

Table S2 Mean Individual Percent Difference and Test Statistics from Bland-Altman Analyses for the Validation Sample (n=809)^a

| | %Difference in individual means ^b | Bland-Altman Analyses | | | | | |
|---------------------------------|--|-----------------------|-------|-------------------------|------------|-------|--------------------|
| | | Mean Difference | | | Regression | | |
| | | FFQ - Recall | SD | P _{difference} | Intercept | Slope | P _{slope} |
| Fermented beverages, g/day | 17.1 | -4.1 | 250.0 | 0.644 | -12.9 | 0.01 | 0.558 |
| Coffee, g/day | 19.5 | 9.3 | 220.8 | 0.231 | -17.7 | 0.1 | 0.035 |
| Beer, g/day | -73.9 | -2.9 | 120.4 | 0.501 | 3.7 | -0.1 | 0.004 |
| Wine, g/day | 0.3 | -10.3 | 68.1 | <0.0001 | -0.5 | -0.1 | <0.0001 |
| Fermented cereals/grains, g/day | 0.02 | -13.9 | 45.0 | <0.0001 | -11.9 | -0.01 | 0.668 |
| Brown bread, g/day | 50.9 | -0.6 | 38.3 | 0.633 | -3.6 | 0.1 | 0.010 |
| White bread, g/day | -151.2 | -9.9 | 27.4 | <0.0001 | 1.6 | -0.8 | <0.0001 |
| Wholegrain bread, g/day | -28.0 | 3.0 | 50.5 | 0.090 | 8.8 | -0.1 | 0.053 |
| Rye bread, g/day | 196.8 | 0.2 | 11.4 | 0.693 | 1.1 | -0.3 | <0.0001 |
| Other bread, g/day | 556.0 | 0.8 | 19.8 | 0.229 | 2.0 | -0.1 | 0.029 |
| Pastries, g/day | -20.0 | -0.4 | 6.1 | 0.098 | 0.8 | -0.6 | <0.0001 |
| Chocolate, g/day | 67.8 | -3.4 | 10.6 | <0.0001 | -0.2 | -0.4 | <0.0001 |
| Fermented dairy, g/day | 55.0 | -4.9 | 104.0 | 0.182 | 2.4 | -0.04 | 0.182 |
| Cheese, g/day | 134.8 | -0.1 | 24.7 | 0.921 | -9.3 | 0.3 | <0.0001 |
| Yoghurts, g/day | 186.6 | 11.9 | 89.7 | <0.0001 | 11.7 | 0.00 | 0.941 |
| Quark, g/day | -33.1 | -10.9 | 33.9 | <0.0001 | -2.2 | -1.0 | <0.0001 |
| Buttermilk, g/day | 15756.6 | 41.9 | 74.6 | <0.0001 | 0.9 | 1.9 | <0.0001 |
| Non-fermented dairy, g/day | 106.6 | 15.9 | 113.3 | <0.0001 | 11.1 | 0.03 | 0.311 |
| Butter, g/day | -18.7 | 0.02 | 6.1 | 0.921 | -0.9 | 0.3 | <0.0001 |
| Cream, g/day | 72.6 | -4.9 | 12.9 | <0.0001 | -0.2 | -0.9 | <0.0001 |
| Ice cream, g/day | -7.0 | -1.7 | 14.7 | 0.001 | 3.2 | -0.7 | <0.0001 |
| Milk, g/day | 65.3 | 25.1 | 112.8 | <0.0001 | 20.2 | 0.04 | 0.246 |
| Non-fermented soya, g/day | 209.7 | -1.8 | 34.6 | 0.143 | 1.9 | -0.4 | <0.0001 |

FFQ, food frequency questionnaire; SD, standard deviation.

^a Bland-Altman analyses were performed using the mean energy-adjusted intake values for each food group.

^b Percent difference is calculated using [(FFQ - Recall)/Recall] x 100% for each individual and subsequently averaged for the entire group.