

810 **Supplemental Tables**

811 **Supplemental Table 1: Concentrations and specific gravity of sodium chloride solutions**

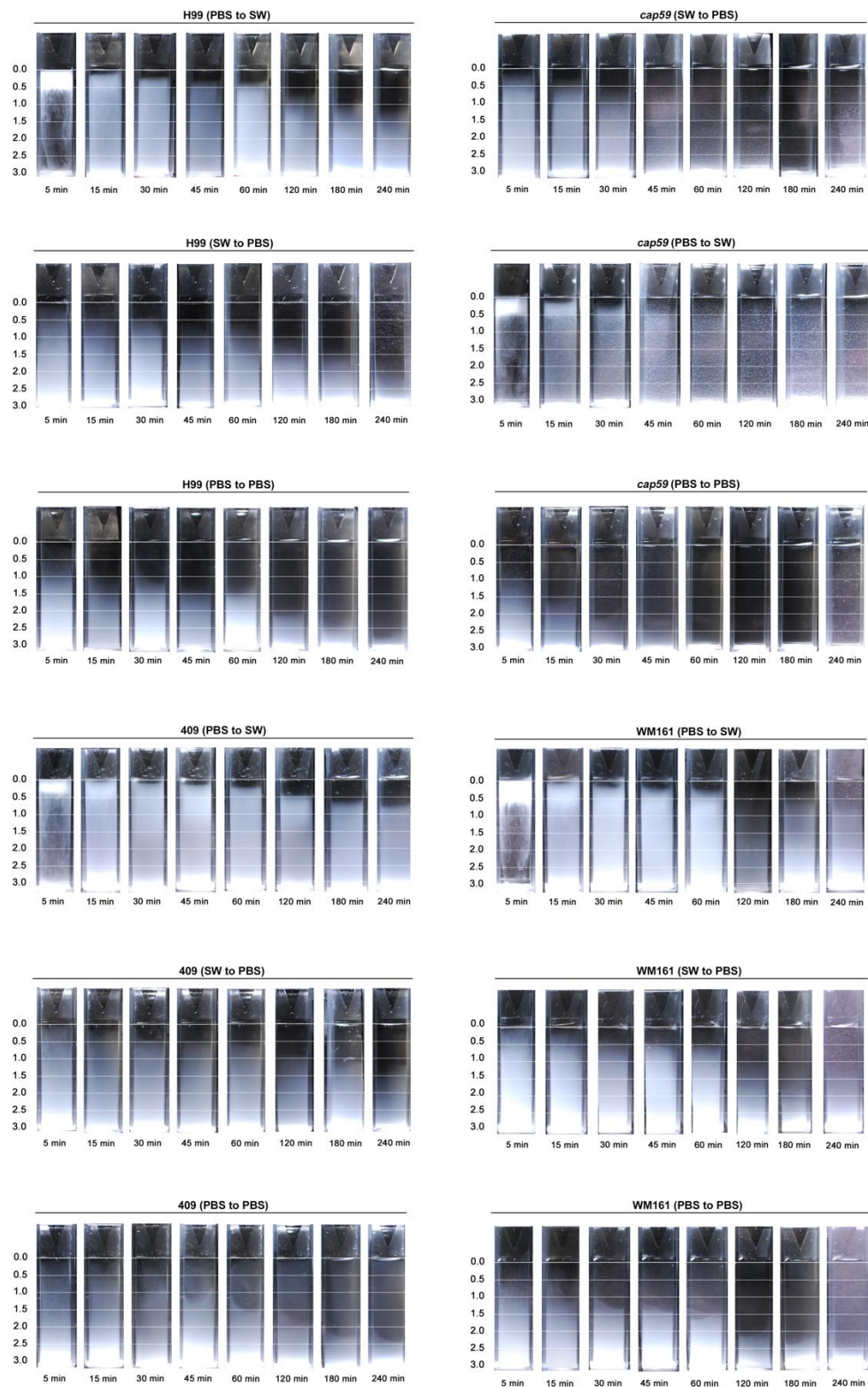
[NaCl] (g/L)	Molarity (M)	Specific gravity
1.5	0.026	1.002
3	0.051	1.003
9.5	0.163	1.007
21.2	0.363	1.016
39.5	0.676	1.028
88	1.506	1.060

