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Mazzocchetti, Laura; Tsoufis, Theodorus; Rudolf, Petra; Loos, Katja

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Supporting Information

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Enzymatic synthesis of amylose brushes revisited : details from X-ray photoelectron spectroscopy and spectroscopic ellipsometry

Laura Mazzocchetti, Theodoros Tsoufis, Petra Rudolf* and Katja Loos*

Dr. Laura Mazzocchetti, Dr. Theodoros Tsoufis, Prof. Dr. Petra Rudolf* and Prof. Dr. Katja Loos*

Zernike Institute for Advanced Materials, University of Groningen, Nijenborgh 4, NL-9747 AG Groningen, The Netherlands

E-mail: p.rudolf@rug.nl (PR) and k.u.loos@rug.nl (KL)

Figure S1. C 1s core level XPS spectrum of the APDMES SAM on Si

Figure S2. N 1s core level XPS spectrum of the APDMES SAM on Si

Figure S3. C 1s core level XPS spectrum of maltoheptaose immobilized on a APMEES SAM on Si

Figure S4. N 1s core level XPS spectrum of maltoheptaose immobilized on a APDMES SAM on Si

Figure S5. Survey core level photoemission spectrum of amylose brushes grown by the enzymatic polymerization of maltoheptaose functionalized Si surfaces using RMP b

Figure S6. C 1s core level XPS spectrum of amylose brushes grown by the enzymatic polymerization of maltoheptaose functionalized Si surfaces using RMP b