

Supplementary Materials

Figure S1. Dependences of the relative number of contacts on the number of the structural layer at $\epsilon=1.5$ kkal/mol

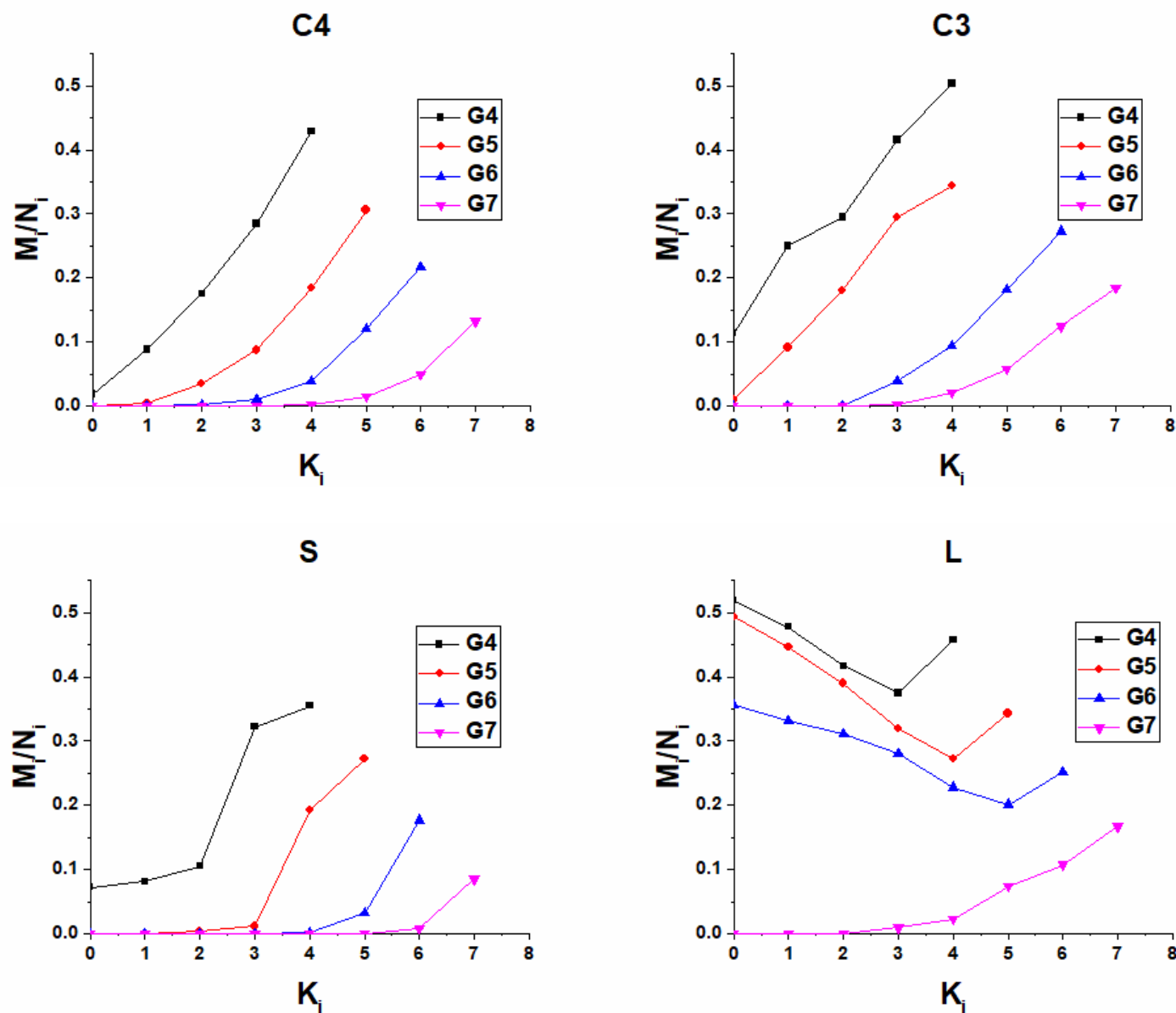
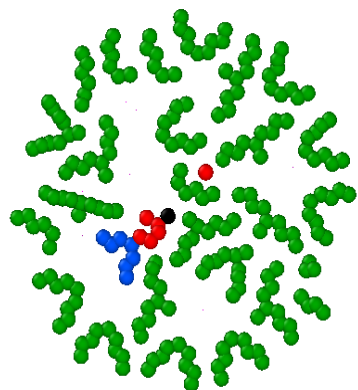
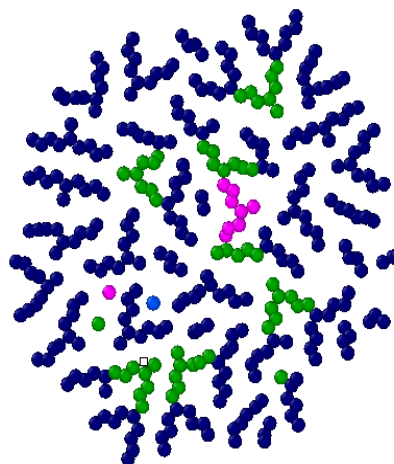


