SUPPLEMENTARY MATERIAL

The supplementary material concern the one-to-one comparison of the thermograms without and with lysozyme. This illustrates that the protein shifts water evaporation to high temperatures only when both HPMC and chitosan are present.

Thermograms of vaporization enthalpy of water from beads (open symbols, no lysozyme; full symbols, with lysozyme):
Figure S1: Alg (☐); Alg Lsz (■).
Figure S2: Alg HPMC 0.2% (☻); Alg HPMC 0.2% Lsz (●).
Figure S3: Alg HPMC 1% (△); Alg HPMC 1% Lsz (▲).
Figure S4: Alg Chit (▽); Alg Chit Lsz (▼).
Figure S5: Alg HPMC 0.2% Chit (◊); Alg HPMC 0.2% Chit Lsz (♦).
Figure S6: Alg HPMC 0.2% EtOH (<); Alg HPMC 0.2% EtOH Lsz (◄).
Figure S7: Alg HPMC 0.2% EtOH Chit (▷); Alg HPMC 0.2% EtOH Chit Lsz (◆).
Figure S1:
Figure S2:
Figure S3:
Figure S4:
Figure S5:
Figure S6:
Figure S7: