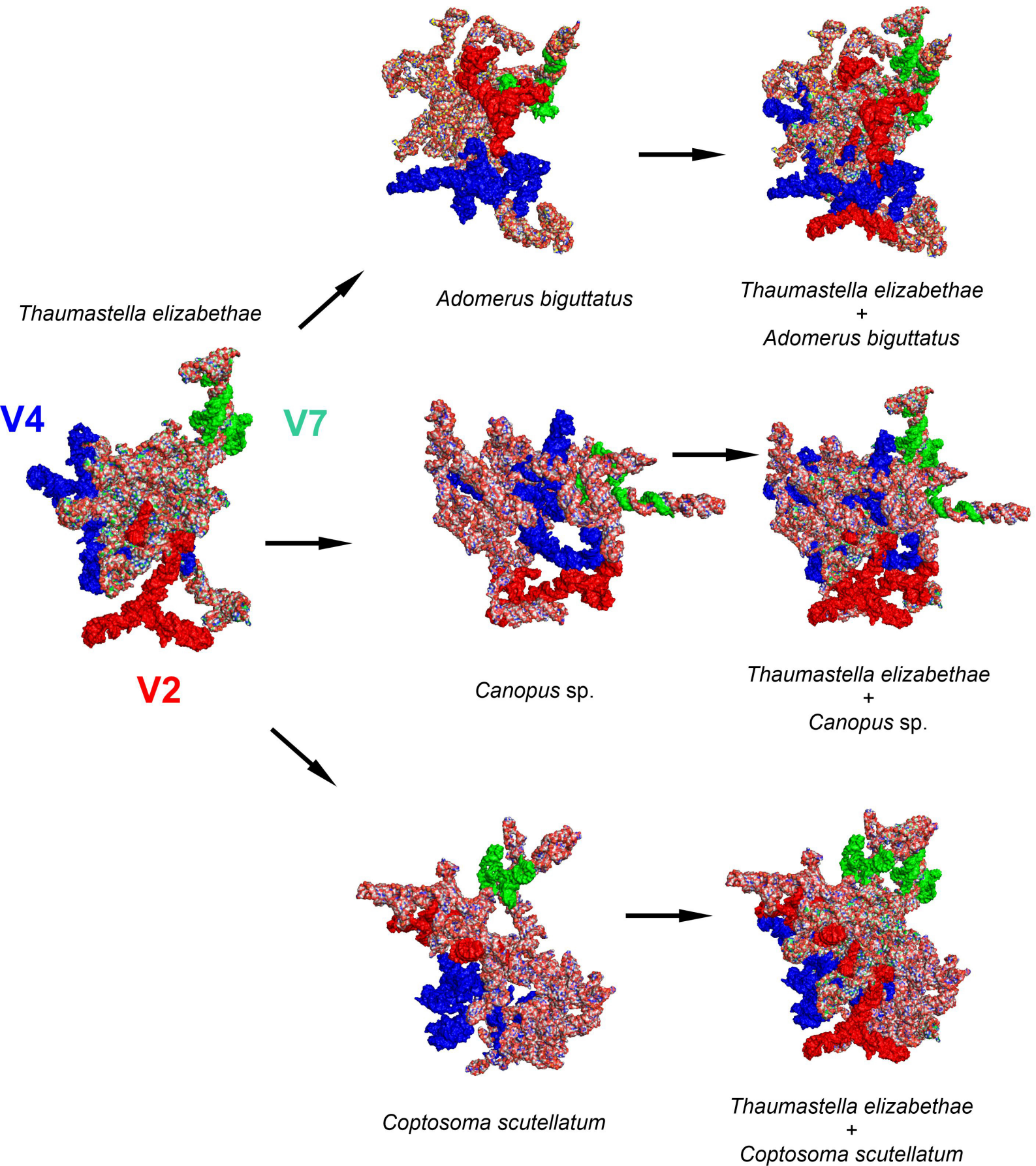
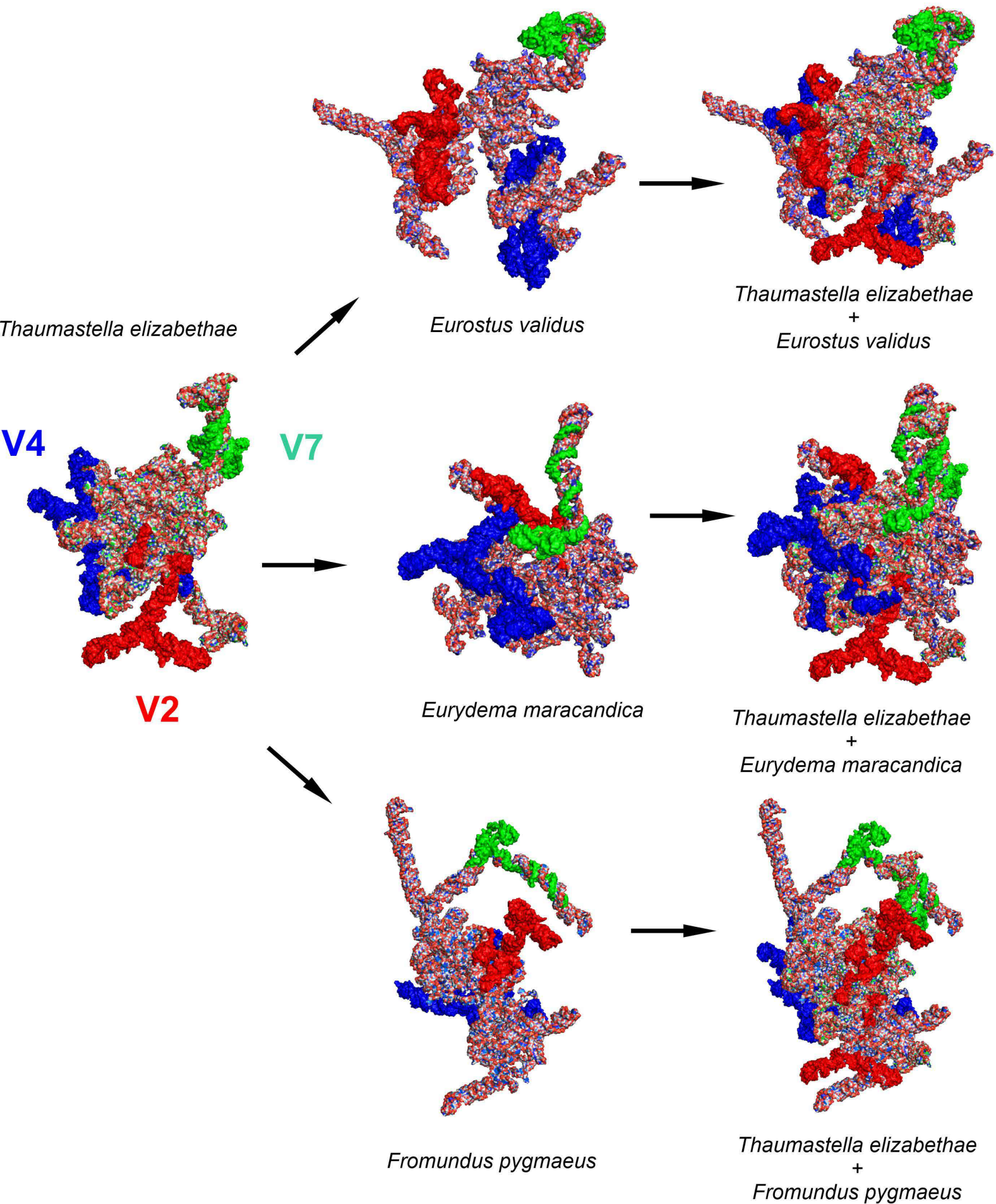
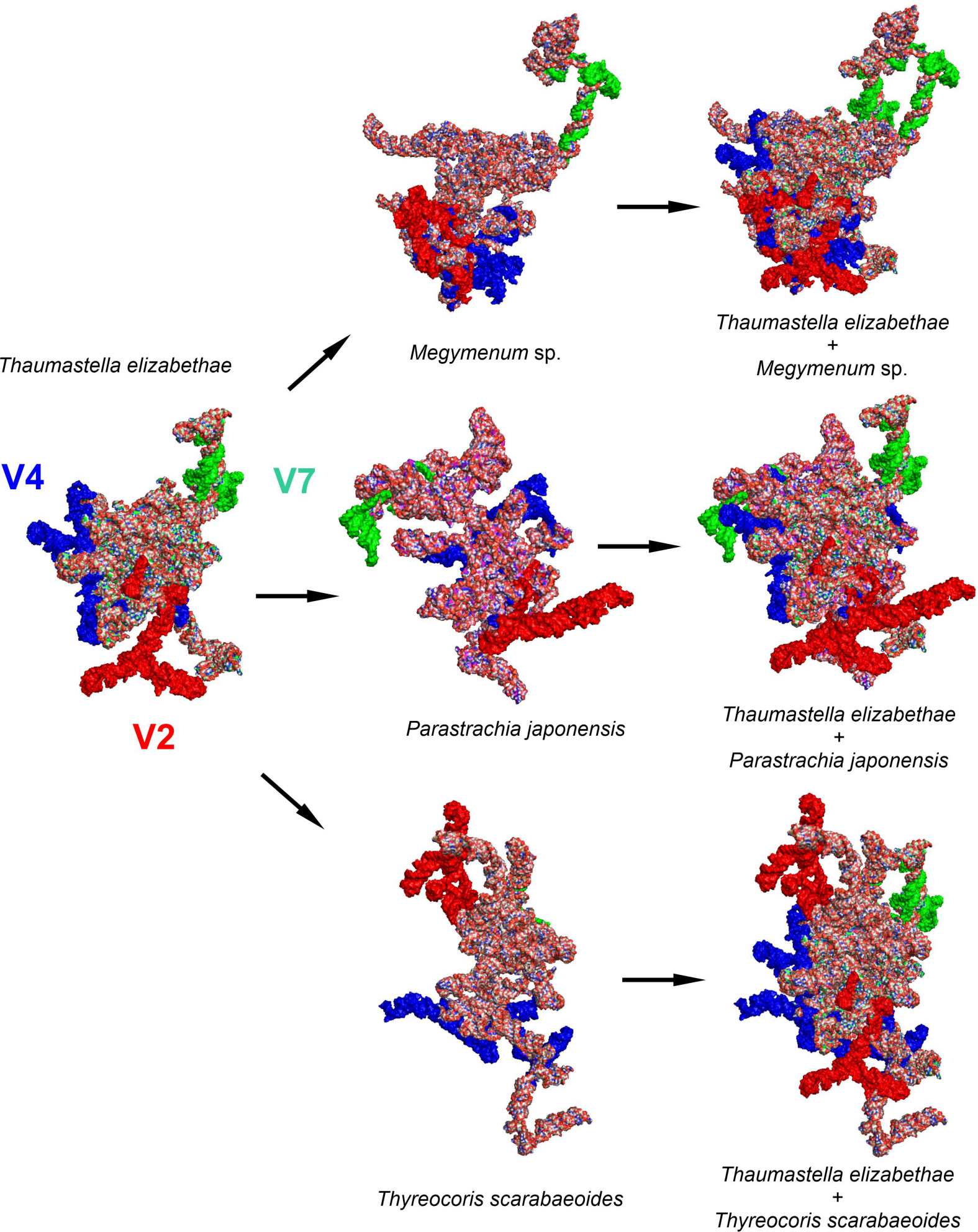
FILE S5. Tertiary structure models of the 18S rRNA gene in sole and combined positions. The hypervariable regions are marked in red (V2), blue (V4), and green (V7).




Thaumastella elizabethae
Eurostus validus
Thaumastella elizabethae
+
Eurostus validus
V4
V7
V2
Eurydema maracandica
Thaumastella elizabethae
+
Eurydema maracandica
Fromundus pygmaeus
Thaumastella elizabethae
+
Fromundus pygmaeus


Thaumastella elizabethae
Megymenum sp.
Thaumastella elizabethae
+
Megymenum sp.
V4
V7
V2
Parastrachia japonensis
Thaumastella elizabethae
+
Parastrachia japonensis
Thyreocoris scarabaeoides
Thaumastella elizabethae
+
Thyreocoris scarabaeoides