

Self-assembled monolayers of bifunctional periodic mesoporous organosilicas for cell adhesion and cellular patterning

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Supporting Information

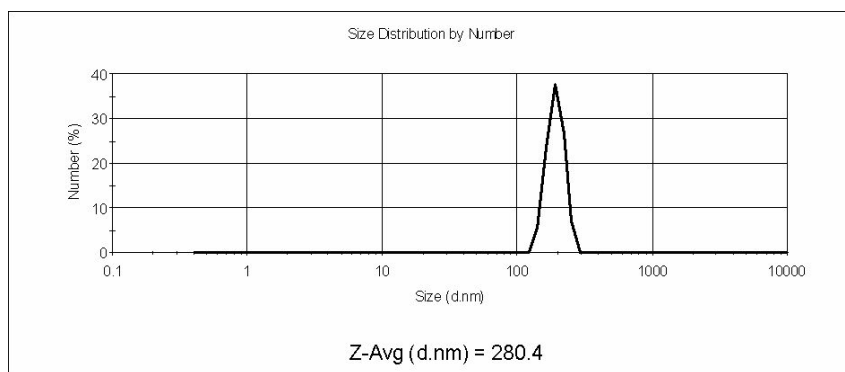


Fig. S1. Size distribution histogram of PMO_{Sur}-NH₂/COOH.

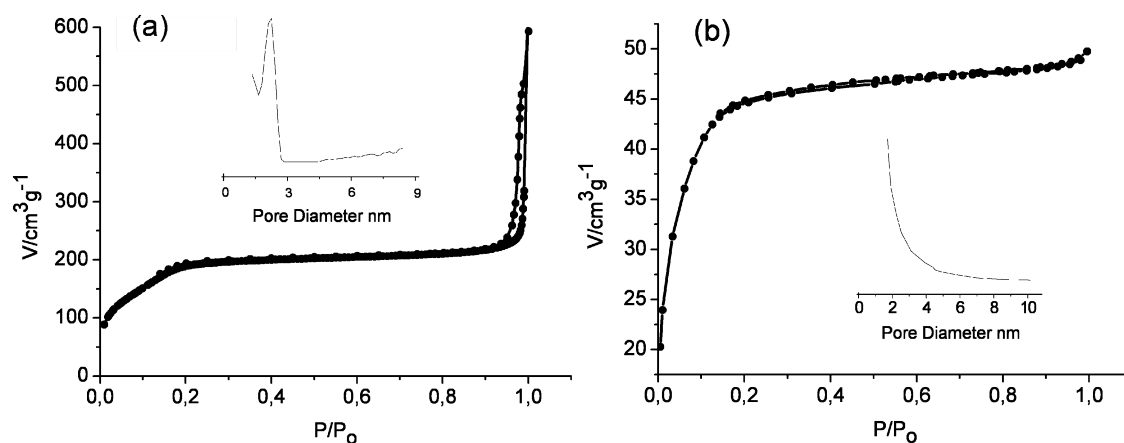


Fig. S2. N₂ adsorption-desorption isotherms for (a) PMO-NH₂, (b) PMO-ATTO/RGD.

Table S1. Structural parameters of PMO samples.

Sample	BET surface area [m ² g ⁻¹]	Pore volume [cm ³ g ⁻¹]	Pore size [nm]
PMO-NH ₂	631	0.607	2.54
PMO-ATTO/RGD	157	0.016	1.95

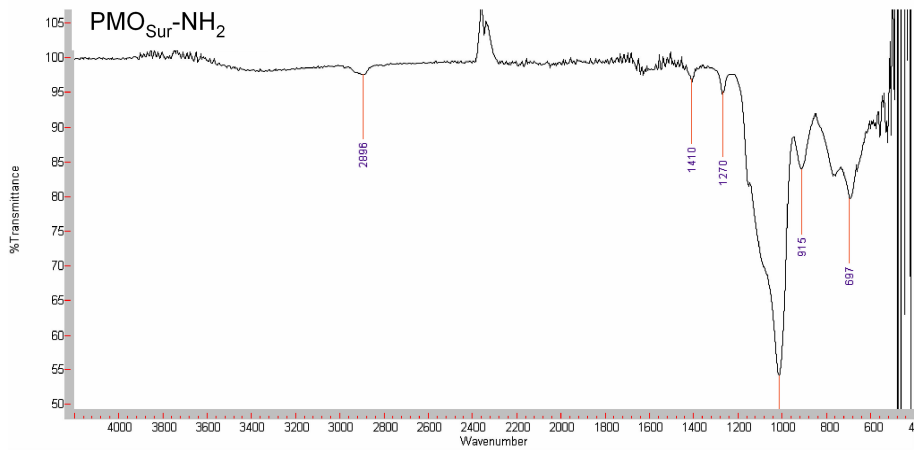


Fig. S3. The ATR-IR spectrum of PMO_{Sur}-NH₂.