Figure S2. Adsorption spot snapshots, $\varepsilon=3$,
C4-dendrimers

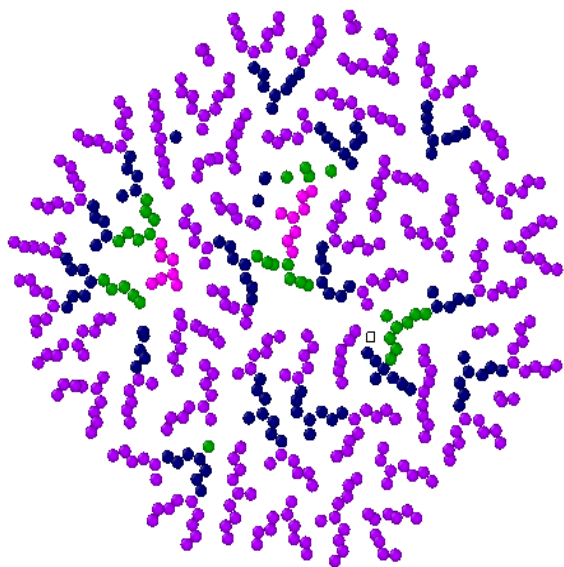
G4



G5



G6



G7

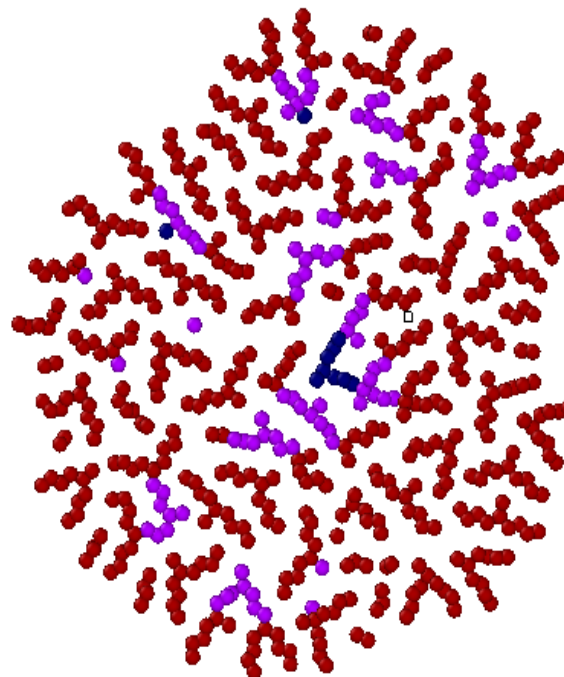
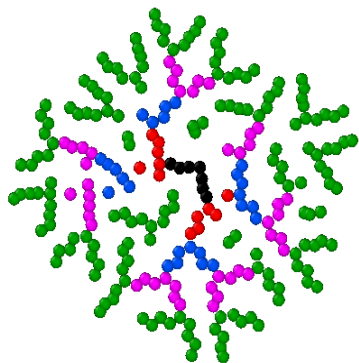
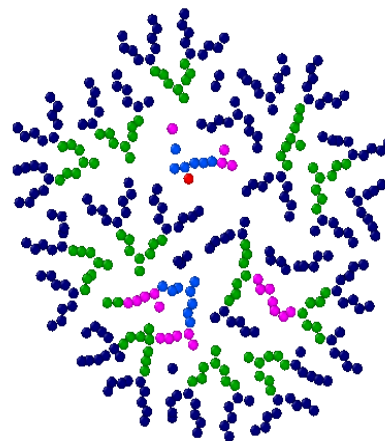


