

Supplementary information

Performance of the galactose oxidase microreactors

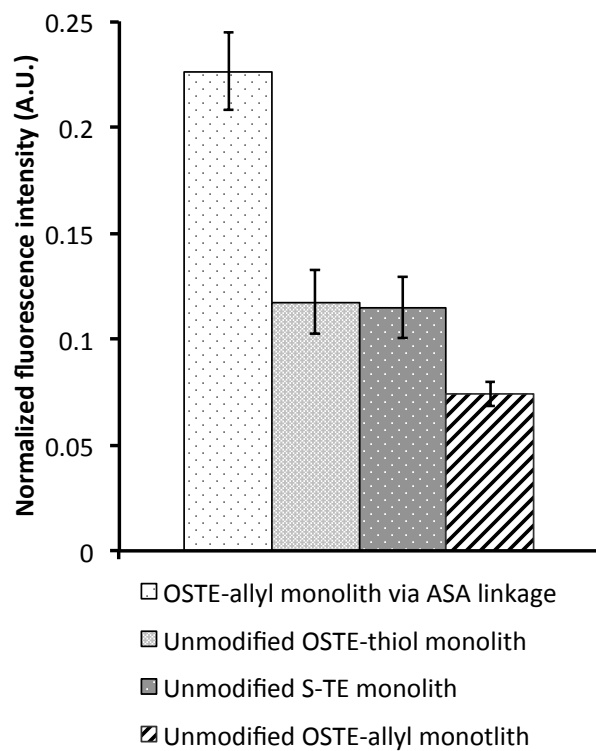


Figure S 1. Galactose oxidase microreactors performance.

Thiol surface density

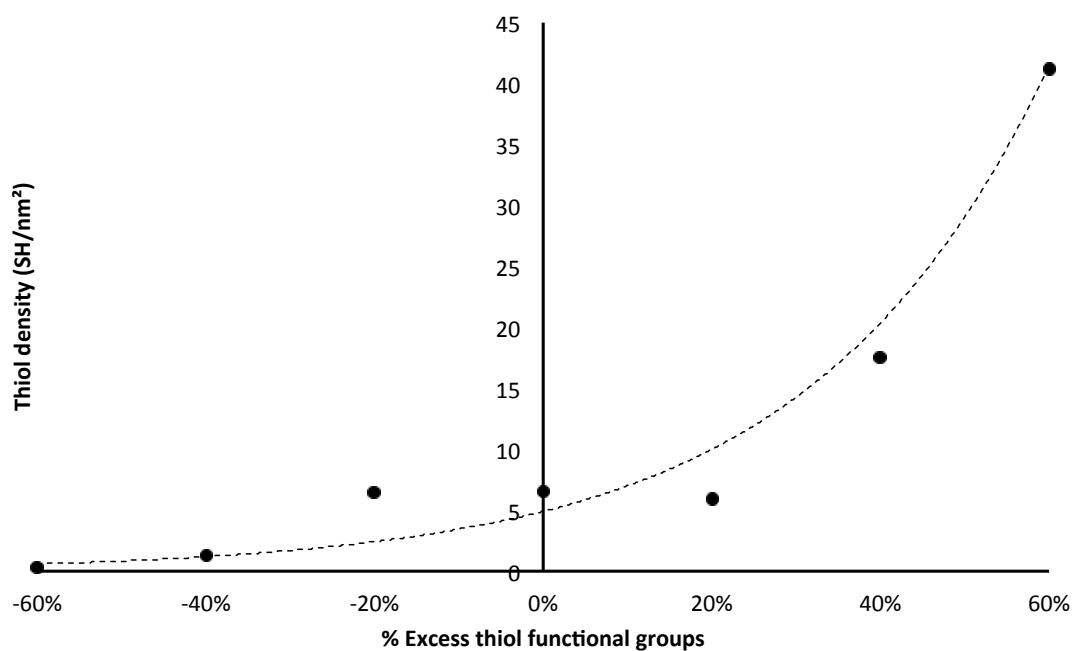


Figure S 2. Surface density of free thiol groups on TE substrates as a function of stoichiometric composition. Negative values indicate substrates that were prepared with an excess of “ene” functional groups in the monomeric mix.

Storage stability

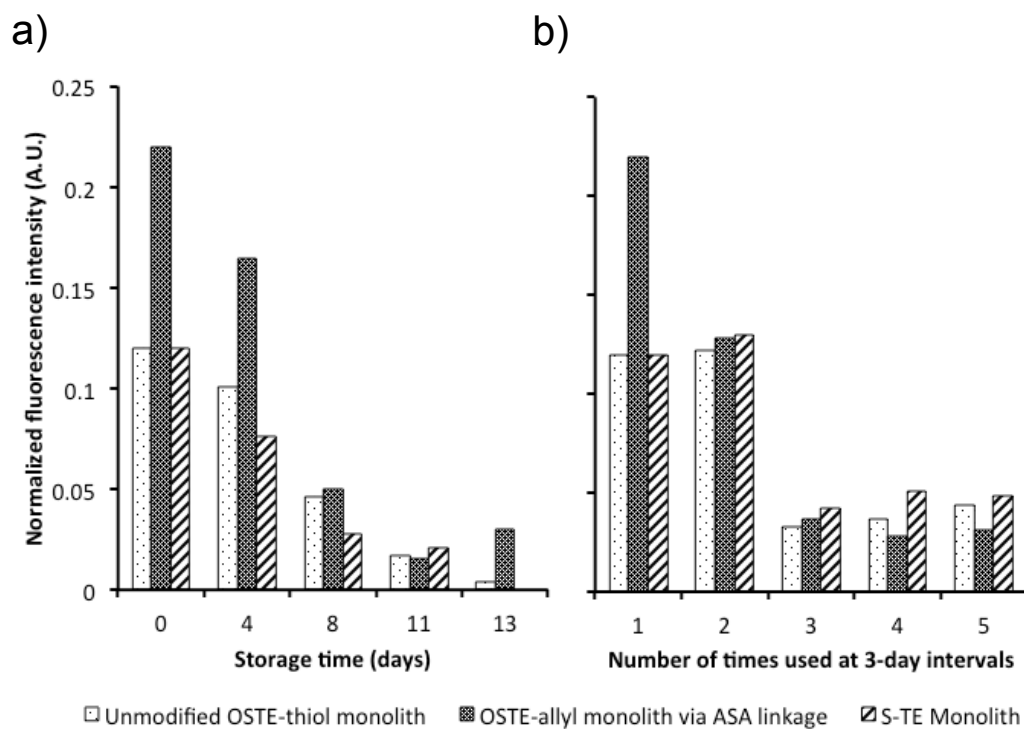


Figure S 3. Storage stability of the galactose oxidase microreactors. (Left) Unused chips were stored and used at 3-day intervals. (Right) The same chip was stored and re-used at 3-day intervals.