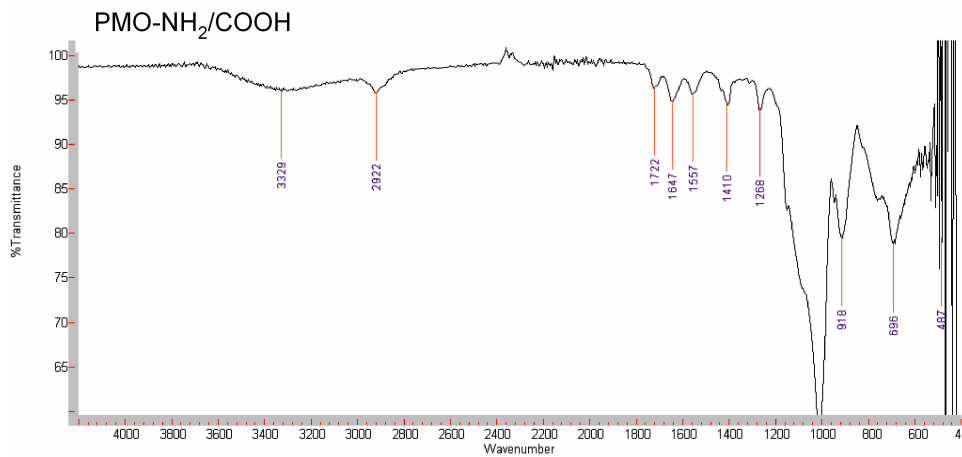


Fig. S4. The ATR-IR spectrum of PMO-NH₂/COOH.

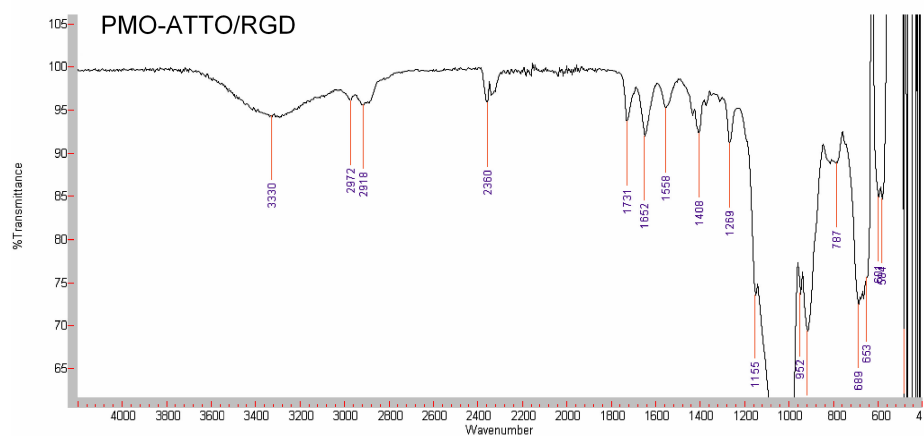


Fig. S5. The ATR-IR spectrum of PMO-ATTO/RGD.

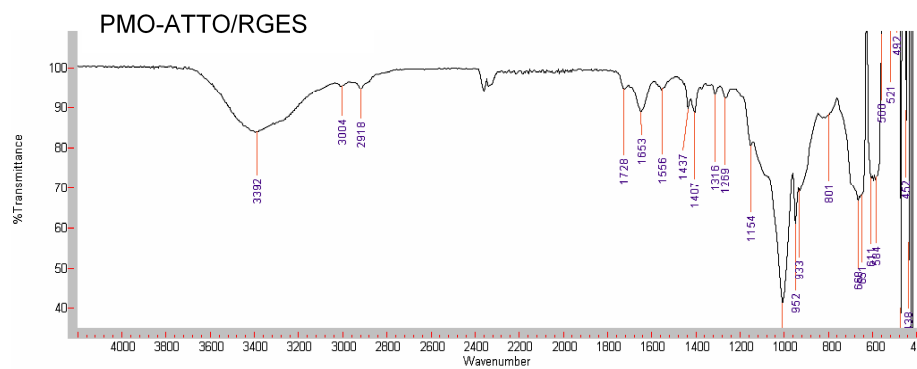


Fig. S6. The ATR-IR spectrum of PMO-ATTO/RGES.

