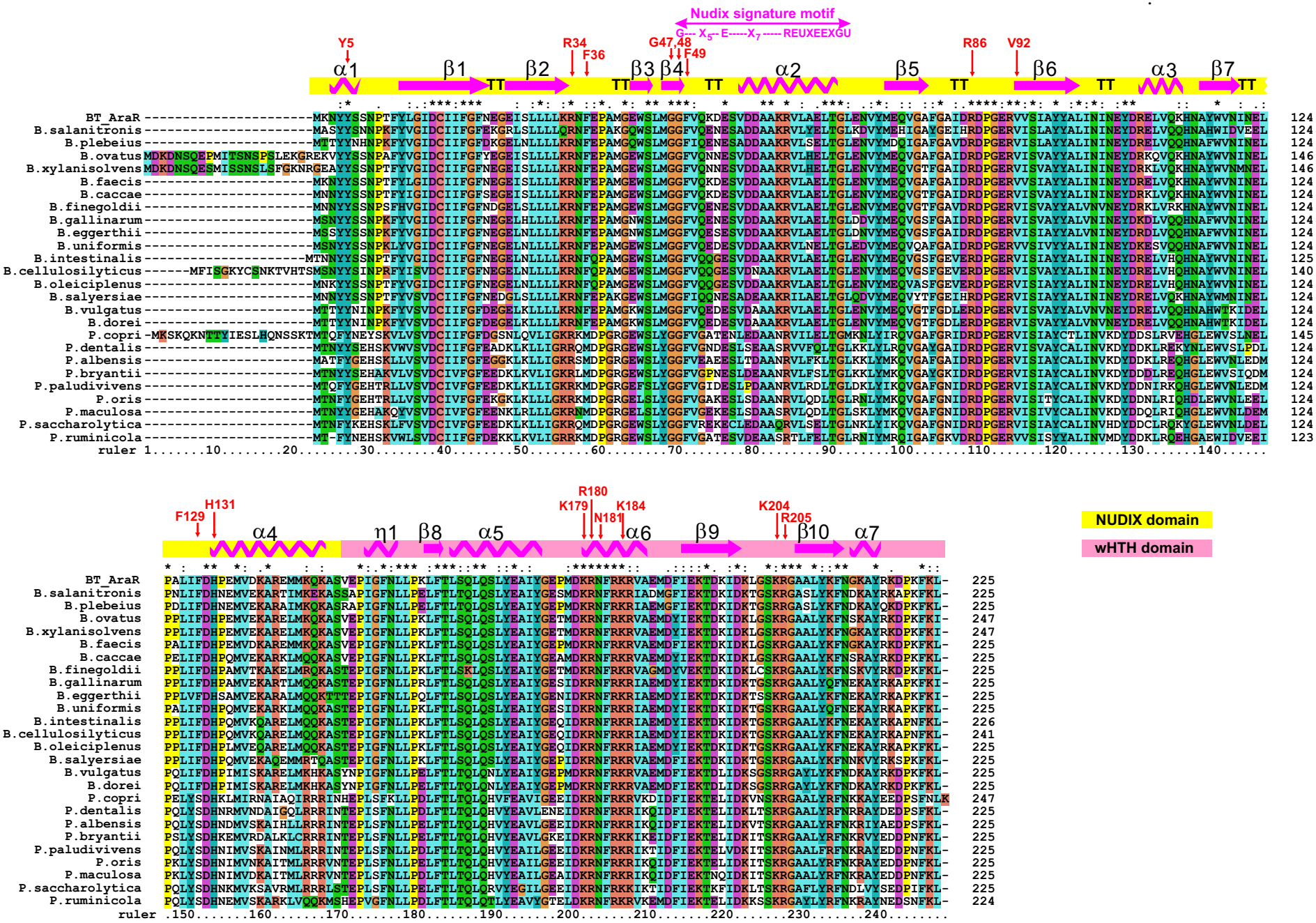
Nudix signature motif
G--- X5-- E-----X7 ----- REUXEEXGU
Y5
R34
F36
G47,48
F49
R86
V92
α1
β1
β2
β3
β4
α2
β5
β6
α3
β7
TT
BT_AraR
B.salanitronis
B.plebeius
B.ovatus
B.xylanisolvens
B.faecis
B.caccae
B.finegoldii
B.gallinarum
B.eggerthii
B.uniformis
B.intestinalis
B.cellulosilyticus
B.oleiciplenus
B.salyersiae
B.vulgatus
B.dorei
P.copri
P.dentalis
P.albensis
P.bryantii
P.paludivivens
P.oris
P.maculosa
P.saccharolytica
P.ruminicola
ruler
F129
H131
R180
K179
N181
K184
K204
R205
α4
η1
β8
α5
α6
β9
β10
α7
NUDIX domain
wHTH domain