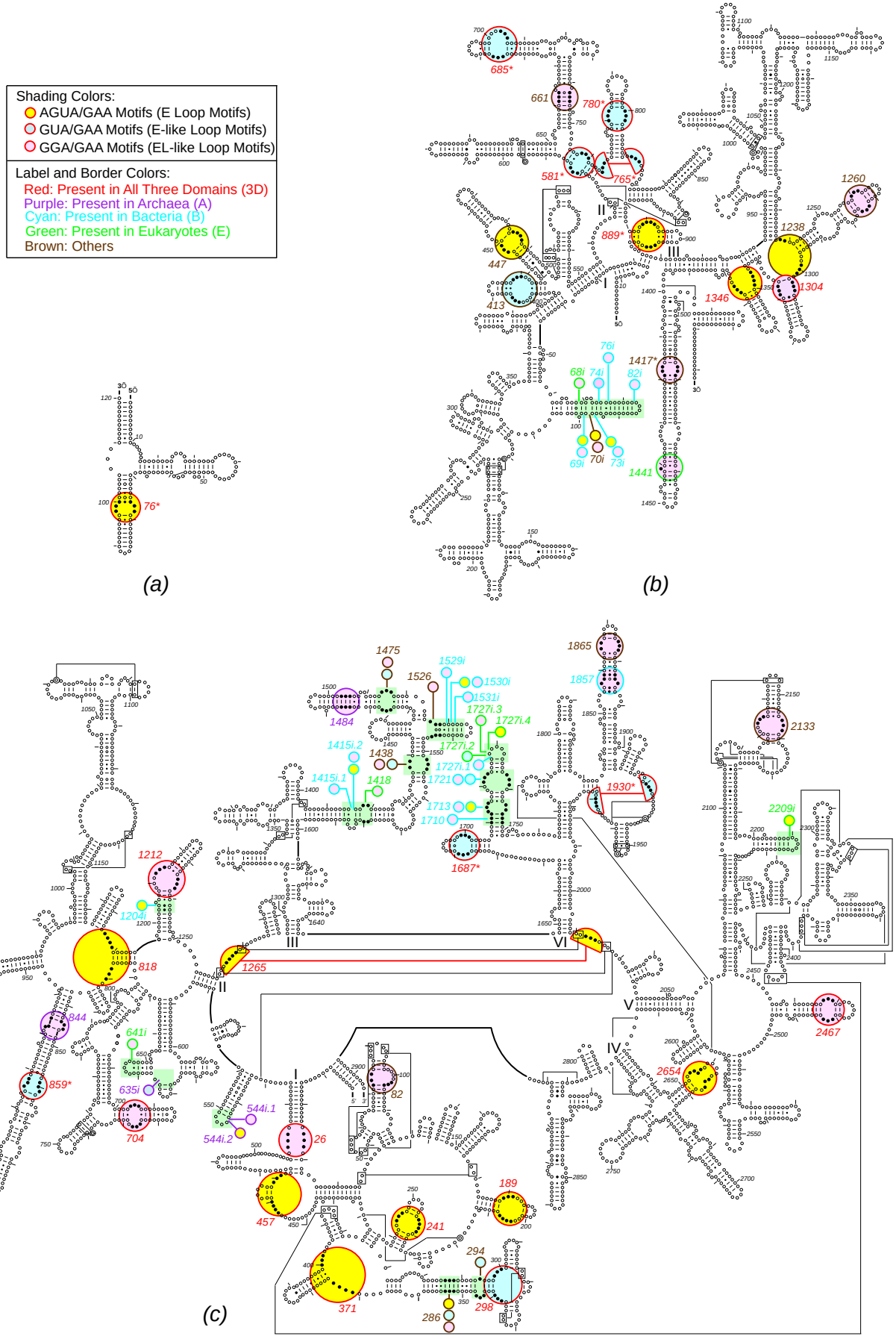
Fig. 3


Shading Colors:
AGUA/GAA Motifs (E Loop Motifs)
GUA/GAA Motifs (E-like Loop Motifs)
GGA/GAA Motifs (EL-like Loop Motifs)
Label and Border Colors:
Red: Present in All Three Domains (3D)
Purple: Present in Archaea (A)
Cyan: Present in Bacteria (B)
Green: Present in Eukaryotes (E)
Brown: Others
76*
(a)
685*
661
780*
581*
765*
889*
447
413
1260
1238
1304
1346
76i
68i
74i
82i
1417*
69i
70i
73i
1441
(b)
1475
1526
1529i
1530i
1531i
1727i.3
1727i.4
1484
1415i.2
1438
1727i.2
1727i.1
1721
1415i.1
1418
1713
1710
1687*
1865
1857
1930*
2133
2209i
1212
1204i
818
1265
844
641i
859*
635i
704
544i.1
544i.2
26
82
457
241
189
294
371
286
298
2654
2467
(c)