

Dendritic nano- and microhydrogels fabricated by triethoxysilyl focal dendrons

Daisuke ONOSHIMA¹ and Toyoko IMAE^{1,2*}

¹Graduate School of Science and ²Research Center for Materials Science,

Nagoya University, Chikusa, Nagoya 464-8602, Japan imae@nano.chem.nagoya-u.ac.jp

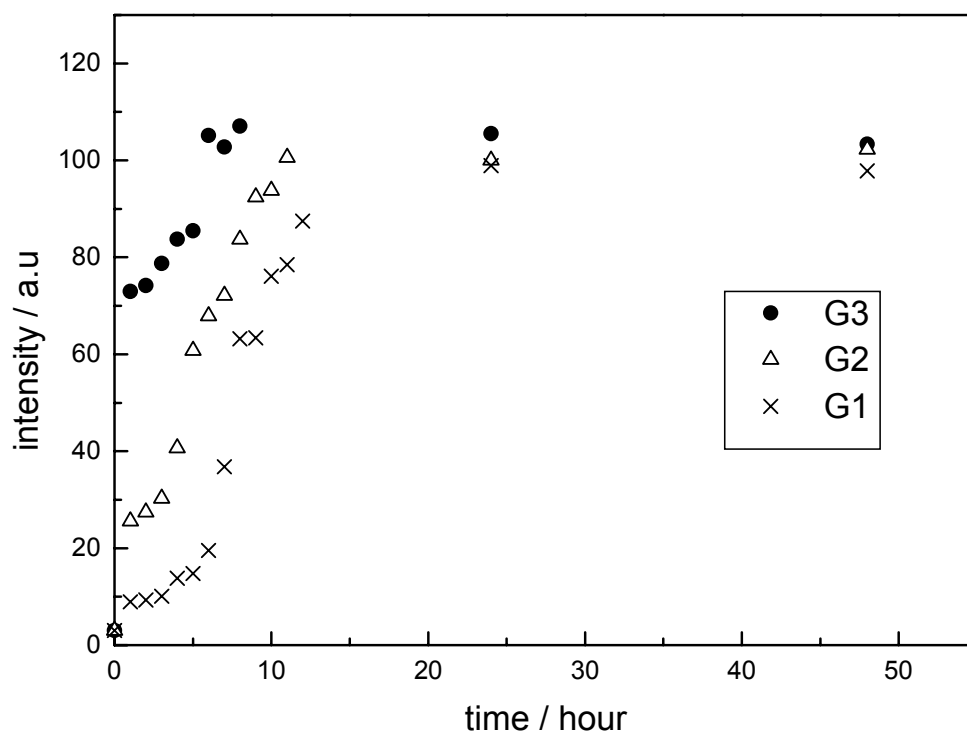


Figure S1. Time dependence of scattering intensity during gelation of G1 – 3 dendrons without catalyst. Time “zero” indicates just after stirring.

