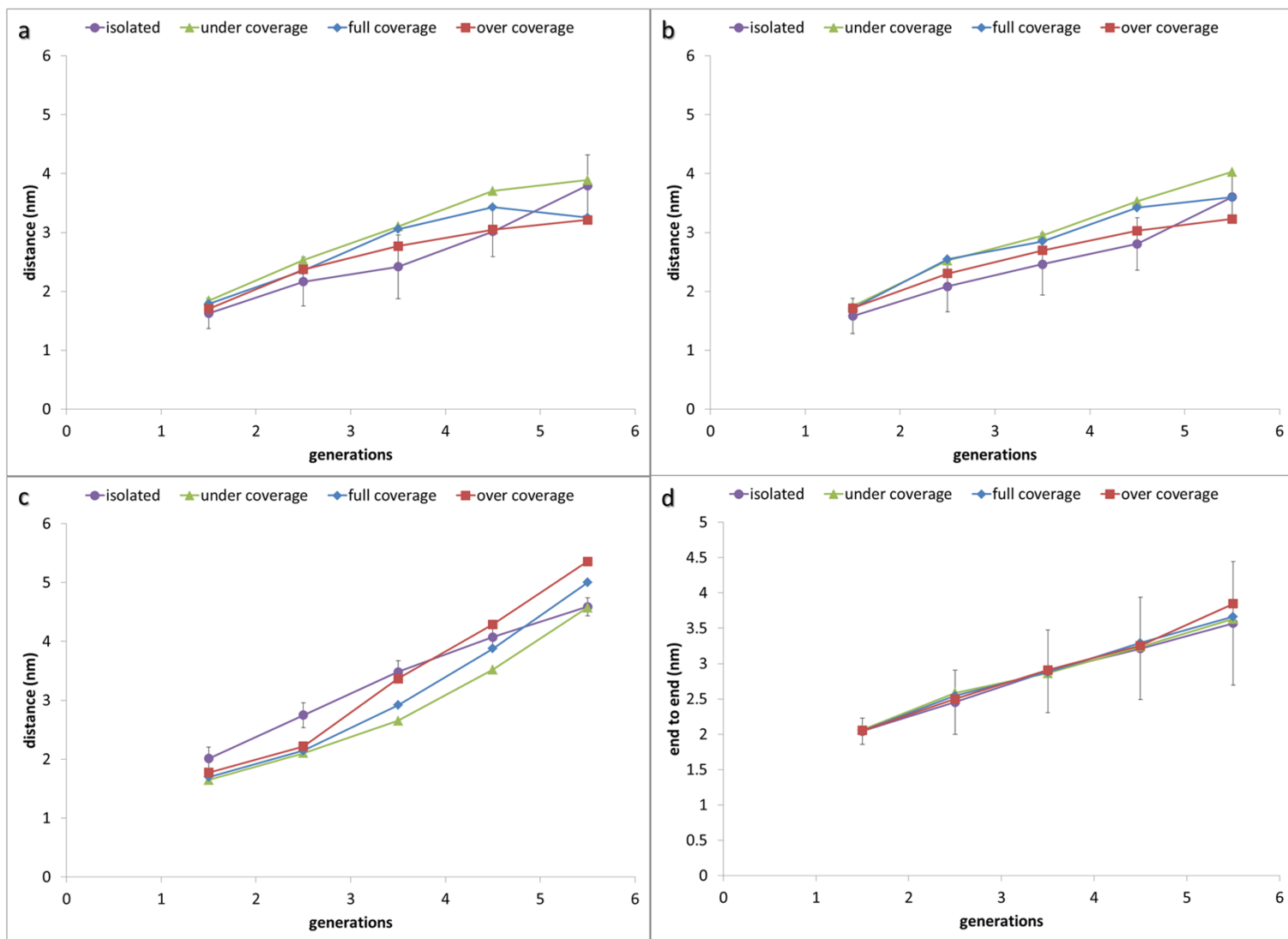


Figure S11. The tether points on a surface grafted with dendrons of generation G3.5 at (a) low and (b) high surface coverage level, (with the dendrons omitted). Simulation snapshot of the dendron brushes of generation G3.5, at (c) low and (d) high surface coverage levels. Silica (yellow), amine (green), amide (blue), carboxylate (red), and Pb (brown) groups are depicted.



SI Figure 2. (a) x-, (b) y-, (c), z-, and (d) end-to-end dimensions of dendrimers.