

Supplemental file 3. Precursor proteins of kefir peptides with the total peptide intensity (log10) in raw milk (RM), heated milk (HM), raw milk kefir (RMK), and heated milk kefir (HMK). Shown are proteins with at least 5 identified peptides in one of the 4 samples, arranged on the intensity in RM. Color gradient represents high intensity (green) to low intensity (red).

Protein name	RM	HM	RMK	HMK
α_{S1} -casein	10.4	10.5	11.6	11.6
Glycosylation-dependent cell adhesion molecule 1	10.1	10.0	11.4	11.2
α_{S2} -casein	10.1	10.0	11.1	11.2
β -casein	10.0	9.9	12.0	12.1
Polymeric immunoglobulin receptor	9.4	9.4	10.4	10.4
Perilipin-2	8.8	8.8	8.7	8.2
Butyrophilin subfamily 1 member A1	8.8	8.8	8.9	8.9
Glycoprotein 2	8.7	8.7	6.7	8.4
Sodium-dependent phosphate transport protein 2B	8.6	8.6	9.0	9.0
Lactoperoxidase	8.6	8.6	7.5	8.2
Kappa-casein	8.4	9.3	11.6	11.9
Osteopontin	8.0	8.0	9.9	9.9
β -lactoglobulin	8.0	9.7	7.8	8.5
β -2-microglobulin	NA	NA	9.5	9.2
Nucleobindin-1	NA	NA	8.6	8.2