Biosensors for the detection of interaction between *Legionella pneumophila* collagen-like protein and glycosaminoglycans

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Supplementary Materials:

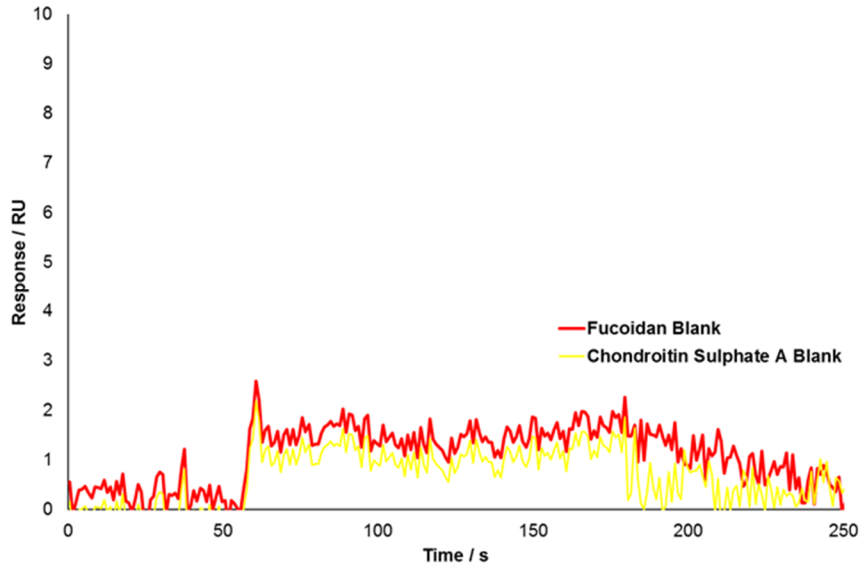

Figure S1: SPR responses of fucoidan and chondroitin Sulphate A on non-immobilized, Ni^{2+} activated NTA sensorchip. This data demonstrate that the non-specific interaction of the analytes with the Ni^{2+} activated NTA immobilized surface is negligible in the absence of His-rLcl.

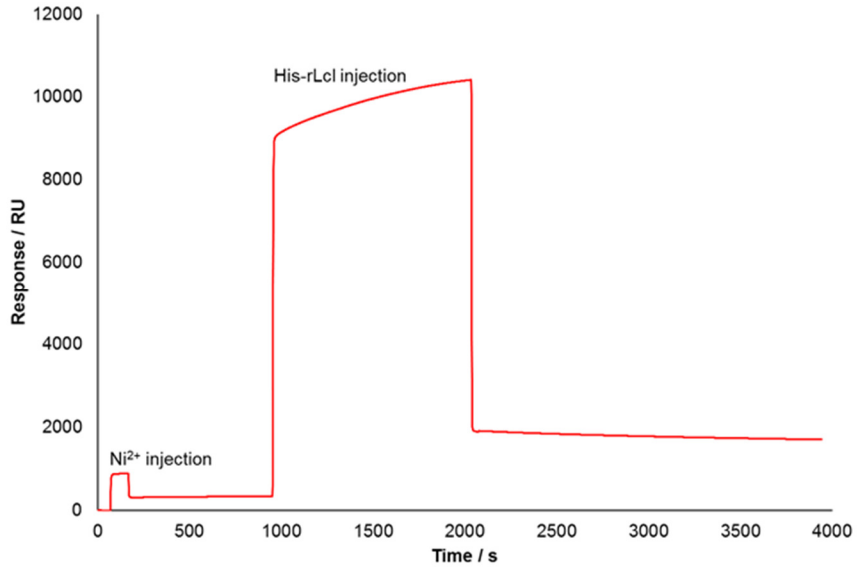

Figure S2: SPR responses of Ni^{2+} activation, followed by immobilization of His-rLcl. HEPES buffer solution was injected after each injection to remove non-specifically adsorbed biomolecules.