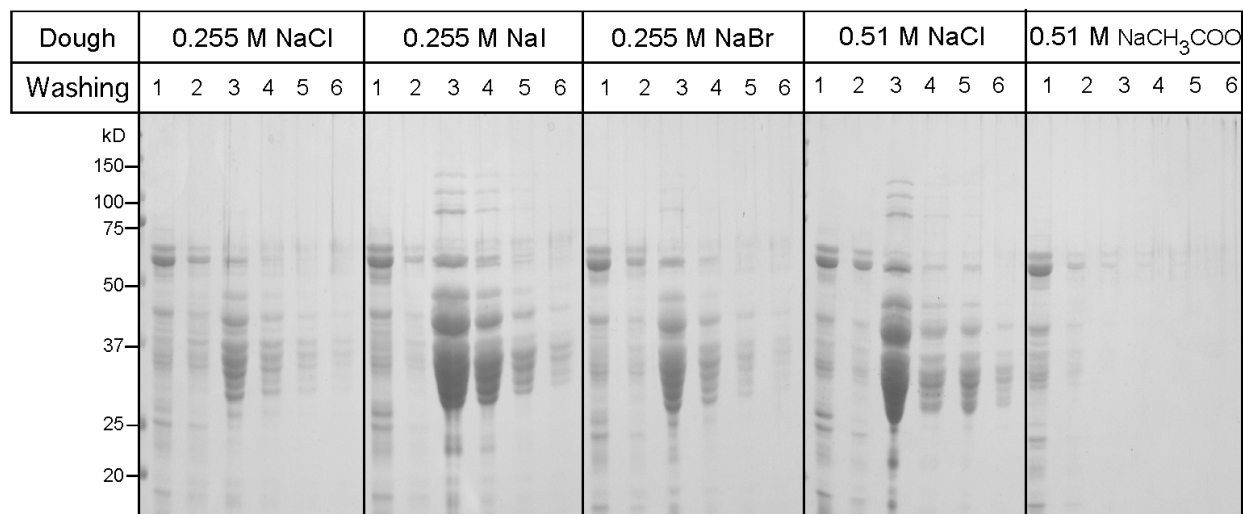


SUPPORTING INFORMATION

Disaggregation and Reaggregation of Gluten Proteins by Sodium Chloride

TOMOYO UKAI, YASUKI MATSUMURA, AND REIKO URADE

a



b

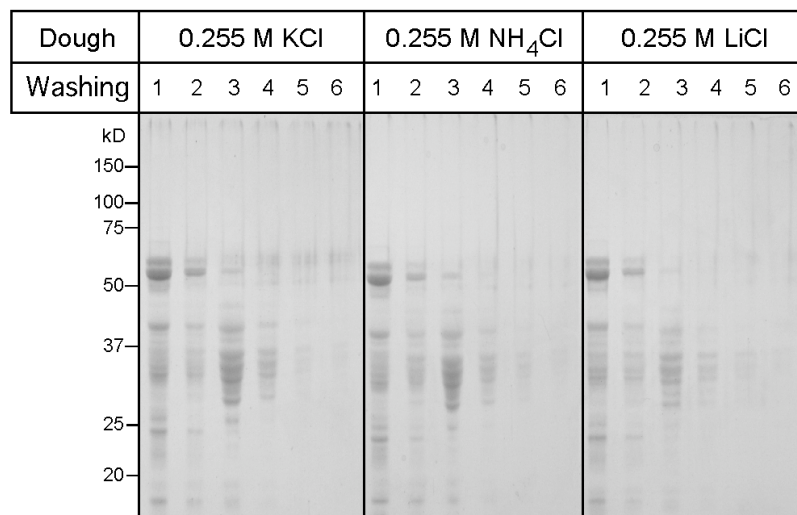


Figure S1. Extraction of gluten proteins from dough by washing. Dough was prepared with sodium salt (a) or chloride salt (b) and washed six times with distilled water. Each washing solution was subjected to SDS-PAGE under reducing conditions. Proteins were stained with Coomassie.

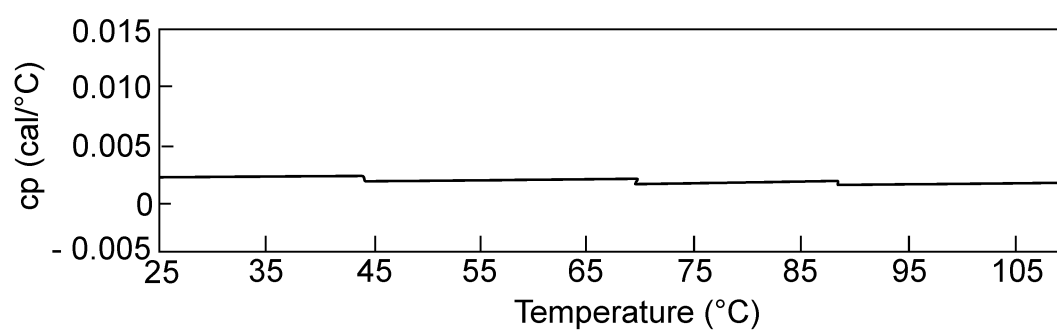


Figure S2. DSC was performed with a MCS DSC (MicroCal, Boston, MA). Gliadin-rich soluble proteins (0.73 mg / mL) was heated over the range of 25 to 110 °C. Water was used in the reference pans. Scanning rate was 1 °C/min.