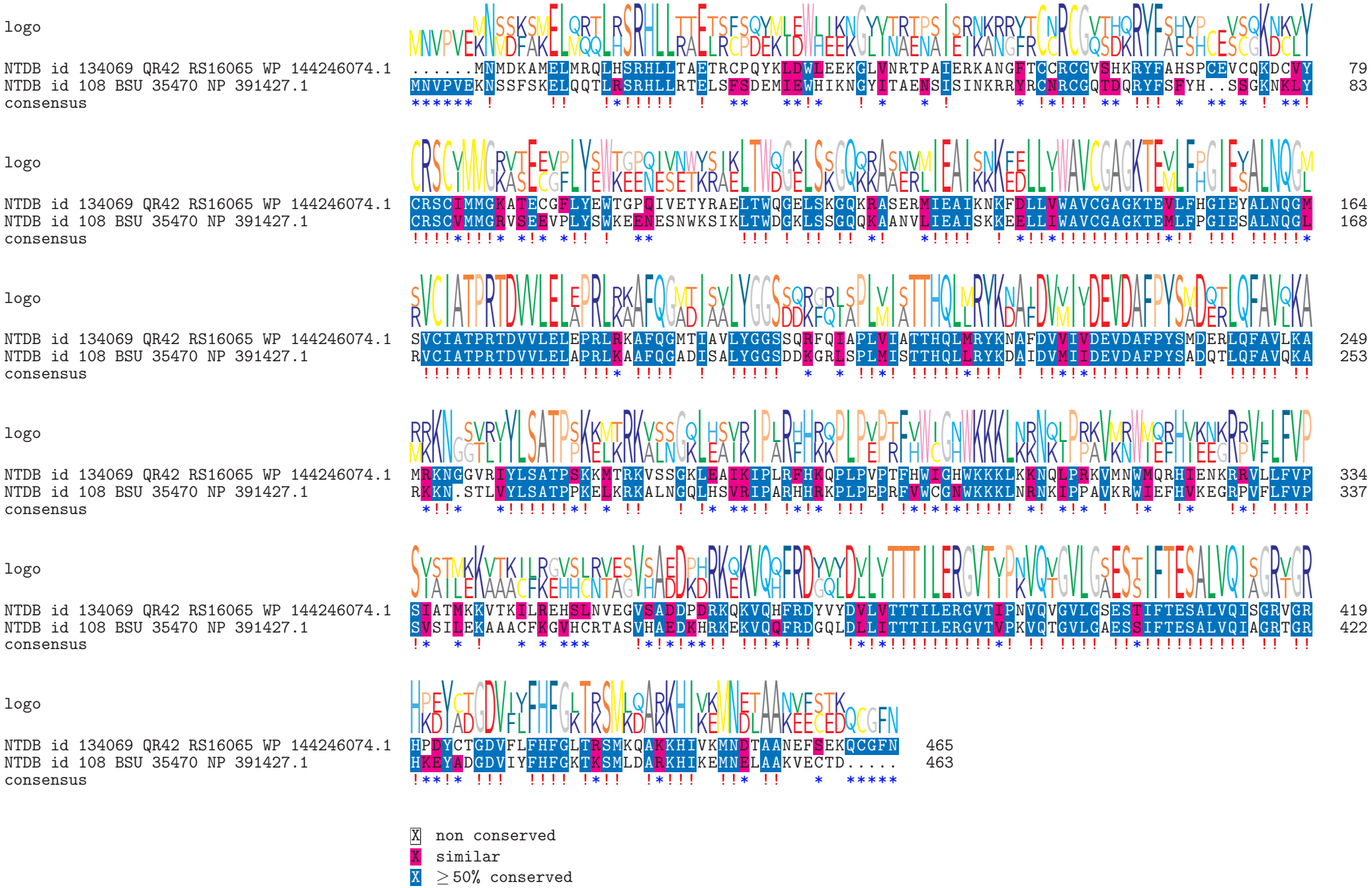
logo
NTDB id 134069 QR42 RS16065 WP 144246074.1 ......MNMDKAMELMRQLHSRHLLTAETRCPQYKLDWLEEKGLVNRTPAIERKANGFTCCRCGVSHKRYFAHSPCEVCQKDCVY 79
NTDB id 108 BSU 35470 NP 391427.1 MNVPVEKNSSFSKELQQTLRSRHLLRTELSFSDEMIEWHIKNGYITAENSISINKRRYRCNRCGQTDQRYFSFYH..SSGKNKLY 83
consensus ****** ! !! !*!!!!! ! ** **!* ! * * ! * !*!!! ** !!! * ** * ! **!
