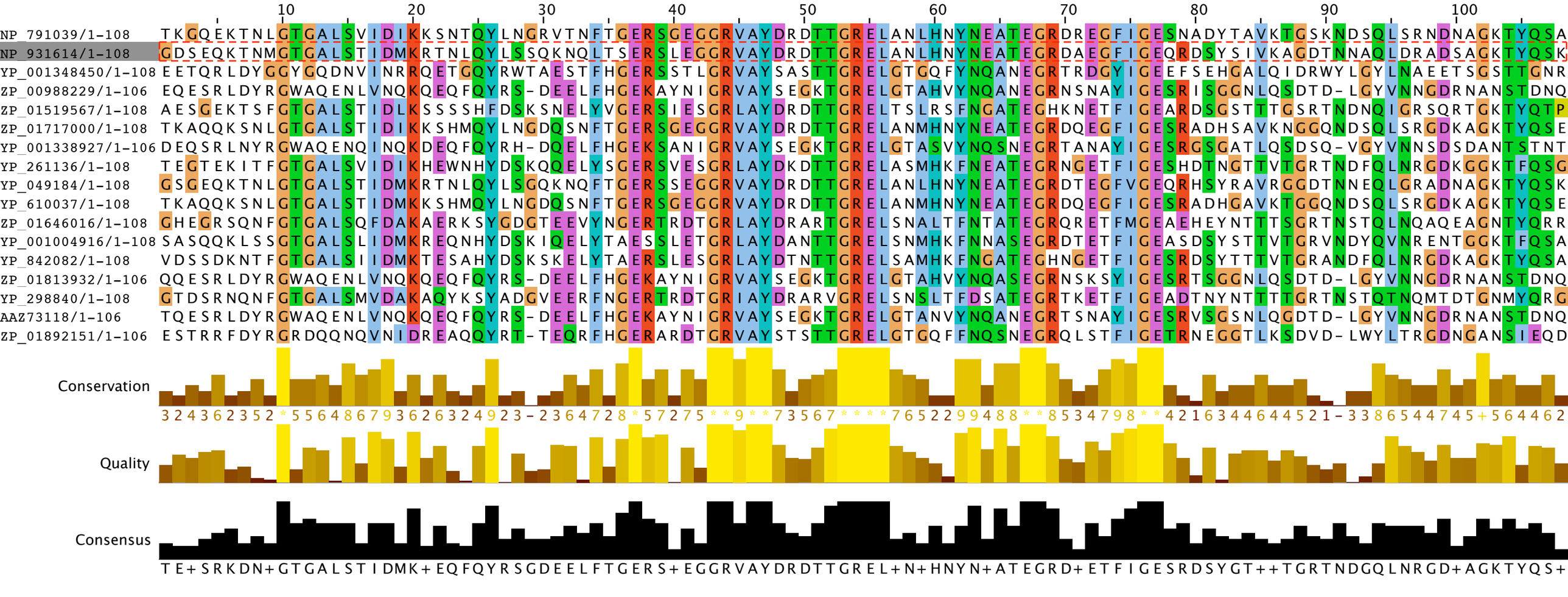
10 20 30 40 50 60 70 80 90 100
NP_791039/1-108 TKGQEKTNLGTGALSVIDIKKSNTQYLNGRVTNFTGERSGEGGRVAYDRDTTGRELANLHNYNEATEGRDREGFIGESNADYTAVKTGSKNDSQLSRNDNAGKTYQSA
NP_931614/1-108 GDSEQKTNMGTGALSTIDMKRTNLQYLSSQKNQLTSERSLEGGRVAYDRDTTGRELANLHNYNEATEGRDAEGFIGEQRDSYSIVKAGDTNNAQLDRADSAGKTYQSK
YP_001348450/1-108 EETQRLDYGGYGQDNVINRRQETGQYRWTAESTFHGERSSTLGRVAYSASTTGRELGTGQFYNQANEGRTRDGYIGEEFSEHGALQIDRWYLGYLNAEETSGSTTGNR
ZP_00988229/1-106 EQESRLDYRGWAQENLVNQKQEQFQYRS-DEELFHGEKAYNIGRVAYSEGKTGRELGTAHVYNQANEGRNSNAYIGESRISGGNLQSDTD-LGYVNNGDRNANSTDNQ
ZP_01519567/1-108 AESGEKTSFGTGALSTIDLKSSSSHFDSKSNELYVGERSIESGRLAYDRDTTGRELTSLRSFNGATEGHKNETFIGEARDSGSTTTGSRTNDNQIGRSQRTGKTYQTP
ZP_01717000/1-108 TKAQQKSNLGTGALSTIDIKKSHMQYLNGDQSNFTGERSGEGGRVAYDRDTTGRELANMHNYNEATEGRDQEGFIGESRADHSAVKNGGQNDSQLSRGDKAGKTYQSE
YP_001338927/1-106 DEQSRLNYRGWAQENQINQKDEQFQYRH-DQELFHGEKSANIGRVAYSEGKTGRELGTASVYNQSNEGRTANAYIGESRGSGATLQSDSQ-VGYVNNSDSDANTSTNT
YP_261136/1-108 TEGTEKITFGTGALSVIDIKHEWNHYDSKQQELYSGERSVESGRLAYDKDTTGRELASMHKFNEATEGRNGETFIGESHDTNGTTVTGRTNDFQLNRGDKGGKTFQSG
YP_049184/1-108 GSGEQKTNLGTGALSTIDMKRTNLQYLSGQKNQFTGERSSEGGRVAYDRDTTGRELANLHNYNEATEGRDTEGFVGEQRHSYRAVRGGDTNNEQLGRADNAGKTYQSK
YP_610037/1-108 TKAQQKSNLGTGALSTIDMKKSHMQYLNGDQSNFTGERSGEGGRVAYDRDTTGRELANMHNYNEATEGRDQEGFIGESRADHGAVKTGGQNDSQLSRGDKAGKTYQSE
