Structural Analysis of Si(OEt)$_4$ Deposits on Au(111)/SiO$_2$ Substrates at Nanometer Scale using Focused Electron Beam Induced Deposition

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Supporting Information: Widths and heights of 8 months old nanostructures.

| Type of deposit | Dwell Time (us)                              | Loops (number)                            | Beam current [pA] |
|-----------------|---------------------------------------------|-------------------------------------------|-------------------|
| 6 points        | 1.325/ 2.456/ 3.564/ 4.634/ 5.741/ 6.880   | 345/ 1102/ 2203/ 3301/ 4112/ 5734         | 24                |
| 6 points        | 10.325/ 12.456/ 13.564/ 14.634/ 15.741/ 16.886 | 1345/ 2102/ 3203/ 4301/ 5112/ 6734         | 24                |
| 6 points        | 20.325/ 22.456/ 23.564/ 24.634/ 25.741/ 26.886 | 10345/ 12102/ 13203/ 14301/ 15112/ 16734 & 1000 | 24                |
| 6 points        | 30.325/ 32.456/ 33.564/ 34.634/ 35.741/ 36.886 | 1000                                       | 24                |
| 6 points        | 40.325/ 42.456/ 43.564/ 44.634/ 45.741/ 46.886 | 1000                                       | 24                |
| 6 points        | 50.325/ 52.456/ 53.564/ 54.634/ 55.741/ 56.886 | 1000                                       | 24                |
| 6 points        | 80.325/ 82.450/ 83.564/ 84.634/ 85.741/ 86.886 | 1000                                       | 24                |
| 6 points        | 2.350/ 12.350/ 22.350/ 32.350/ 42.350/ 52.350 | 1000, 1300, 2000, 2500, 3000, 1800, 1500, 4000 | 24                |
| 6 points        | 1/ 5/ 10/ 15/ 20/ 25                         | 4000                                       | 24                |
| 6 points        | 30/ 35/ 40/ 45/ 50/ 55                        | 4000                                       | 24                |
| 6 points        | 20.325/ 22.325/ 24.325/ 26.325/ 28.325/ 30.325 | 1300                                       | 24                |
| 6 points        | 10.325/ 12.325/ 14.325/ 16.325/ 18.325/ 20.325 | 1300                                       | 24                |
| 6 points        | 30.325/ 32.325/ 34.325/ 36.325/ 38.325/ 40.325 | 1300                                       | 24                |
| 6 points        | 16                                           | 1300                                       | 24                |
| 6 points        | 30                                           | 1300                                       | 24                |
| 6 points        | 10                                           | 1300                                       | 24                |
| 6 points        | 20                                           | 1300                                       | 24                |
| 6 lines         | 5                                            | 1300                                       | 24                |
| 6 lines         | 0.7                                          | 500                                        | 24                |
| 6 lines         | 0.45                                         | 500                                        | 24                |
| Table S1. 8 months old structures height/width of profiles |
|----------------------------------------------------------|
| 6 lines | 0.7 | 700 | 24 |
| 6 lines | 0.35 | 1300 | 24 |