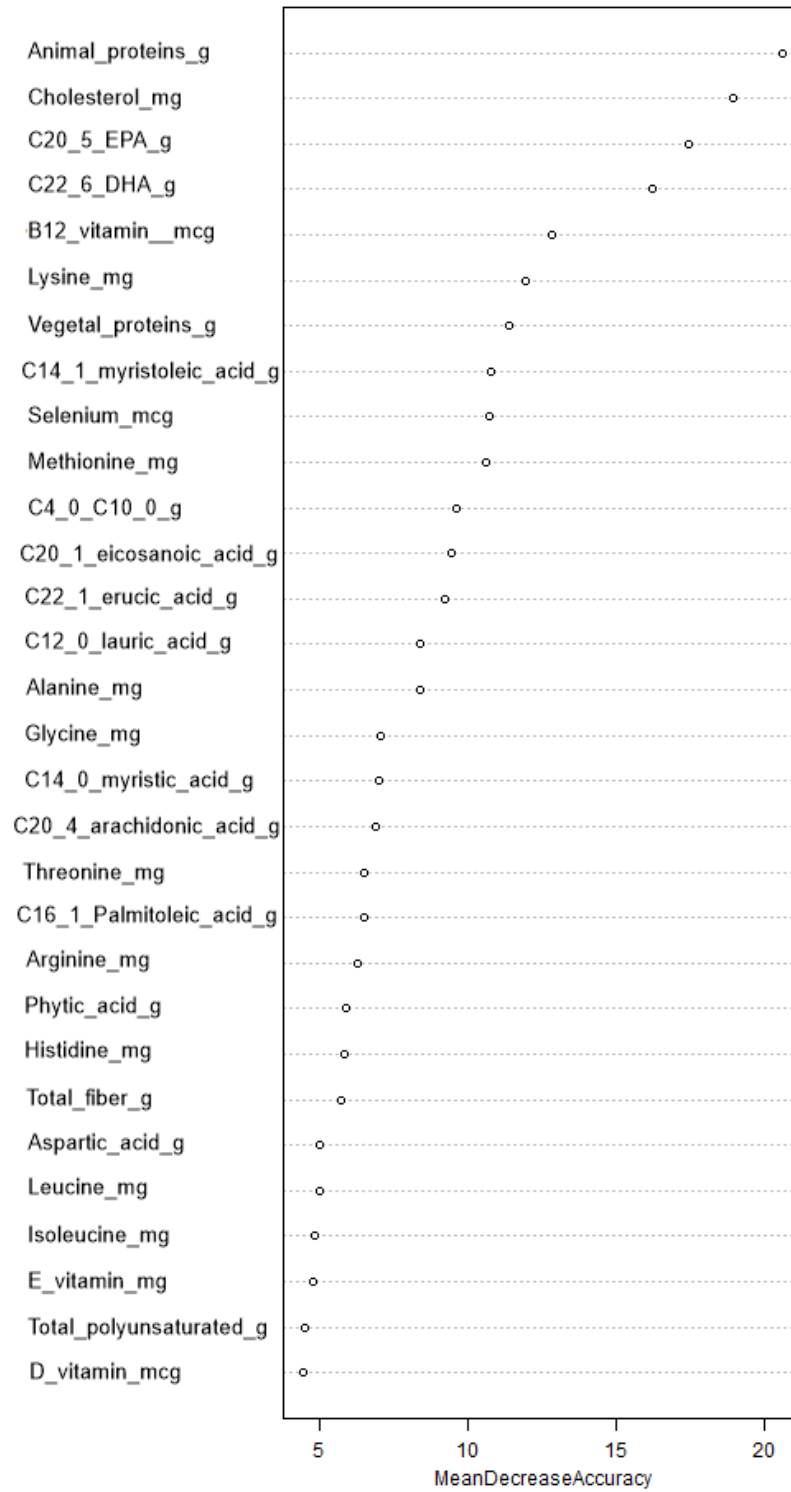1 Supplementary Figure 2: Random Forest on Dietary data Feature Ranking according to the mean decrease

2 in accuracy

Variance importance on dietary information

	MeanDecreaseAccuracy
Animal_proteins_g	
Cholesterol_mg	
C20_5_EPA_g	
C22_6_DHA_g	
B12_vitamin__mcg	
Lysine_mg	
Vegetal_proteins_g	
C14_1_myristoleic_acid_g	
Selenium_mcg	
Methionine_mg	
C4_0_C10_0_g	
C20_1_eicosanoic_acid_g	
C22_1_erucic_acid_g	
C12_0_lauric_acid_g	
Alanine_mg	
Glycine_mg	
C14_0_myristic_acid_g	
C20_4_arachidonic_acid_g	
Threonine_mg	
C16_1_Palmitoleic_acid_g	
Arginine_mg	
Phytic_acid_g	
Histidine_mg	
Total_fiber_g	
Aspartic_acid_g	
Leucine_mg	
Isoleucine_mg	
E_vitamin_mg	
Total_polyunsaturated_g	
D_vitamin_mcg	

3

4