Figure S3. Adsorption spot snapshots,
 $\varepsilon=3$, C3-dendrimers

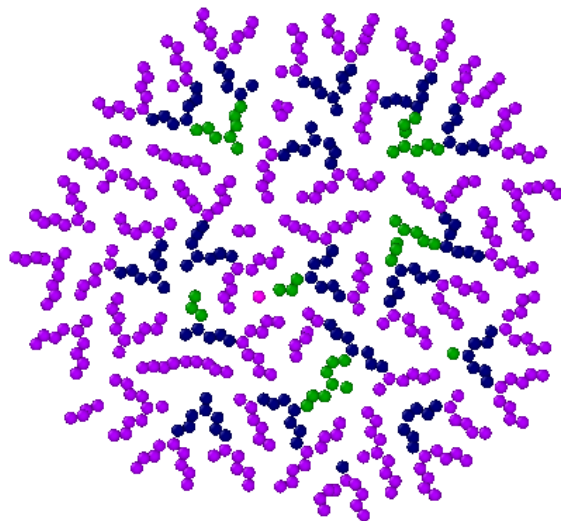
G4



G5



G6



G7

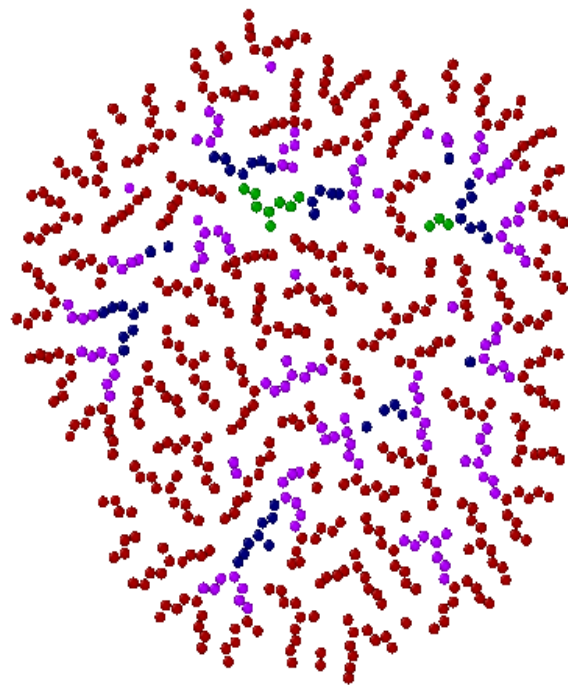
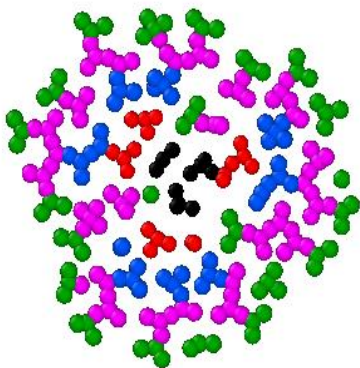
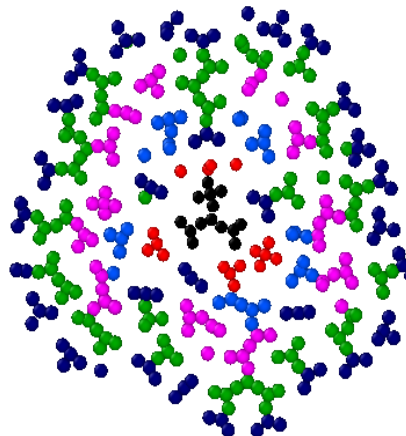