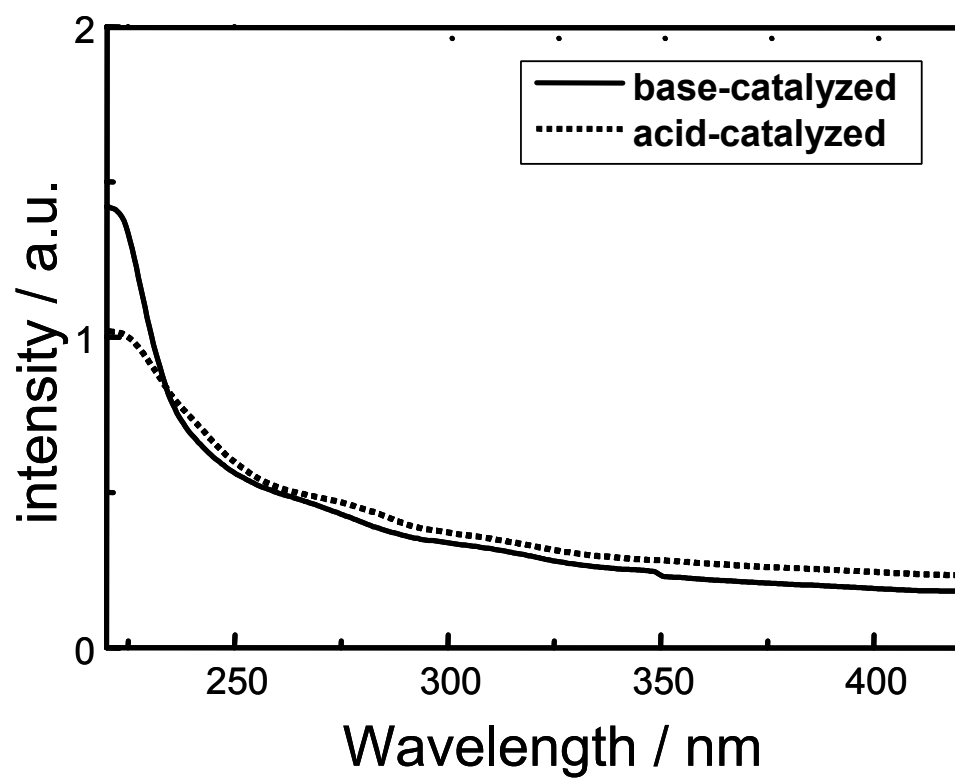


Figure S2. UV-visible absorption spectra of G3 dendron hydrogels.

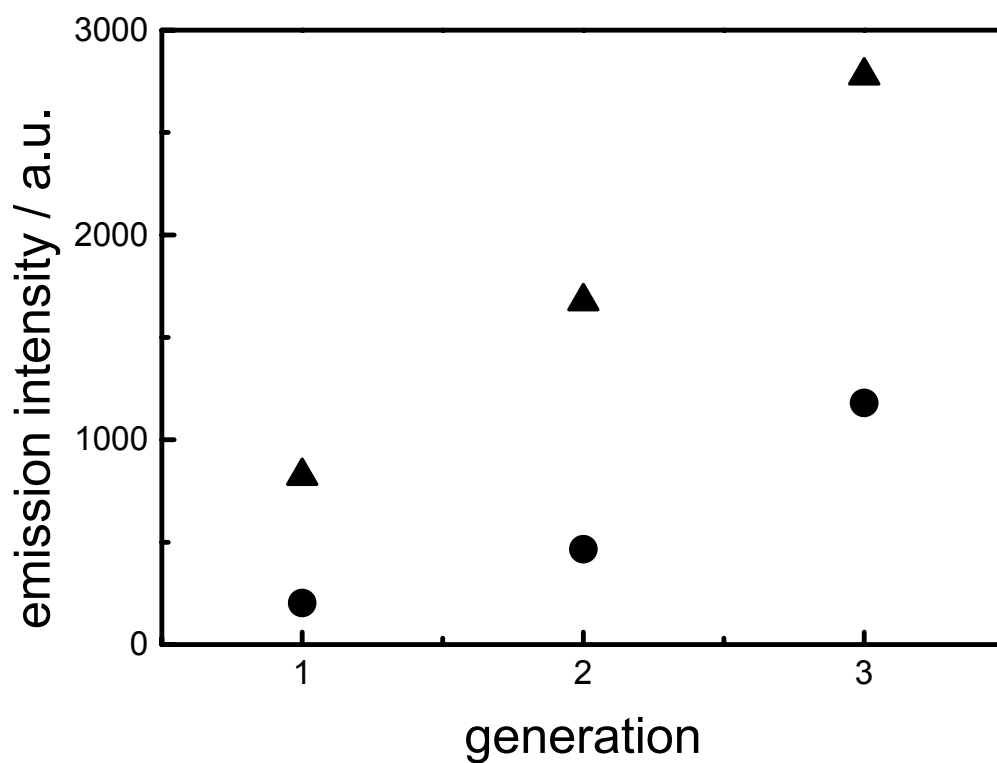


Figure S3. Generation dependence of emission intensity of dendron hydrogels. ● : acid-catalyzed (pH ~ 3, Ex 355 nm, Em 428 nm), ▲ : base-catalyzed (pH ~ 10, Ex 345 nm, Em 419 nm).