

SUPPLEMENTARY DATA

**Supplementary Figure S1.** Crumb structure of the wholegrain breads tested as determined by micro X-ray computed tomography; dark black regions in images indicate dense grain material; A: Roller-milled wholegrain flour bread, B: Roller-milled wholegrain flour and kibbled wheat bread, C: Roller-milled wholegrain flour with whole and kibbled wheat bread, D: Stoneground wholegrain flour bread.

