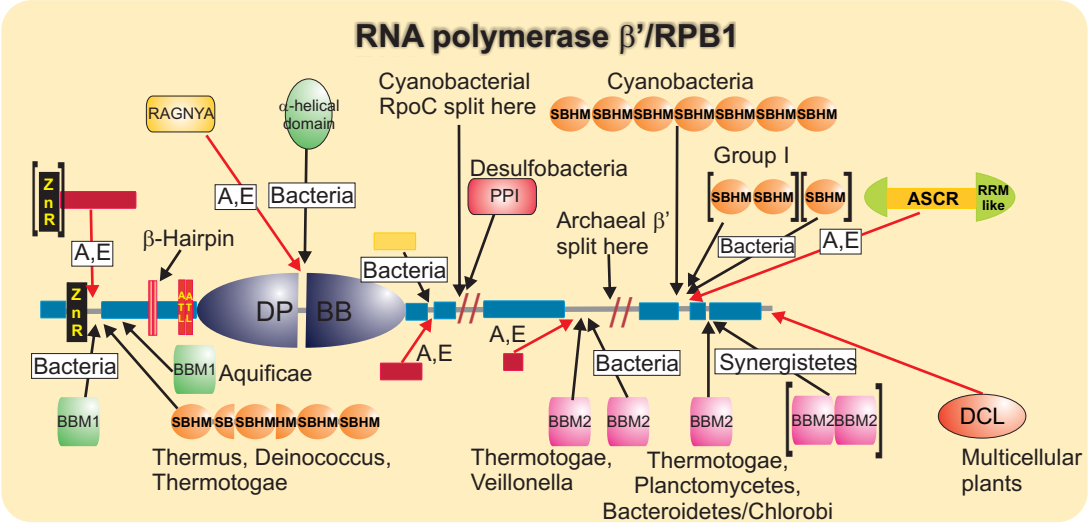
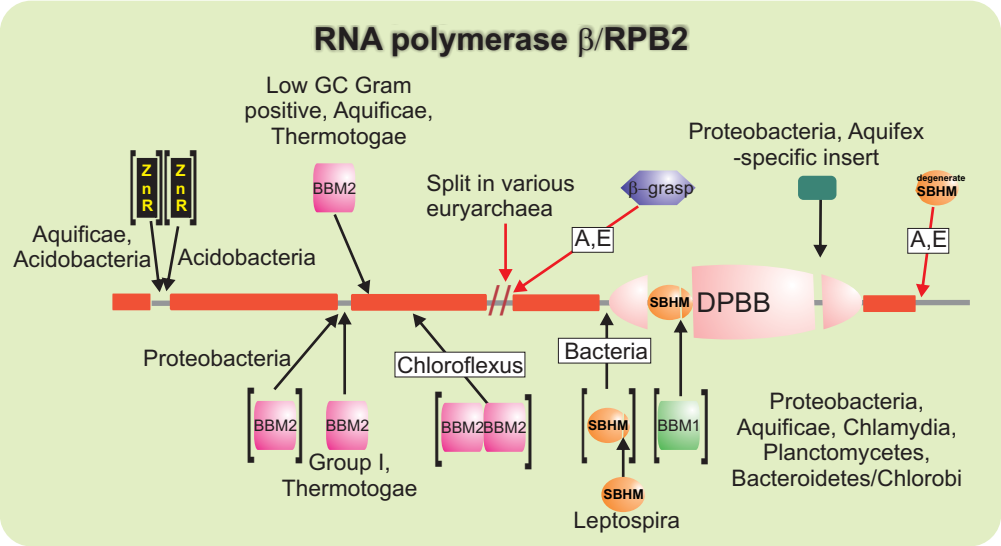
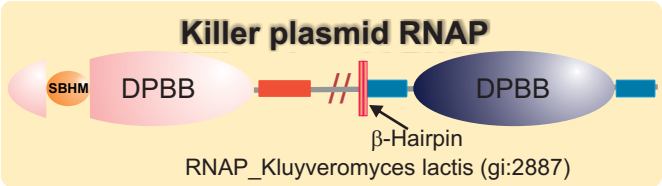
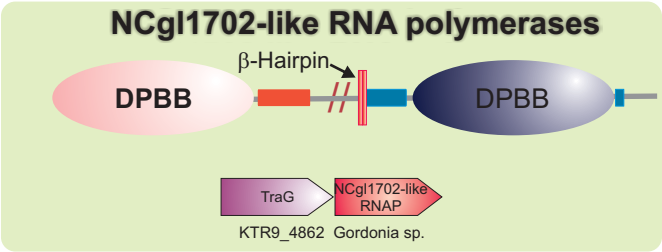
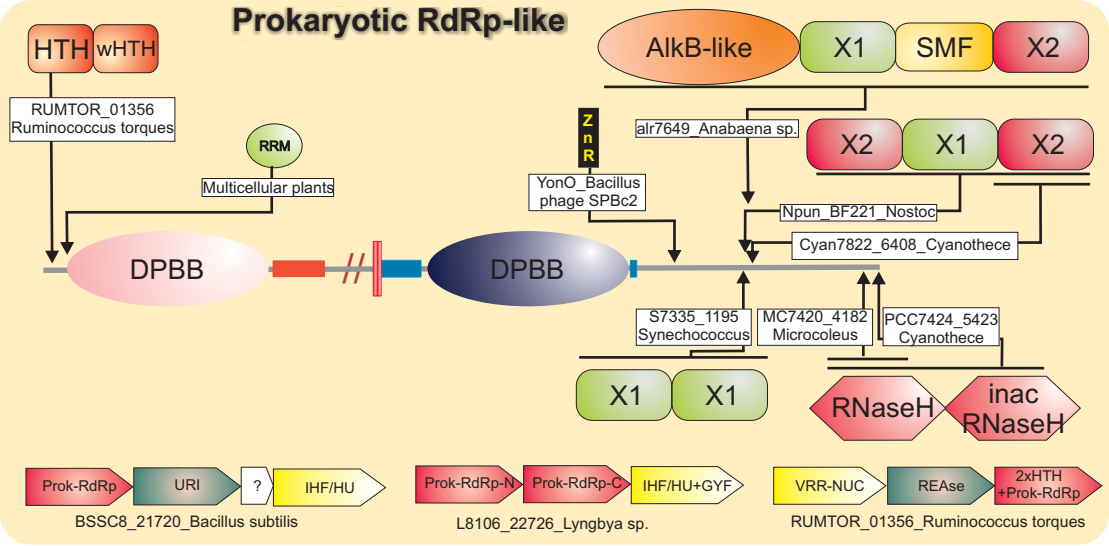

