Supplementary information

Glycoprofiling as a novel tool in serological assays of systemic sclerosis: A comparative study with three bioanalytical methods

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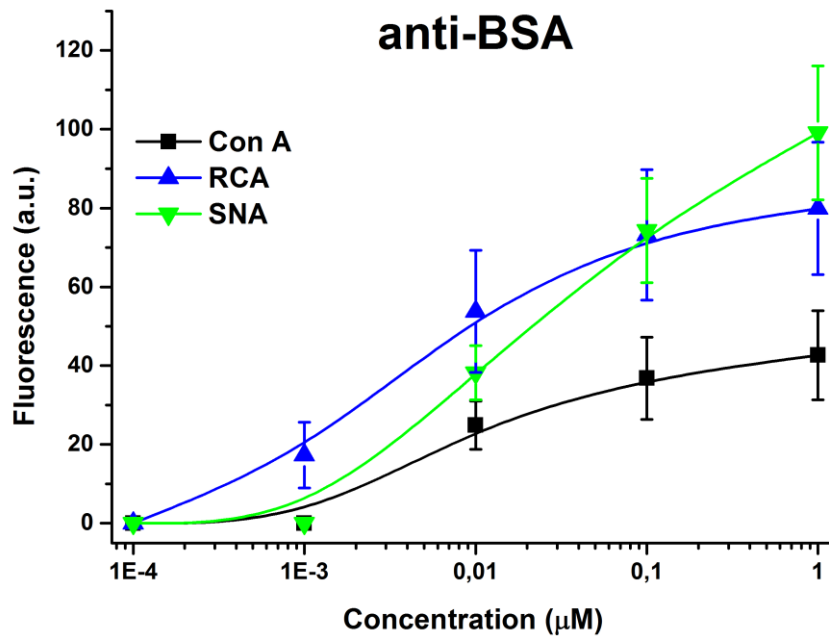
Figure S1: Calibration curves for anti-BSA using lectin microarrays. Three different lectins Con A, RCA and SNA were applied in calibration providing high signal, while other lectins provided low affinity towards glycan moiety present on anti-BSA antibody.
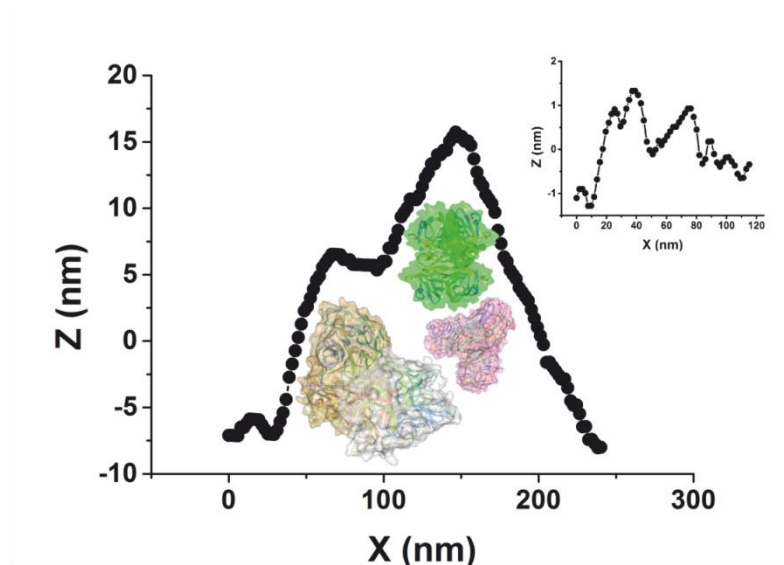

Figure S2: A height profile of one spot on the microarray slide modified with INV, Con A-biotin and CF555 streptavidin conjugated fluorescent label. Inset shows a profile on a bare microarray slide. Under the height profile, INV (brown and white), Con A (purple) and streptavidin (green) were inserted. The image was drawn to real scale. The convolution effect of the AFM technique has to be taken into account.