Figure S4. Adsorption spot snapshots,
 $\varepsilon=3$, L-dendrimers

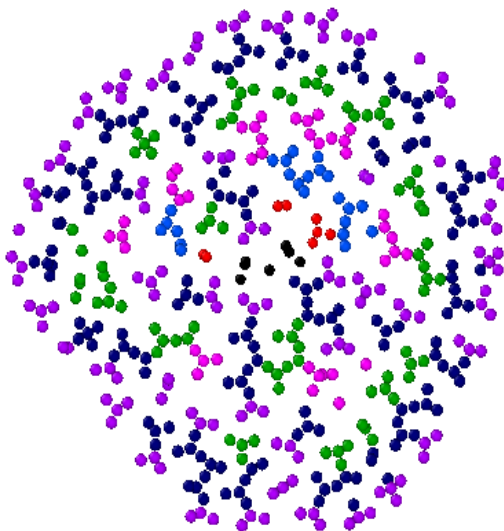
G4



G5



G6



G7

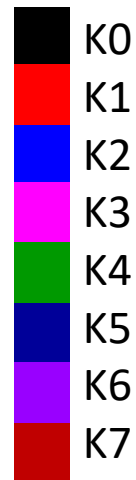
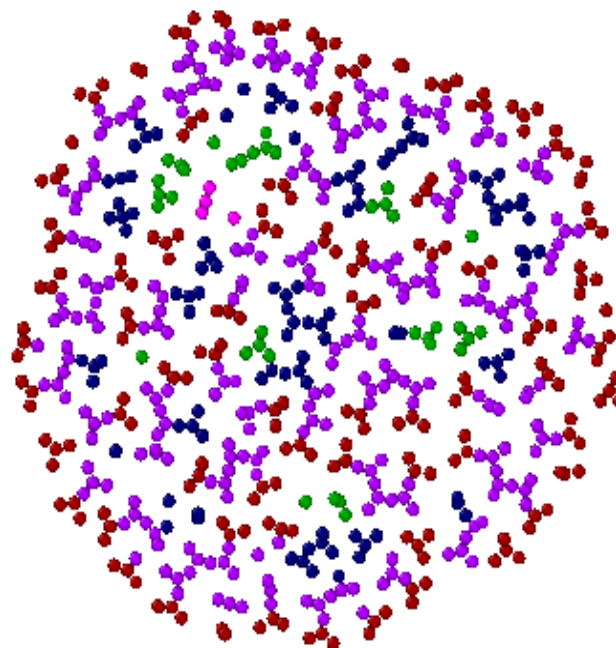
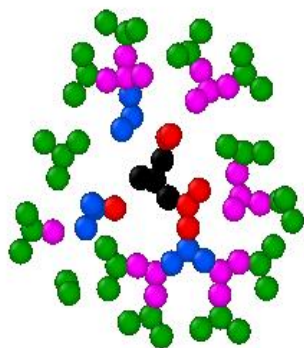
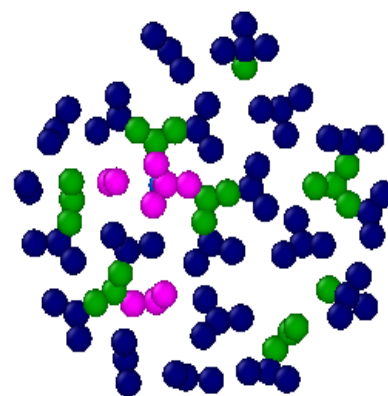


