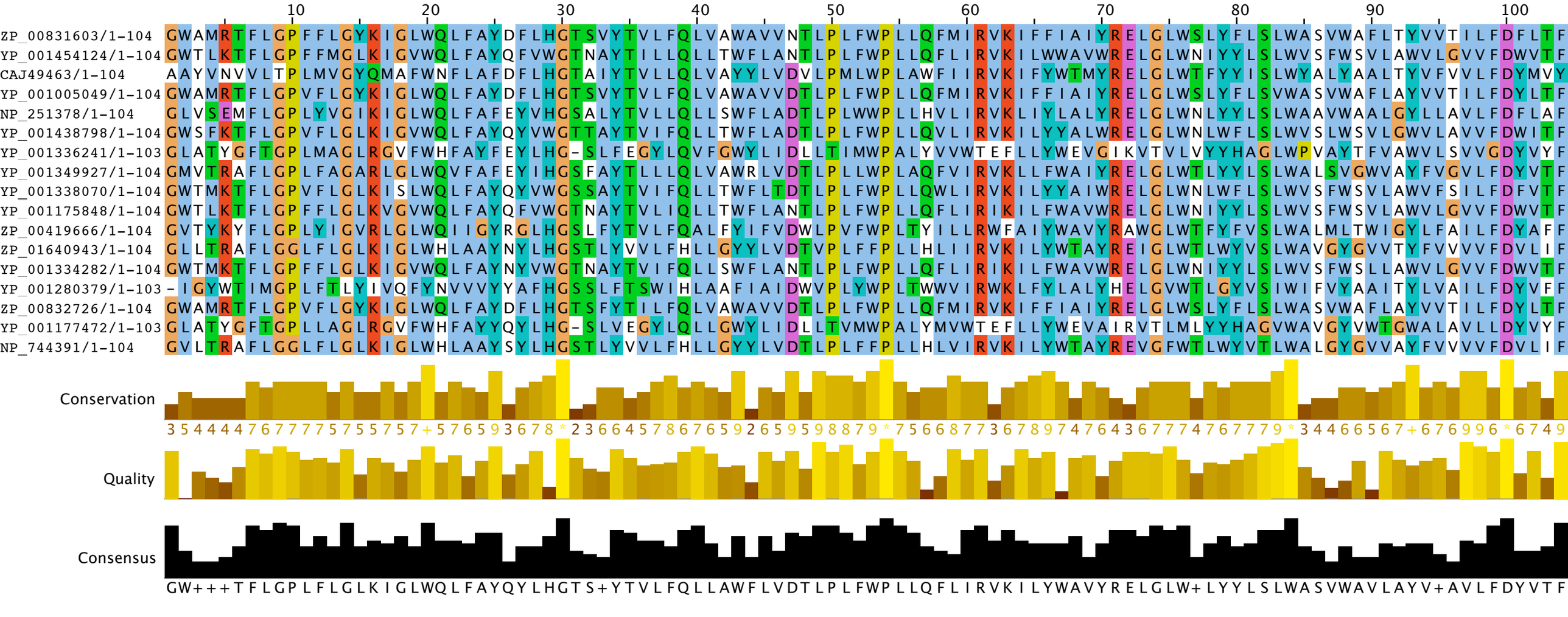
10 20 30 40 50 60 70 80 90 100
ZP_00831603/1-104 GWAMRTFLGPFFLGYKIGLWQLFAYDFLHGTSVYTVLFQLVAWAVVNTLPLFWPLLQFMIRVKIFFIAIYRELGLWSLYFLSLWASVWAFLTYVVTILFDFLTF
YP_001454124/1-104 GWTLKTFLGPFFMGLKIGVWQLFAYQFVWGTNAYTILLQLLTWFLANTLPLFWPLLQFLIRVKILWWAVWRELGLWNIYYLSLWVSFWSVLAWVLGVVFDWVTF
CAJ49463/1-104 AAYVNVVLTPLMVGYQMAFWNFLAFDFLHGTAIYTVLLQLVAYYLVDVLPMLWPLAWFIIRVKIFYWTMYRELGLWTFYYISLWYALYAALTYVFVVLFDYMVY
YP_001005049/1-104 GWAMRTFLGPVFLGYKIGLWQLFAYDFLHGTSVYTVLFQLVAWAVVDTLPLFWPLLQFMIRVKIFFIAIYRELGLWSLYFLSVWASVWAFLAYVVTILFDYLTF
NP_251378/1-104 GLVSEMFLGPLYVGIKIGLWQLFAFEYVHGSALYTVLLQLLSWFLADTLPLWWPLLHVLIRVKLIYLALYRELGLWNLYYLSLWAAVWAALGYLLAVLFDFLAF
YP_001438798/1-104 GWSFKTFLGPVFLGLKIGVWQLFAYQYVWGTTAYTVIFQLLTWFLADTLPLFWPLLQVLIRVKILYYALWRELGLWNLWFLSLWVSLWSVLGWVLAVVFDWITF
YP_001336241/1-103 GLATYGFTGPLMAGLRGVFWHFAYFEYLHG-SLFEGYLQVFGWYLIDLLTIMWPALYVVWTEFLLYWEVGIKVTVLVYYHAGLWPVAYTFVAWVLSVVGDYVYF
YP_001349927/1-104 GMVTRAFLGPLFAGARLGLWQVFAFEYIHGSFAYTLLLQLVAWRLVDTLPLLWPLAQFVIRVKLLFWAIYRELGLWTLYYLSLWALSVGWVAYFVGVLFDYVTF
YP_001338070/1-104 GWTMKTFLGPVFLGLKISLWQLFAYQYVWGSSAYTVIFQLLTWFLTDTLPLFWPLLQWLIRVKILYYAIWRELGLWNLWFLSLWVSFWSVLAWVFSILFDFVTF