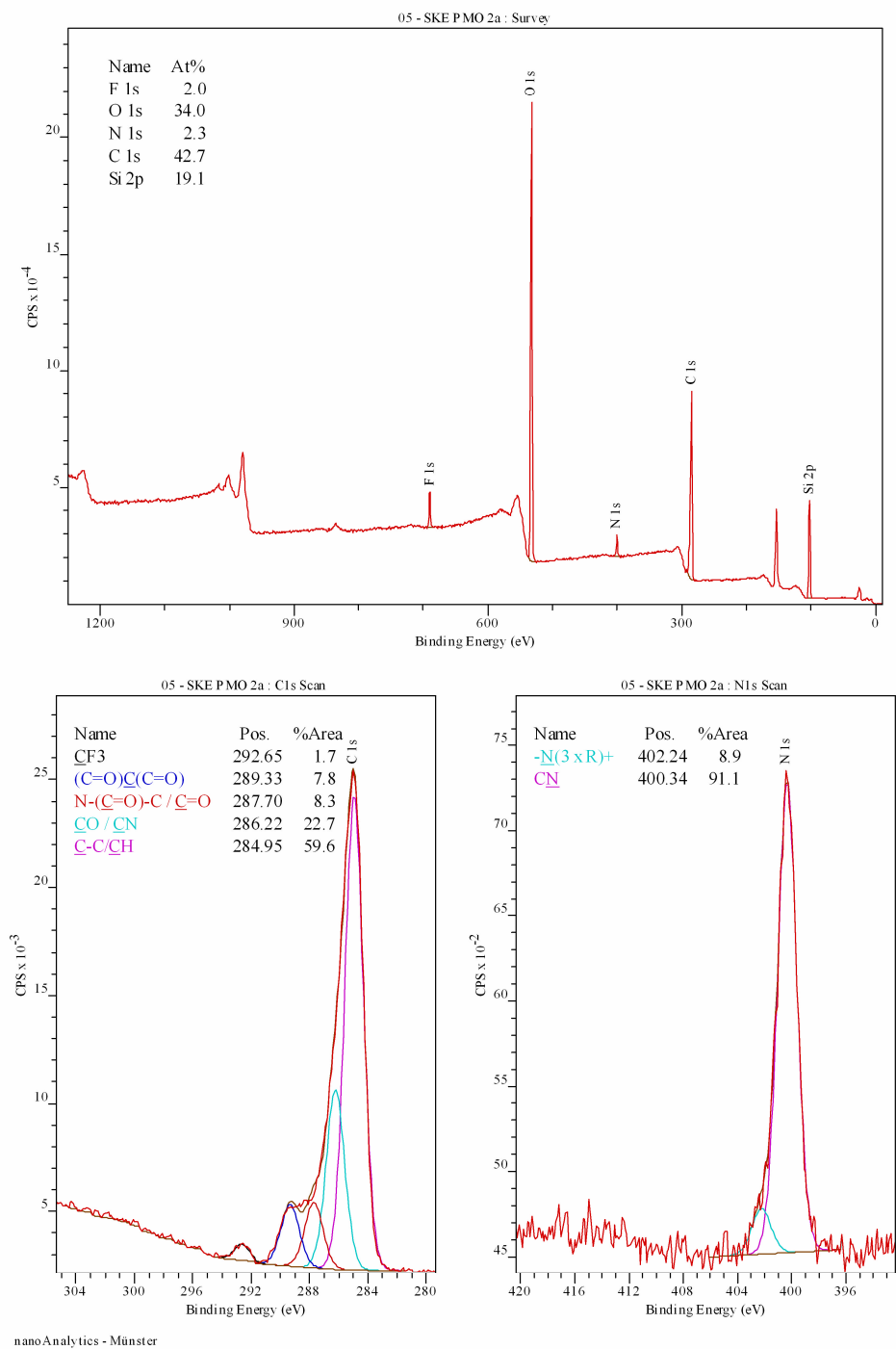


Fig. S7. XPS spectra of PMO-ATTO/COOH.