Figure S5. Adsorption spot snapshots,
 $\varepsilon=3$, S-dendrimers

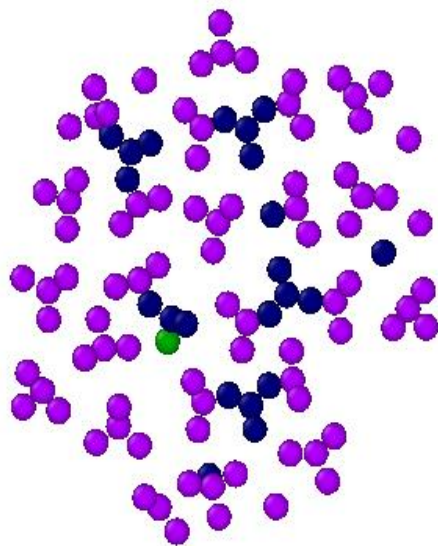
G4



G5



G6



G7

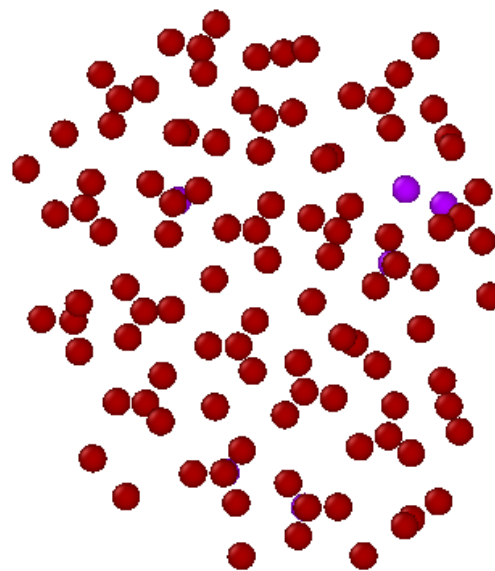
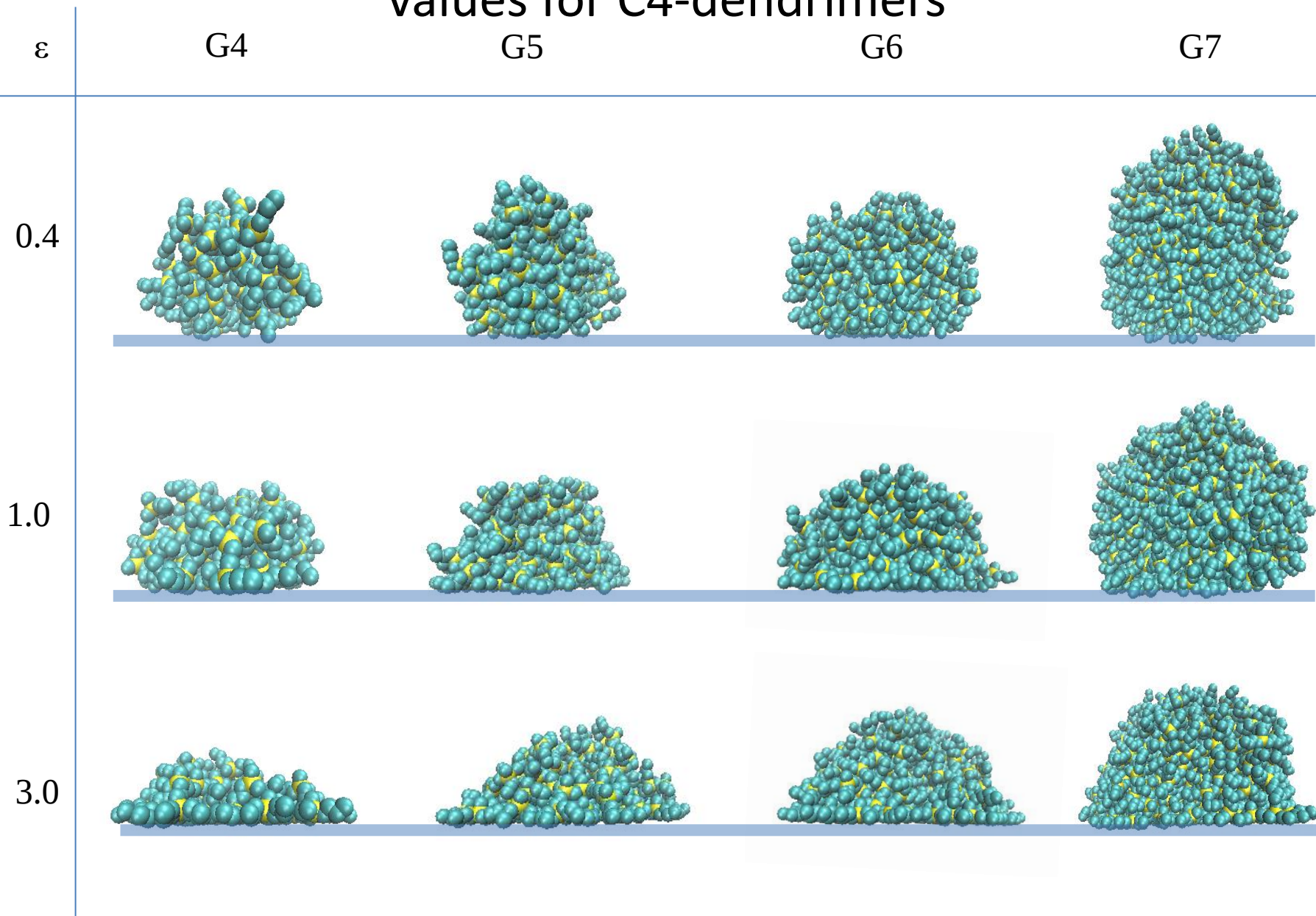
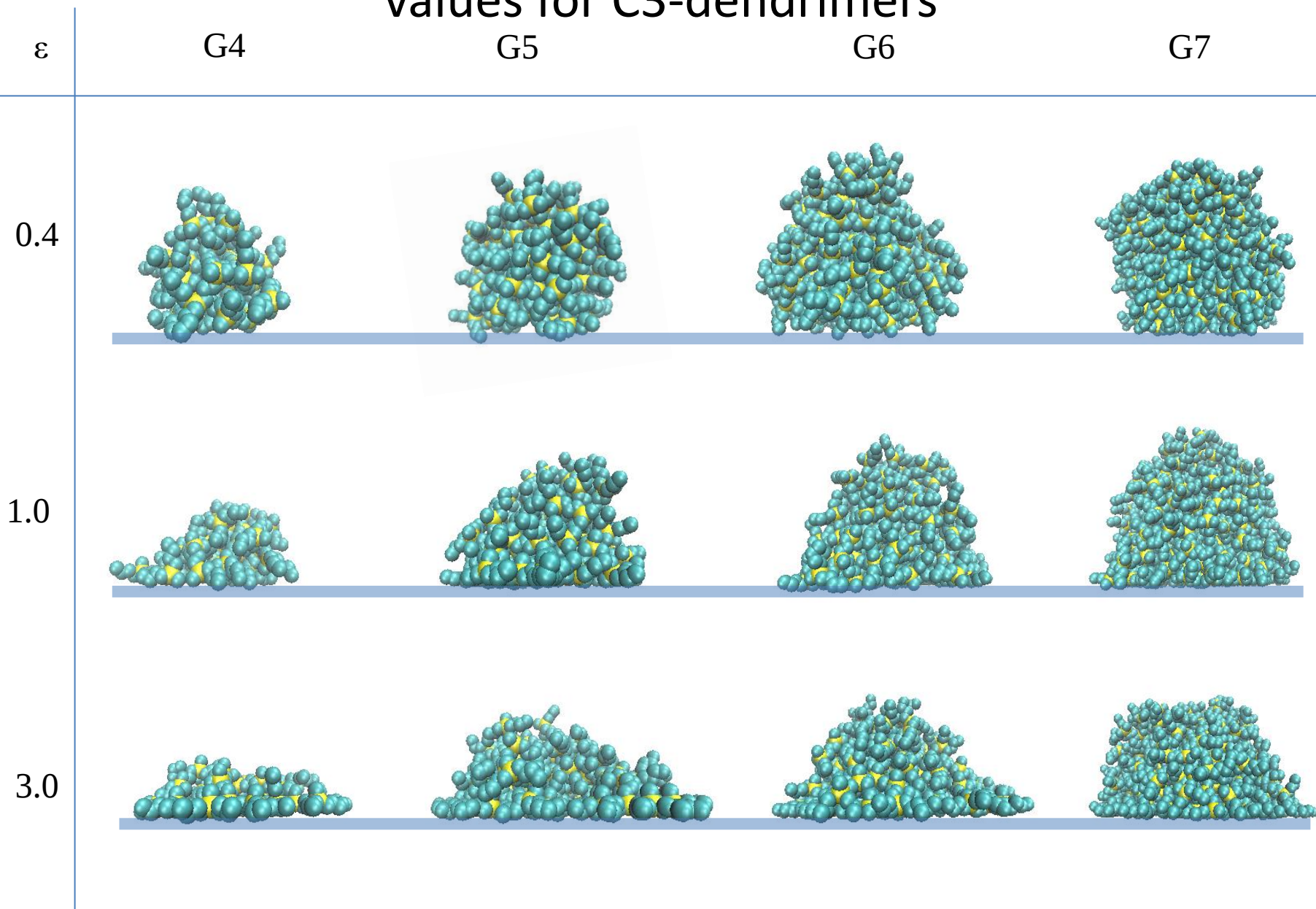


