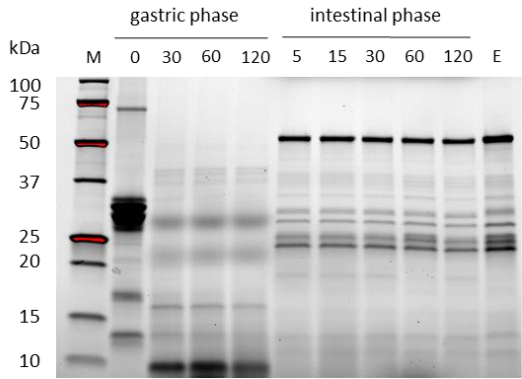


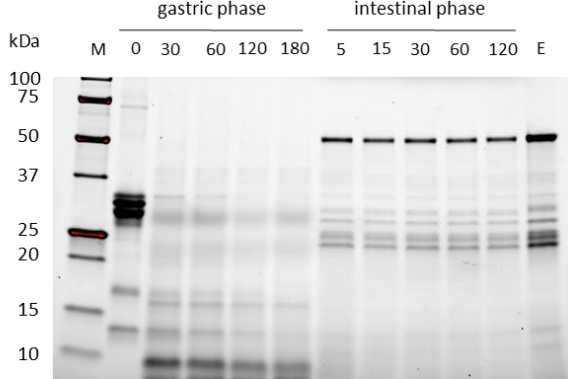
Table S1: DH values (%) from OPA. Same letter = differences are not significant ($p \leq 0.05$), lowercase letters = time comparison for the same sample, uppercase letters = model comparison for the same dairy product.

Temps (min)	Skyr - Young	Skyr - Old	WBD - Young	WBD - Old
G 30	$7.9 \pm 0.3^a A$	$5.9 \pm 0.3^a B$	$8.4 \pm 1.1^a A$	$3.2 \pm 0.3^a B$
G 60	$9.3 \pm 0.5^b C$	$7.5 \pm 0.3^b A$	$9.3 \pm 0.6^a C$	$5.1 \pm 1.0^b D$
G 120	$11.2 \pm 0.3^c D$	$9.0 \pm 0.4^c C$	$10.1 \pm 2.0^a E$	$5.9 \pm 0.9^b F$
G 180		$10.1 \pm 0.6^d C$		$6.4 \pm 0.8^b G$
I5	$65.1 \pm 4.7^d E$	$61.8 \pm 4.1^e E$	$56.0 \pm 4.4^b H$	$51.3 \pm 3.0^c H$
I15	$67.8 \pm 1.3^{d,e} E$	$67.3 \pm 4.5^{e,f} E$	$60.1 \pm 2.9^b I$	$58.4 \pm 0.3^d H,I$
I30	$75.5 \pm 10.5^{d,e,f} E,F$	$68.2 \pm 5.3^{e,f,g} E$	$63.1 \pm 7.5^{b,c} I$	$61.2 \pm 3.4^{d,e} H,I$
I60	$82.6 \pm 7.1^f F,G$	$73.4 \pm 3.2^{f,g,h} F$	$67.4 \pm 2.9^c J$	$64.5 \pm 2.9^e I,J$
I120	$83.6 \pm 3.5^f G$	$78.7 \pm 5.0^h F,G$	$70.8 \pm 2.8^c J$	$71.5 \pm 0.5^f J$

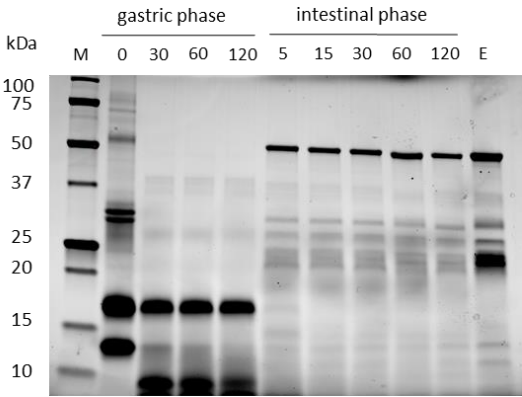
Figure S1: SDS-PAGE patterns of Skyr and WBD digestion in young and older adult conditions. Images are representative of the three repetitions measured for each condition. M = molecular weight standards, E = enzymatic blank sample.



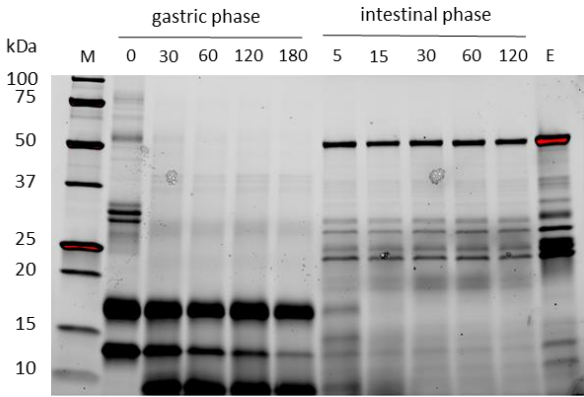
SKYR - YOUNG



SKYR - OLD



WBD - YOUNG



WBD - OLD

Figure S2: Venn diagrams showing the relationships, in number of peptides, between both models of digestion for each product and each phase of digestion.

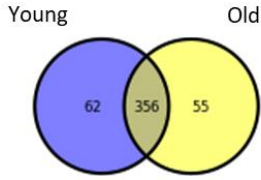
WBD – gastric phase



Skyr – gastric phase



WBD – intestinal phase



Skyr – intestinal phase