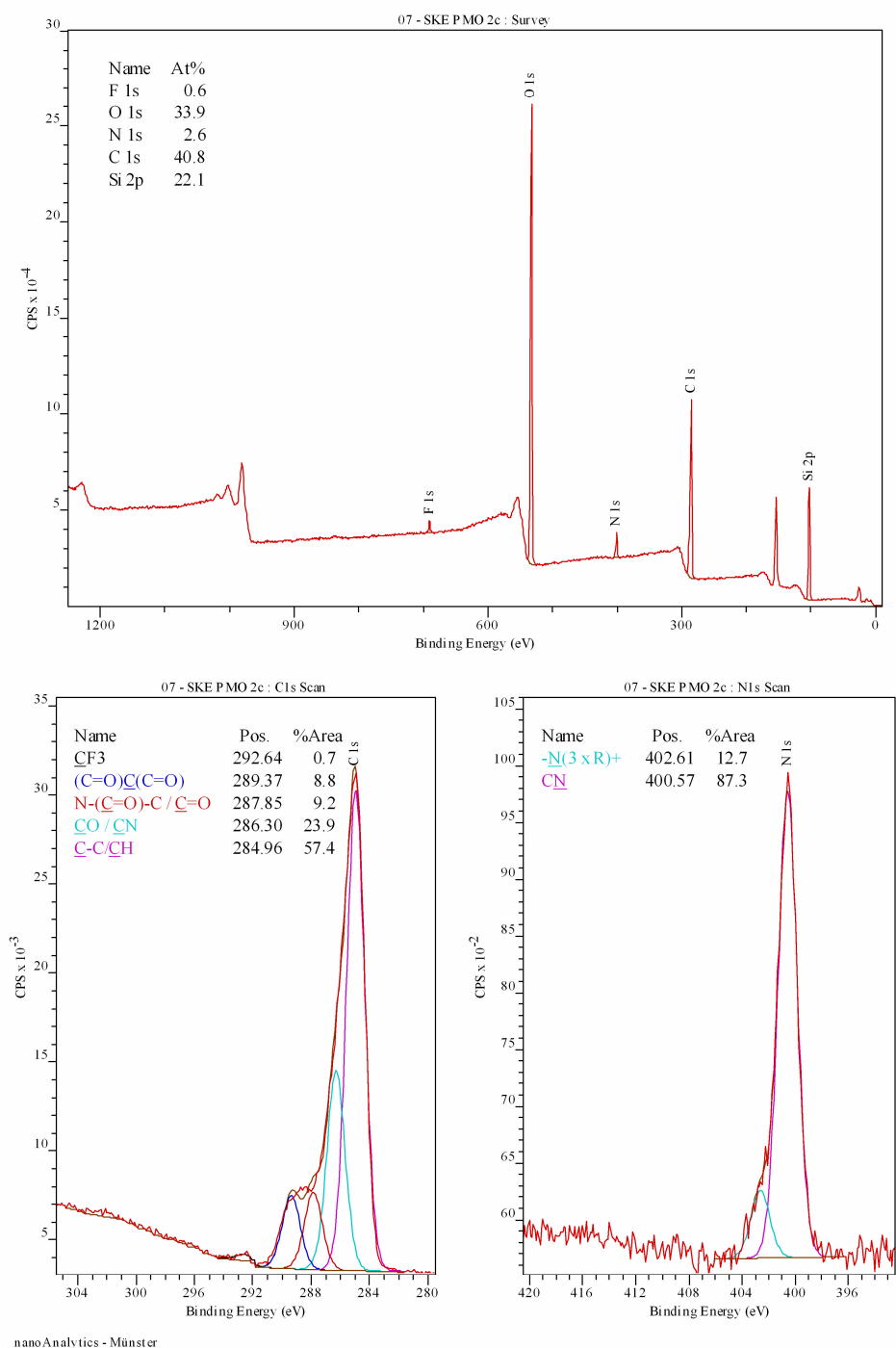


Fig. S8. XPS spectra of PMO-ATTO/RGD.