Figure S6. Snapshots for different generations and ϵ values for C4-dendrimers*



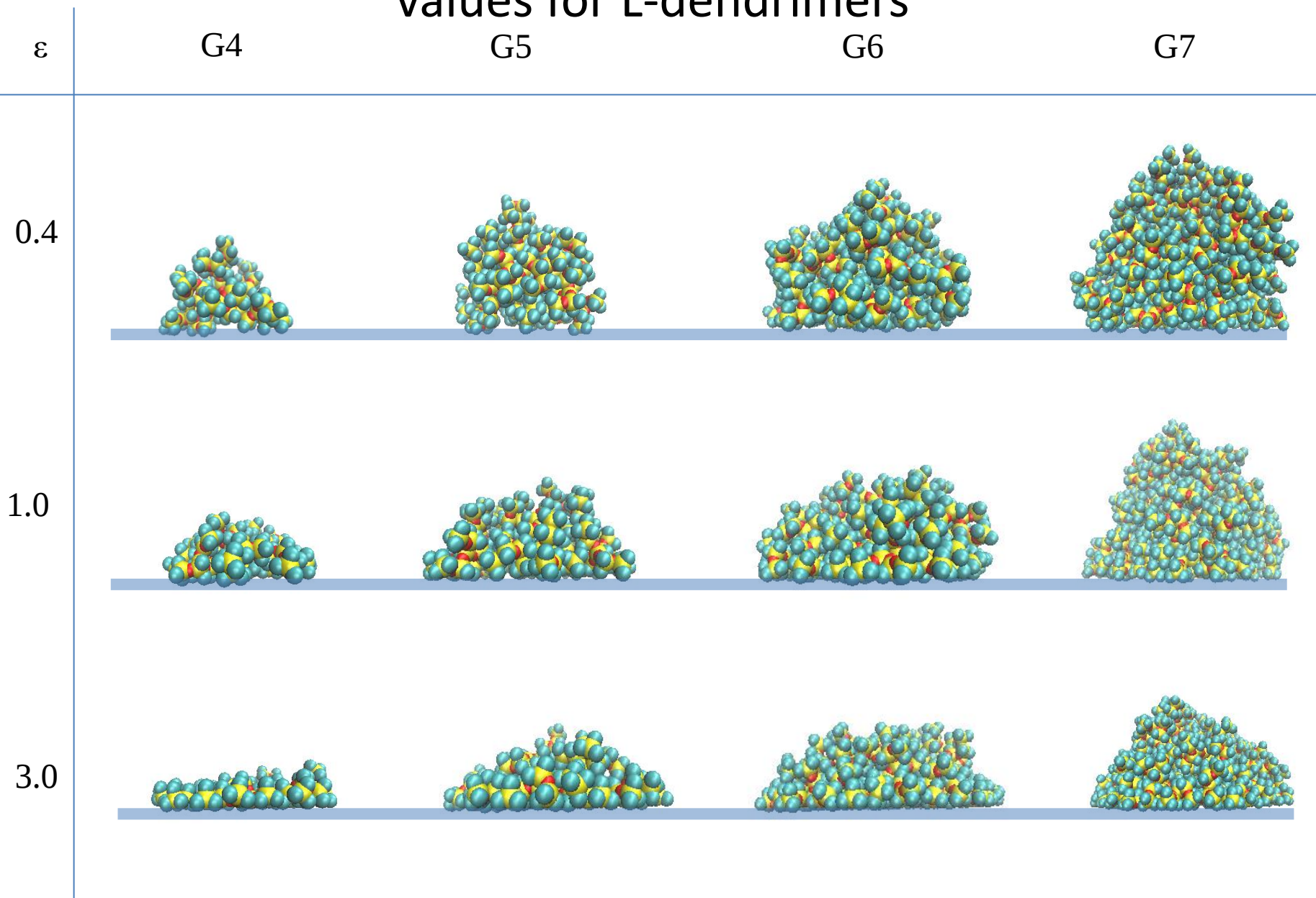
*The yellow beads correspond to Si-atoms and cyan beads to united C-atoms.

