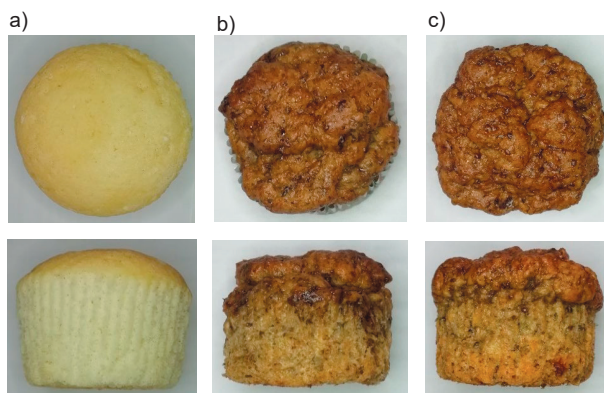**Fig. S1.** Muffin formulations: a) control sample, b) F1, and c) F2. F1 and F2=formulations containing sugar, water, baking powder, chia seeds, einkorn flour at 30 and 27 %, and peach powder at 3 and 6 %, respectively

Table S1. Muffin formulations

Ingredient	w(ingredient)/%		
	Control	F1	F2
Sugar	26	28	28
Wheat four	32	0	0
Einkorn flour	0	30	27
Eggs	42	0	0
Chia seeds	0	4	4
Peach powder	0	3	6
Water	0	34.8	34.8
Baking powder	0	0.2	0.2

F1 and F2=formulations containing sugar, water, baking powder, chia seeds, einkorn flour at 30 and 27 %, and peach powder at 3 and 6 %, respectively