

**Additional file 3.** SDS-PAGE separated total proteins isolated from EBC extract. Total EBC protein from three biological replicates for control (left gel) and salt-treated (right gel) were separated on 10% SDS-PAGE mini-gels and stained with Coomassie Brilliant Blue R-250 (CBB) dye. Letters on the right represent the gel pieces that were subjected to protein identification by LC-MS/MS. Numbers on the left are protein molecular masses (kDa) determined by molecular weight markers. The protein band corresponding to cysteine protease is indicated with the \* symbol.

