Do you eat fatty fish (salmon, mackerel, herring If YES: How often? At least twice weekly 3-4 times per month More seldom	g)? NO YES
Do you drink milk or is milk part of your diet? If YES: How much milk do you consume? More than 3 dl (10 oz) per day 1-3 dl (3.5-10 oz) per day Less than 1 dl (3.5 oz) per day	NO MYES If YES: Which type of milk do you consume most often? Full-fat milk (standardmjölk) Medium-fat milk (mellanmjölk) Low-fat milk (lättmjölk) Skim milk (minimjölk) Other (e.g. oat milk), please specify:
Is yoghurt and/or sour milk part of your diet? [
If YES How much yoghurt/sour milk do you More than 3 dl (10 oz) per day 1-3 dl (3.5-10 oz) per day Less than 1 dl (3.5 oz) per day	consume? If YES What kind do you consume most often? fruit-/vanilla yoghurt/sour milk plain yoghurt/sour milk turkish/greek yoghurt
Do you use margarine as a spread (t ex. Breg If YES: How many sandwiches with marga at least 4/day 2-3/day 4-7/week 1-3/week fewer	ott, Lätta, Flora, Milda, Becel)? ☐ NO ☐YES arine do you eat?

Supplementary Figure 1. The short vitamin D questionnaire (VDQ).