ZP_01646016/1-108 GHEGRSQNFGTGALSQFDAKAERKSYGDGTEEVYNGERTRDTGRLAYDRARTGRELSNALTFNTATEGRQRETFMGEAEHEYNTTTSGRTNSTQLNQAQEAGNTYQRR
YP_001004916/1-108 SASQQKLSSGTGALSLIDMKREQNHYDSKIQELYTAESSLETGRLAYDANTTGRELSNMHKFNNASEGRDTETFIGEASDSYSTTVTGRVNDYQVNRENTGGKTFQSA
YP_842082/1-108 VDSSDKNTFGTGALSIIDMKTESAHYDSKSKELYTAERSLESGRLAYDTNTTGRELSAMHKFNGATEGHNGETFIGESRDSYTTTVTGRANDFQLNRGDKAGKTYQSA
ZP_01813932/1-106 QQESRLDYRGWAQENLVNQKQEQFQYRS-DEELFHGEKAYNIGRVAYSEGKTGRELGTAHVYNQASEGRNSKSYIGESRTSGGNLQSDTD-LGYVNNGDRNANSTDNQ
YP_298840/1-108 GTDSRNQNFGTGALSMVDAKAQYKSYADGVEERFNGERTRDTGRIAYDRARVGRELSNSLTFDSATEGRTKETFIGEADTNYNTTTTGRTNSTQTNQMTDTGNMYQRG
AAZ73118/1-106 TQESRLDYRGWAQENLVNQKQEQFQYRS-DEELFHGEKAYNIGRVAYSEGKTGRELGTANVYNQANEGRTSNAYIGESRVSGSNLQGDTD-LGYVNNGDRNANSTDNQ
ZP_01892151/1-106 ESTRRFDYRGRDQQNQVNIDREAQQYRT-TEQRFHGERARDTGRVAYSTSTTGRELGTGQFFNQSNEGRQLSTFIGETRNEGGTLKSDVD-LWYLTRGDNGANSIEQD
Conservation
3 2 4 3 6 2 3 5 2 * 5 5 6 4 8 6 7 9 3 6 2 6 3 2 4 9 2 3 - 2 3 6 4 7 2 8 * 5 7 2 7 5 * * 9 * * 7 3 5 6 7 * * * * 7 6 5 2 2 9 9 4 8 8 * * 8 5 3 4 7 9 8 * * 4 2 1 6 3 4 4 6 4 4 5 2 1 - 3 3 8 6 5 4 4 7 4 5 + 5 6 4 4 6 2
Quality
Consensus
T E + S R K D N + G T G A L S T I D M K + E Q F Q Y R S G D E E L F T G E R S + E G G R V A Y D R D T T G R E L + N + H N Y N + A T E G R D + E T F I G E S R D S Y G T + + T G R T N D G Q L N R G D + A G K T Y Q S +