

Supplementary data

Prediction of emulsification behaviour of various faba and pea protein commercial samples from structure-functionality analysis

Fatemeh Keivaninahr, Pravin Gadkari, Khaled Zoroufchi Benis, Mehmet Tulbek, Supratim Ghosh

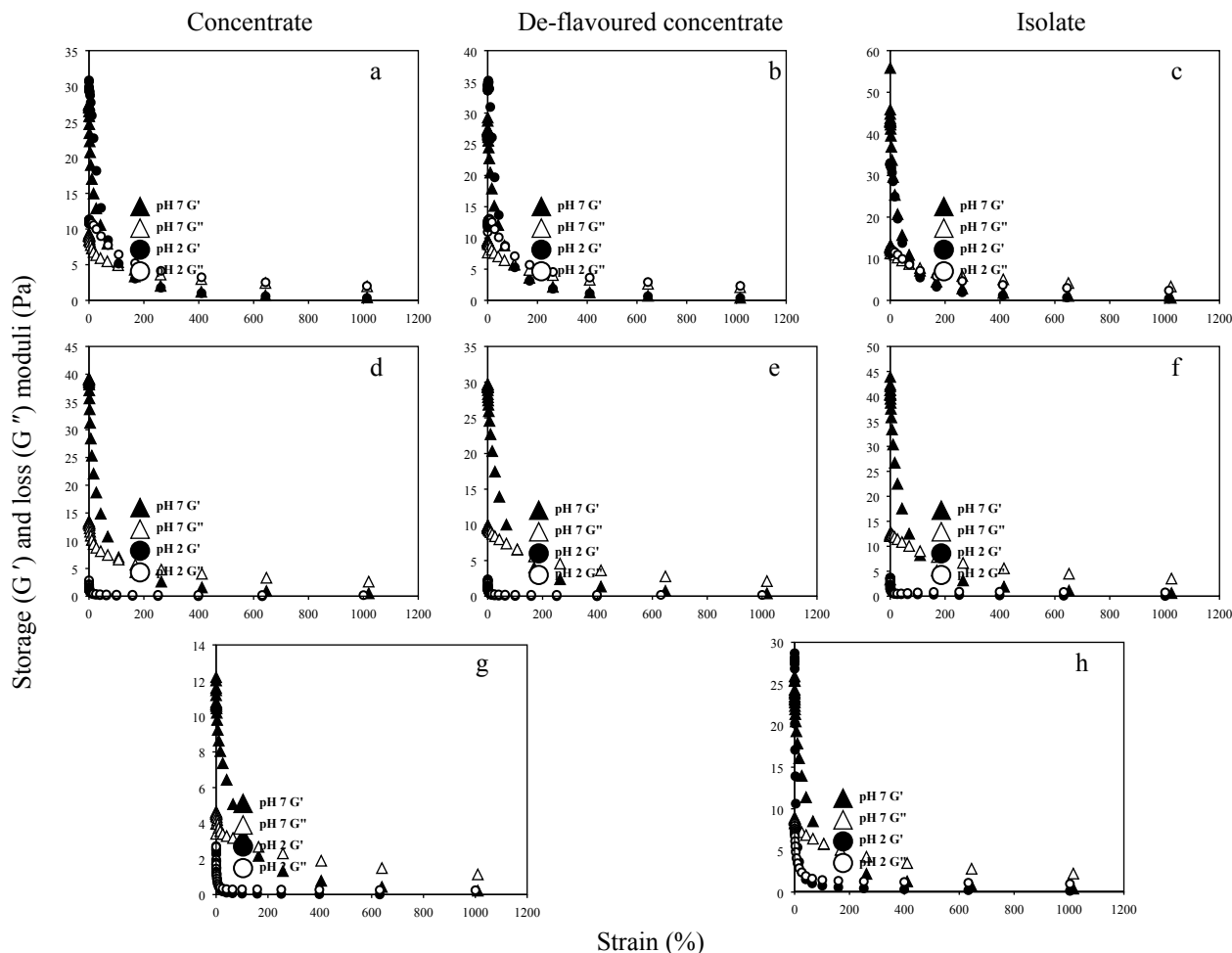
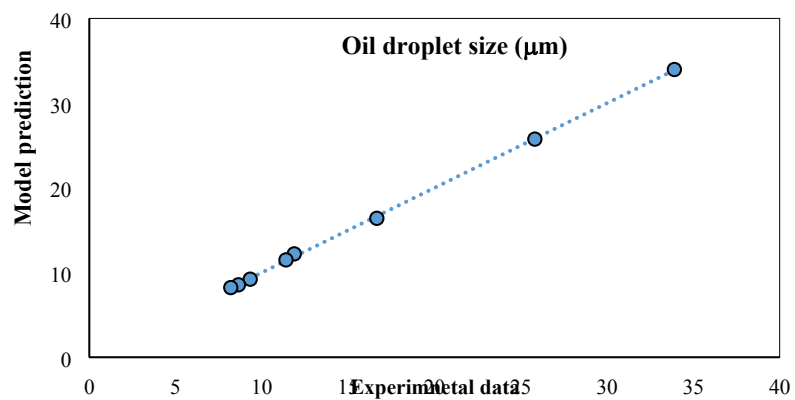
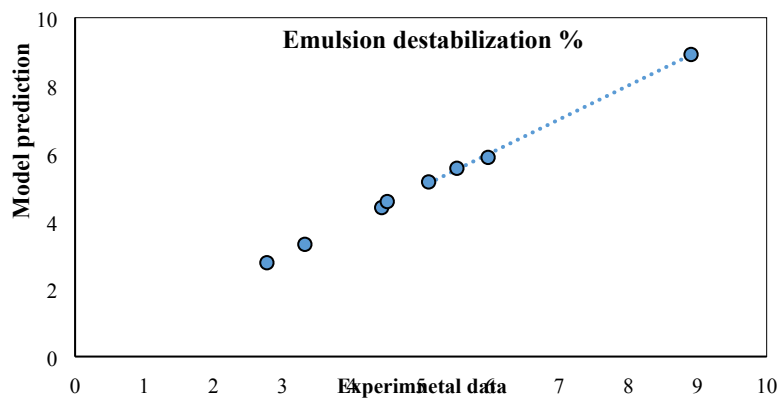


