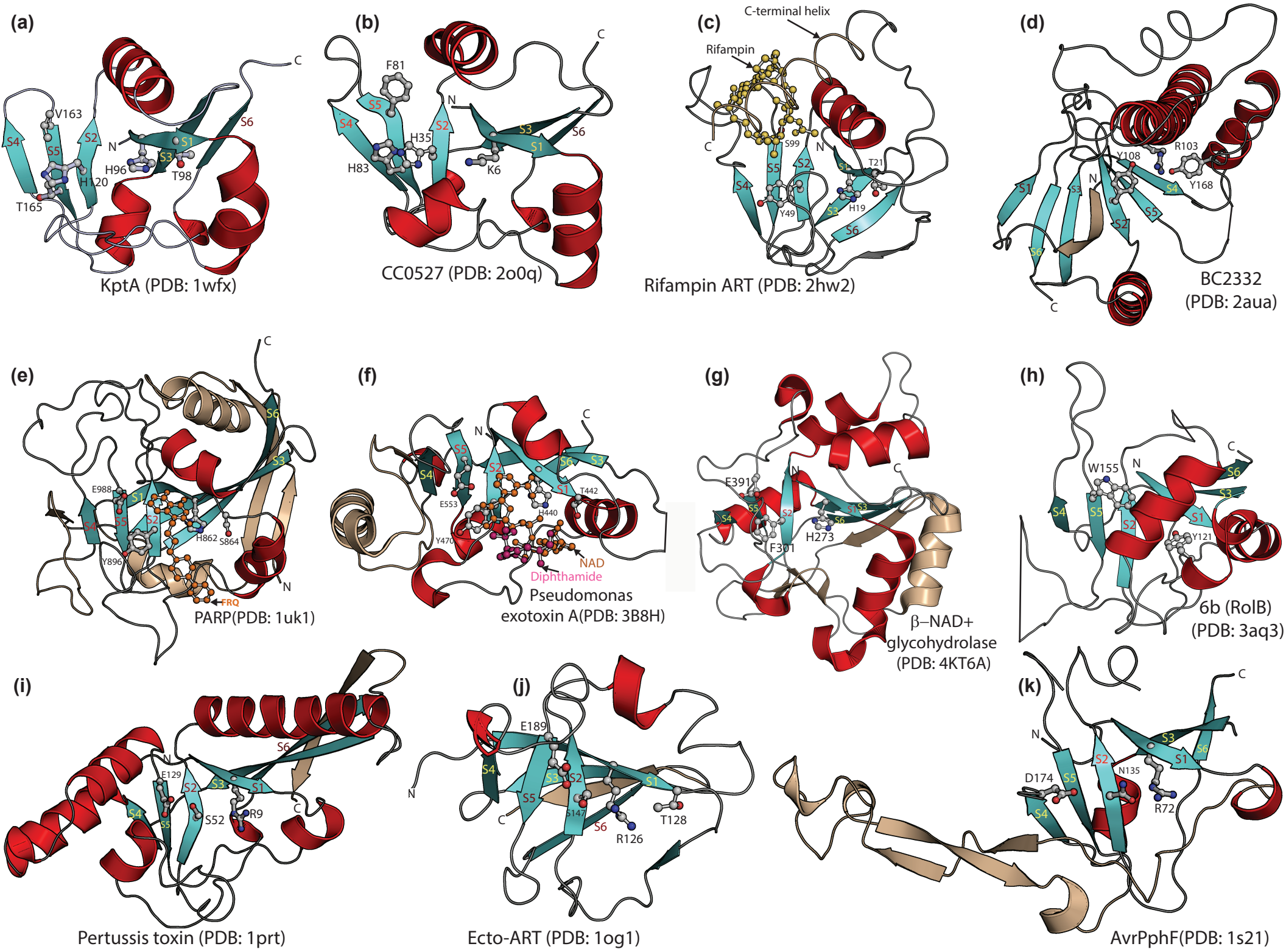
(a)
V163
S4
S5
S2
N
S1
S3
S6
H96
H120
T98
T165
C
KptA (PDB: 1wfx)
(b)
F81
S5
S4
S2
N
S3
S6
S1
H35
H83
K6
C
CC0527 (PDB: 2o0q)
(c)
C-terminal helix
Rifampin
C
S99
N
S5
S2
S4
T21
Y49
H19
S3
S6
Rifampin ART (PDB: 2hw2)
(d)
R103
Y108
Y168
N
S1
S3
S4
S5
S2
S6
C
BC2332
(PDB: 2aua)
(e)
C
S6
S3
E988
S1
S5
S4
S2
H862
S864
Y896
FRQ
N
PARP(PDB: 1uk1)
(f)
N
C
S5
S4
S2
S6
S3
S1
T442
E553
H440
Y470
NAD
Diphthamide
Pseudomonas
exotoxin A(PDB: 3B8H)
(g)
E391
N
C
S5
S2
S1
S3
S4
S6
H273
F301
β–NAD+
glycohydrolase
(PDB: 4KT6A)
(h)
C
W155
N
S6
S3
S4
S5
S2
S1
Y121
6b (RolB)
(PDB: 3aq3)
(i)
S6
N
E129
S2
S3
S1
S4
S5
S52
R9
C
Pertussis toxin (PDB: 1prt)
(j)
E189
S4
N
S3
S2
S1
S5
C
S147
S6
R126
T128
Ecto-ART (PDB: 1og1)
(k)
C
N
S3
S6
S2
S1
D174
S5
N135
R72
S4
AvrPphF(PDB: 1s21)