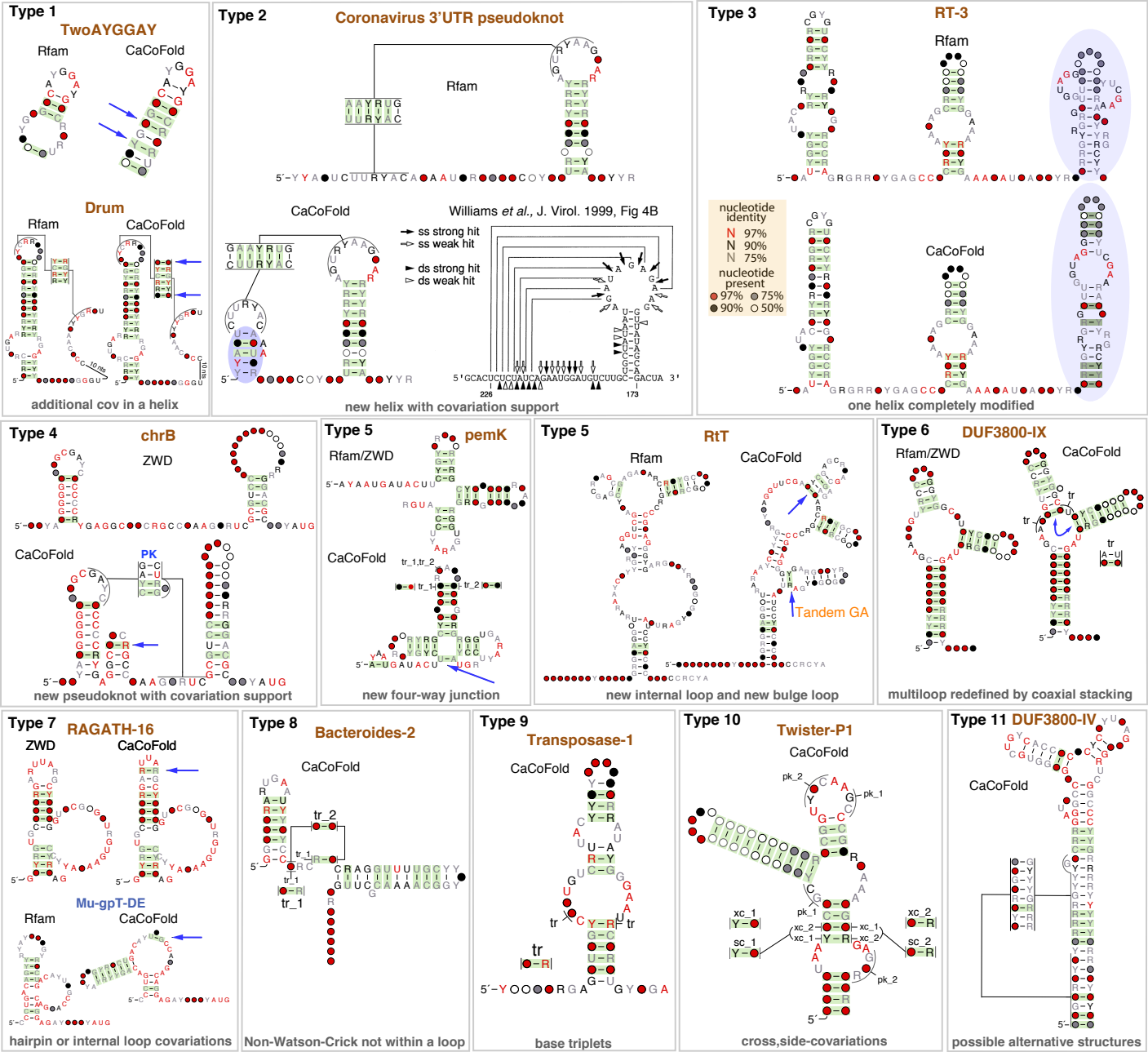
Type 1
TwoAYGGAY
Rfam
CaCoFold
Drum
Rfam
CaCoFold
additional cov in a helix
Type 2
Coronavirus 3'UTR pseudoknot
Rfam
CaCoFold
Williams et al., J. Virol. 1999, Fig 4B
ss strong hit
ss weak hit
ds strong hit
ds weak hit
new helix with covariation support
Type 3
RT-3
Rfam
CaCoFold
nucleotide identity
N 97%
N 90%
N 75%
nucleotide present
97% 75%
90% 50%
one helix completely modified
Type 4
chrB
ZWD
CaCoFold
PK
new pseudoknot with covariation support
Type 5
pemK
Rfam/ZWD
CaCoFold
new four-way junction
Type 5
RtT
Rfam
CaCoFold
Tandem GA
new internal loop and new bulge loop
Type 6
DUF3800-IX
Rfam/ZWD
CaCoFold
multiloop redefined by coaxial stacking
Type 7
RAGATH-16
ZWD
CaCoFold
Mu-gpT-DE
Rfam
CaCoFold
hairpin or internal loop covariations
Type 8
Bacteroides-2
CaCoFold
Non-Watson-Crick not within a loop
Type 9
Transposase-1
CaCoFold
base triplets
Type 10
Twister-P1
CaCoFold
cross,side-covariations
Type 11
DUF3800-IV
CaCoFold
possible alternative structures