logo
NTDB id 134069 QR42 RS16065 WP 144246074.1 CRSCIMMGKATECGFLYEWTGPQIVETYRAELTWQGELSKGQKRASERMIEAIKNKFDLLVWAVCGAGKTEVLFHGIEYALNQGM 164
NTDB id 108 BSU 35470 NP 391427.1 CRSCVMMGRVSEEVPLYSWKEENESNWKSIKLTWDGKLSSGQQKAANVLIEAISKKEELLIWAVCGAGKTEMLFPGIESALNQGL 168
consensus !!!!*!!!* *!* *!! ! ** !!! ! !! !! *! *!!!! ! *!!*!!!!!!!!!!*!! !!! !!!!!*
logo
NTDB id 134069 QR42 RS16065 WP 144246074.1 SVCIATPRTDVVLELEPRLRKAFQGMTIAVLYGGSSQRFQIAPLVIATTHQLMRYKNAFDVVIVDEVDAFPYSMDERLQFAVLKA 249
NTDB id 108 BSU 35470 NP 391427.1 RVCIATPRTDVVLELAPRLKAAFQGADISALYGGSDDKGRLSPLMISTTHQLLRYKDAIDVMIIDEVDAFPYSADQTLQFAVQKA 253
consensus !!!!!!!!!!!!!!! !!!* !!!! ! !!!!! * * !!*! !!!!!*!!! ! !!*!*!!!!!!!!! ! !!!!! !!
logo
NTDB id 134069 QR42 RS16065 WP 144246074.1 MRKNGGVRIYLSATPSKKMTRKVSSGKLFAIKIPLRFHKQPLPVPTFHWIGHWKKKLKKNQLPRKVMNWMQRHIENKRRVLLFVP 334
NTDB id 108 BSU 35470 NP 391427.1 RKKN.STLVYLSATPPKELKRKALNGQLHSVRIPARHHRKPLPEPRFVWCGNWKKKLNRNKIPPAVKRWIEFHVKEGRPVFLFVP 337
consensus *!!* *!!!!!!*! * !! ! !* **!! !*!* !!! ! !*!*!*!!!!! *! *!* ! !* !* !*! !!!!
logo
NTDB id 134069 QR42 RS16065 WP 144246074.1 SIATMKKVTKILREHSLNVEGVSADDPDRKQKVQHFRDYVYDVLVTTTILERGVTIPNVQVGVLGSESTIFTESALVQISGRVGR 419
NTDB id 108 BSU 35470 NP 391427.1 SVSILEKAAACFKGVHCRTASVHAEDKHRKEKVQQFRDGQLDLLITTTILERGVTVPKVQTGVLGAESSIFTESALVQIAGRTGR 422
consensus !* * ! * * *** !*!*!**!! !!!*!!! !*!*!!!!!!!!!*! !! !!!! !!*!!!!!!!!!! !! !!
logo
NTDB id 134069 QR42 RS16065 WP 144246074.1 HPDYCTGDVFLFHFGLTRSMKQAKKHIVKMNDTAANEFSEKQCGFN 465
NTDB id 108 BSU 35470 NP 391427.1 HKEYADGDVIYFHFGKTKSMLDARKHIKEMNELAAKVECTD..... 463
consensus !**!* !!! !!!! !*!! !*!!! !!* !! * *****
X non conserved
X similar
X ≥ 50% conserved