S16 Fig. QCM-D - Conjugation of FSFG₆ and SSSG₆ to silica sensors.

The changes in frequency (ΔF) and energy dissipation (ΔD) for several overtones were recorded in real time during (A) FSFG₆ and (B) SSSG₆ conjugations. The overlapping of the different harmonics is indicative of the rigid nature of these layers. (C-D) Sauerbrey model was used to calculate the layer thickness, for different layer densities (1,100, 1,200 and 1,300 kg/m³).