812

813

814

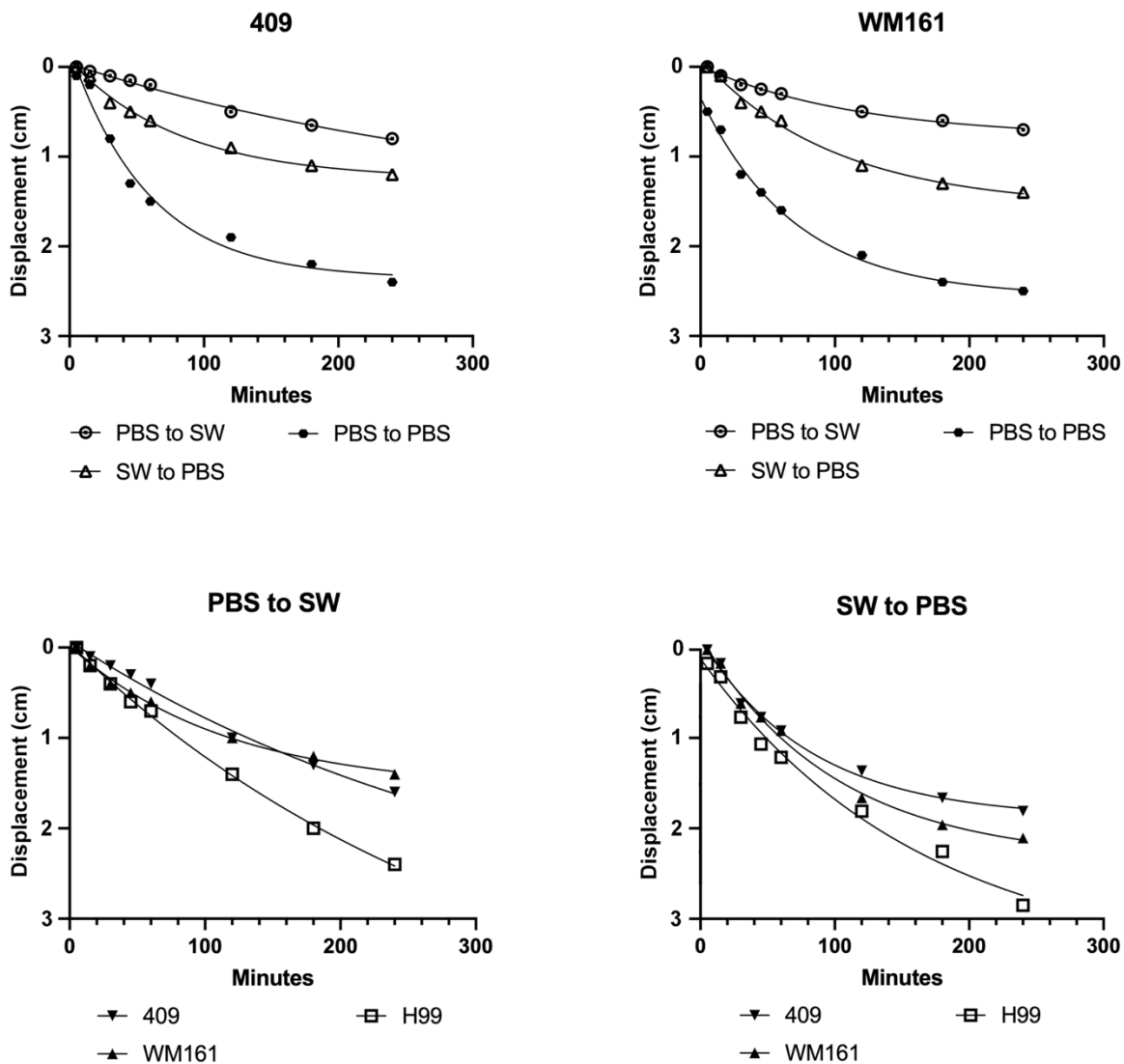
815 Supplemental Figure 1.
816



817
818

819
820
821

Supplemental Figure 2.

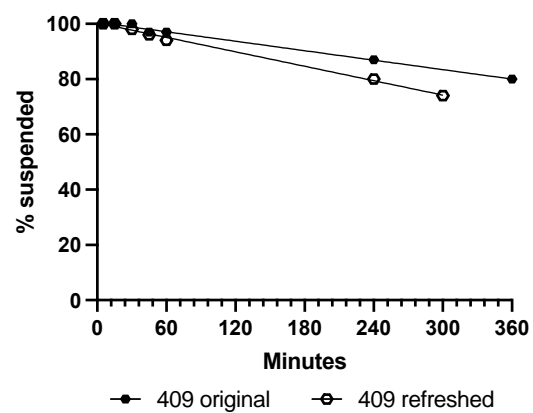
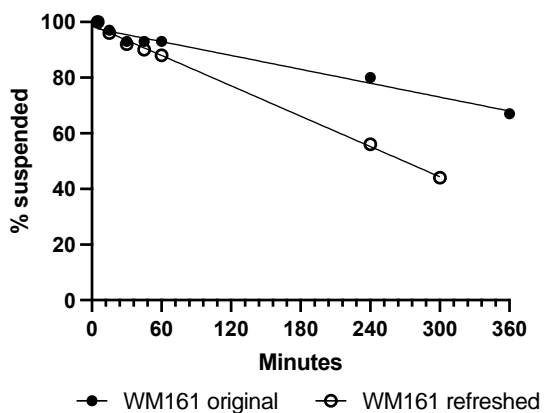
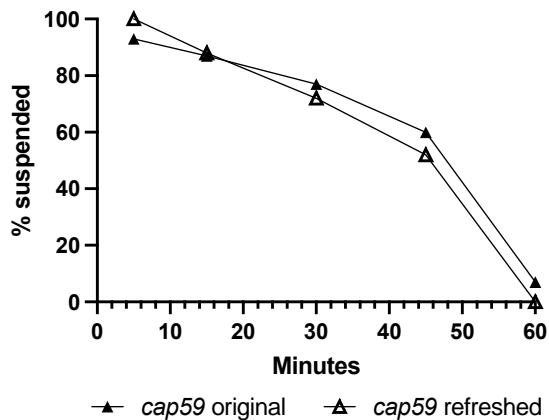
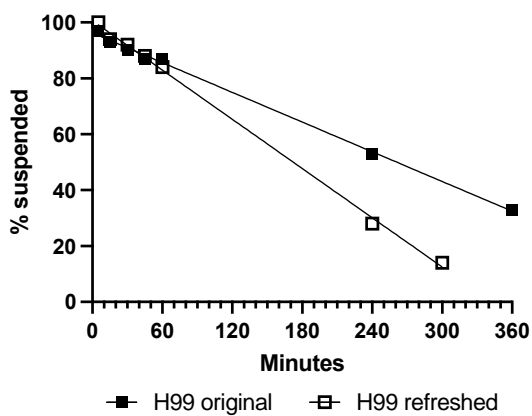


822
823
824

825 Supplemental Figure 3

826

827



828

829

830

831