

Supplementary Figure captions.

Figure S1. Heat map showing differences in semi-quantitative data among α S1-casein individual peptides in undigested Ras cheese at different ripening times.

Figure S2. Heat map showing differences in semi-quantitative data among β -casein individual peptides in undigested Ras cheese at different ripening times.

Figure S3. Venn diagrams showing differences and similarity on the peptide profiles between undigested (Ras samples) and *in vitro* digested (D-Ras samples). Ras cheese at different ripening times.