RNA polymerase β'/RPB1
RAGNYA
α-helical domain
Cyanobacterial RpoC split here
Cyanobacteria
SBHM SBHM SBHM SBHM SBHM SBHM SBHM
Group I
Desulfobacteria
PPI
ASCR
RRM like
ZnR
A,E
Bacteria
β-Hairpin
Archaeal β' split here
DP
BB
BBM1
Aquificae
SBHM SB SBHM HM SBHM SBHM
Thermus, Deinococcus, Thermotogae
Thermotogae, Veillonella
Thermotogae, Planctomycetes, Bacteroidetes/Chlorobi
Synergistetes
BBM2
DCL
Multicellular plants


RNA polymerase β/RPB2
Low GC Gram positive, Aquificae, Thermotogae
Proteobacteria, Aquifex -specific insert
ZnR
BBM2
Split in various euryarchaea
β–grasp
degenerate SBHM
Aquificae, Acidobacteria
Acidobacteria
A,E
SBHM
DPBB
Proteobacteria
Chloroflexus
Bacteria
Group I, Thermotogae
BBM1
Proteobacteria, Aquificae, Chlamydia, Planctomycetes, Bacteroidetes/Chlorobi
Leptospira


Killer plasmid RNAP
SBHM
DPBB
β-Hairpin
RNAP_Kluyveromyces lactis (gi:2887)


NCgl1702-like RNA polymerases
β-Hairpin
DPBB
TraG
NCgl1702-like RNAP
KTR9_4862 Gordonia sp.


Prokaryotic RdRp-like
HTH
wHTH
RUMTOR_01356 Ruminococcus torques
RRM
Multicellular plants
ZnR
YonO_Bacillus phage SPBc2
AlkB-like
X1
SMF
X2
alr7649_Anabaena sp.
Npun_BF221_Nostoc
Cyan7822_6408_Cyanothece
DPBB
S7335_1195 Synechococcus
MC7420_4182 Microcoleus
PCC7424_5423 Cyanothece
RNaseH
inac RNaseH
Prok-RdRp
URI
?
IHF/HU
BSSC8_21720_Bacillus subtilis
Prok-RdRp-N
Prok-RdRp-C
IHF/HU+GYF
L8106_22726_Lyngbya sp.
VRR-NUC
REAse
2xHTH +Prok-RdRp
RUMTOR_01356_Ruminococcus torques