Figure S7. Snapshots for different generations and ϵ values for C3-dendrimers*



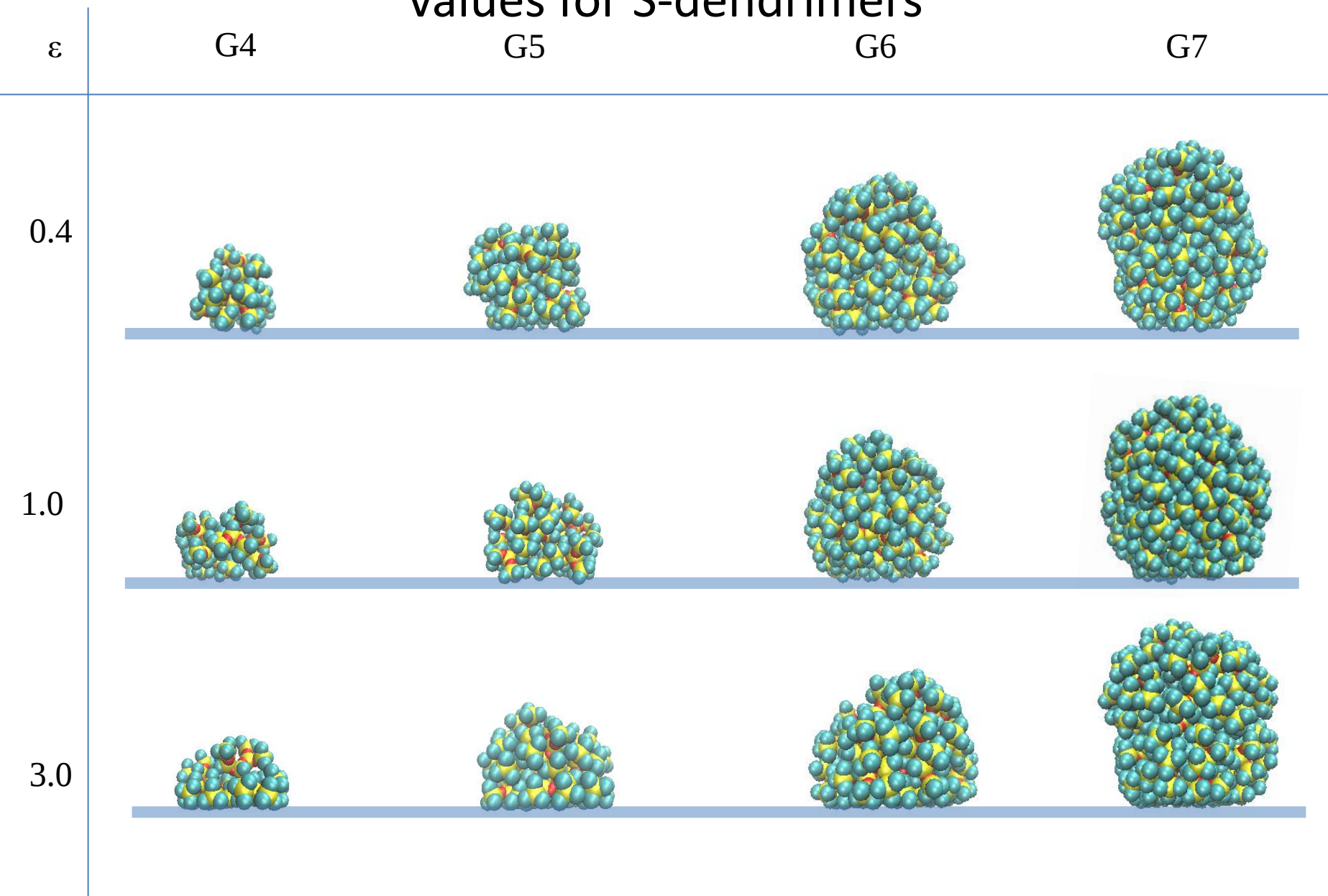
*The yellow beads correspond to Si-atoms and cyan beads to united C-atoms.

Figure S8. Snapshots for different generations and ϵ values for L-dendrimers*



*The yellow beads correspond to Si-atoms, red beads correspond to O-atoms and cyan beads to united C-atoms.

Figure S9. Snapshots for different generations and ϵ values for S-dendrimers*



*The yellow beads correspond to Si-atoms, red beads correspond to O-atoms and cyan beads to united C-atoms.