

Table 3. Percentage of fatty acids [% of total fatty acids] found in triacylglycerols, in sn-2 positions and in sn-1,3 positions of triacylglycerols in fat of the rennet cheese samples produced with the starter cultures tested (n= 6).

Fatty acid	Percentage in TAG [%]								
	Milk	KM fresh	KMC fresh	KMP fresh	KMCP fresh	KM matured	KMC matured	KMP matured	KMCP matured
C14:0	10.9 ^{a,b,c} ±0.5	12.0 ^{b,c} ±0.6	11.0 ^{a,b,c} ±0.6	12.4 ^c ±0.6	11.2 ^{a,b,c} ±0.6	10.7 ^{a,b} ±0.5	10.6 ^{a,b} ±0.5	11.1 ^{a,b,c} ±0.6	10.0 ^a ±0.5
C16:0	30.1 ^a ±1.5	30.2 ^a ±1.5	30.2 ^a ±1.5	30.8 ^a ±1.5	30.5 ^a ±1.5	30.8 ^a ±1.5	30.6 ^a ±1.5	30.5 ^a ±1.5	30.5 ^a ±1.5
C18:0	10.9 ^{a,b} ±0.5	9.9 ^a ±0.5	11.1 ^{a,b} ±0.6	9.6 ^a ±0.5	11.0 ^{a,b} ±0.6	11.1 ^{a,b} ±0.6	11.5 ^b ±0.6	11.2 ^{a,b} ±0.6	11.8 ^b ±0.6
C18:1 n-9c	22.9 ^{a,b} ±1.1	21.0 ^a ±1.0	22.7 ^{a,b} ±1.1	20.0 ^a ±1.0	22.4 ^{a,b} ±1.1	21.2 ^{a,b} ±1.1	21.6 ^{a,b} ±1.1	20.6 ^a ±1.0	24.1 ^b ±1.2

Fatty acid	Percentage in position sn-2 [%]								
	Milk	KM fresh	KMC fresh	KMP fresh	KMCP fresh	KM matured	KMC matured	KMP matured	KMCP matured
C14:0	15.5 ^a ±0.8	15.6 ^a ±0.8	14.3 ^a ±0.7	15.7 ^a ±0.8	15.4 ^a ±0.8	14.6 ^a ±0.7	15.6 ^a ±0.8	14.8 ^a ±0.7	15.9 ^a ±0.8
C16:0	32.6 ^a ±1.6	36.0 ^a ±1.8	34.8 ^a ±1.7	34.9 ^a ±1.7	36.8 ^a ±1.8	35.8 ^a ±1.8	36.0 ^a ±1.8	34.7 ^a ±1.7	35.3 ^a ±1.8
C18:0	5.6 ^a ±0.3	6.7 ^{b,c,d} ±0.3	7.6 ^d ±0.4	6.8 ^{b,c,d} ±0.3	7.2 ^{c,d} ±0.4	7.5 ^d ±0.4	6.6 ^{b,c,d} ±0.3	6.3 ^{a,b,c} ±0.3	5.9 ^{a,b} ±0.3
C18:1 n-9c	14.8 ^a ±0.7	18.3 ^b ±0.9	16.6 ^{a,b} ±0.8	17.4 ^b ±0.9	16.9 ^{a,b} ±0.8	18.4 ^b ±0.9	17.2 ^{a,b} ±0.9	16.6 ^{a,b} ±0.8	16.8 ^{a,b} ±0.8

Fatty acid	Percentage in position sn-1,3 [%]								
	Milk	KM fresh	KMC fresh	KMP fresh	KMCP fresh	KM matured	KMC matured	KMP matured	KMCP matured
C14:0	8.5 ^b ±0.4	10.2 ^{c,d} ±0.5	9.4 ^{b,c} ±0.5	10.8 ^d ±0.5	9.1 ^{b,c} ±0.5	8.7 ^b ±0.4	8.1 ^{a,b} ±0.4	9.2 ^{b,c} ±0.5	7.1 ^a ±0.4
C16:0	28.8 ^a ±1.4	27.3 ^a ±1.4	27.9 ^a ±1.4	28.8 ^a ±1.4	27.3 ^a ±1.4	28.4 ^a ±1.4	27.9 ^a ±1.4	28.4 ^a ±1.4	28.1 ^a ±1.4
C18:0	13.6 ^{c,d} ±0.7	11.5 ^{b,c} ±0.6	12.8 ^{a,b,c} ±0.6	11.1 ^a ±0.6	13.0 ^{b,c,d} ±0.7	12.8 ^{a,b,c} ±0.6	14.0 ^{c,d} ±0.7	13.6 ^{c,d} ±0.7	14.7 ^d ±0.7
C18:1 n-9c	27.0 ^{d,e} ±1.4	22.3 ^{a,b} ±1.1	25.8 ^{c,d,e} ±1.3	21.3 ^a ±1.1	25.1 ^{b,c,d,e} ±1.3	22.6 ^{a,b,c} ±1.1	23.8 ^{ab,c} ±1.2	22.7 ^{a,b,c} ±1.1	27.8 ^e ±1.4

a,b,c,... – the same letter indices within the same line do not mean statistically significant differences at the significance level of 0.05.