YP_001175848/1-104 GWTLKTFLGPFFLGLKVGVWQLFAYQFVWGTNAYTVLIQLLTWFLANTLPLFWPLLQFLIRIKILFWAVWRELGLWNIYYLSLWVSFWSVLAWVLGVVFDWVTF
ZP_00419666/1-104 GVTYKYFLGPLYIGVRLGLWQIIGYRGLHGSLFYTVLFQALFYIFVDWLPVFWPLTYILLRWFAIYWAVYRAWGLWTFYFVSLWALMLTWIGYLFAILFDYAFF
ZP_01640943/1-104 GLLTRAFLGGLFLGLKIGLWHLAAYNYLHGSTLYVVLFHLLGYYLVDTVPLFFPLLHLIIRVKILYWTAYREIGLWTLWYVSLWAVGYGVVTYFVVVVFDVLIF
YP_001334282/1-104 GWTMKTFLGPFFLGLKIGVWQLFAYNYVWGTNAYTVIFQLLSWFLANTLPLFWPLLQFLIRIKILFWAVWRELGLWNIYYLSLWVSFWSLLAWVLGVVFDWVTF
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ZP_00832726/1-104 GWAMRTFLGPVFLGYKIGLWQLFAYDFLHGTSFYTILFQLVAWAVVDTLPLFWPLLQFMIRVKIFFIAIYRELGLWSLYFLSLWASVWAFLAYVVTILFDYLTF
YP_001177472/1-103 GLATYGFTGPLLAGLRGVFWHFAYYQYLHG-SLVEGYLQLLGWYLIDLLTVMWPALYMVWTEFLLYWEVAIRVTLMLYYHAGVWAVGYVWTGWALAVLLDYVYF
NP_744391/1-104 GVLTRAFLGGLFLGLKIGLWHLAAYSYLHGSTLYVVLFHLLGYYLVDTLPLFFPLLHLVIRVKILYWTAYREVGFWTLWYVTLWALGYGVVAYFVVVVFDVLIF
Conservation
3 5 4 4 4 4 7 6 7 7 7 7 5 7 5 5 7 5 7 + 5 7 6 5 9 3 6 7 8 * 2 3 6 6 4 5 7 8 6 7 6 5 9 2 6 5 9 5 9 8 8 7 9 * 7 5 6 6 8 7 7 3 6 7 8 9 7 4 7 6 4 3 6 7 7 7 4 7 6 7 7 7 9 * 3 4 4 6 6 5 6 7 + 6 7 6 9 9 6 * 6 7 4 9
Quality
Consensus
GW+++TFLGPLFLGLKIGLWQLFAYQYLHGTS+YTVLFQLLAWFLVDTLPLFWPLLQFLIRVKILYWAVYRELGLW+LYYLSLWASVWAVLAYV+AVLFDYVTF