Interfacial assembly and rheology of multi-responsive glycyrrhizic

acid at liquid interfaces

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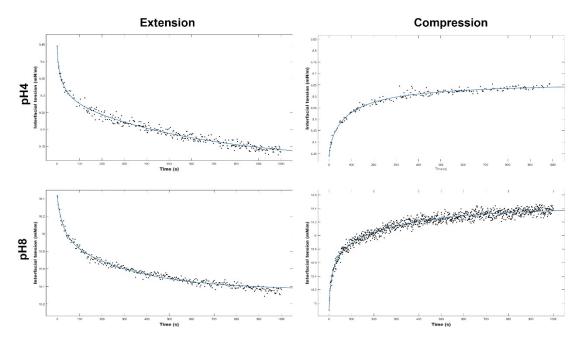


Fig. S1. The raw data of the step dilatation tests obtained from O/W interfaces stabilized by pH4 and pH8.

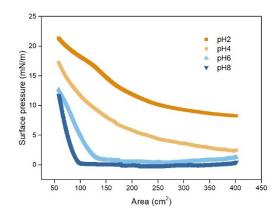


Fig. S2. Surface pressure isotherm of GA systems of pH2, pH4, pH6 and pH8 at the O/W interface, obtained from a Langmuir trough.

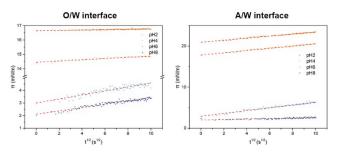


Fig. S3. Fitting of π_s during the first 100 s of the adsorption process according to eq. (8).

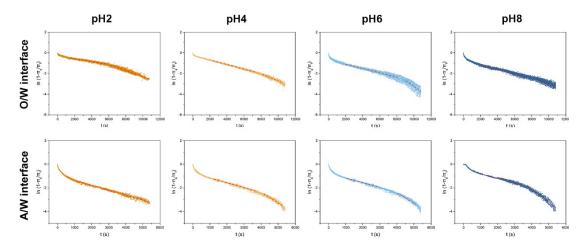


Fig. S4. Fitting of π_s during the late adsorption stage according to eq. (9).