Figure S1. Strain-dependent storage (G') and loss (G'') moduli of various emulsions stabilized by (a) FBP60, (b) DefFBP60, (c) FPI, (d) PP55, (e) DefPP55, (f) PPI, (g) WPI and (h) EWP at pH 2 and pH 7.

a)



b)



c)

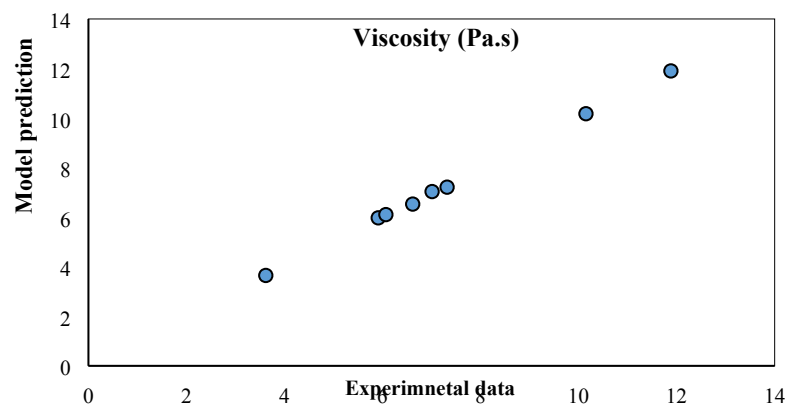


Figure S2. Comparison of the experimental and EPR model predicted values for emulsion (a) oil droplet size, (b) destabilization % and (c) viscosity.