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Table 5 Fatty acid content of LL muscle subjected to different genders

Fatty acid	Bull	Steer	Cow	SEM	F value
C8:0	0.01b	0.02a	0.013ab	0.002	7.2*
C10:0	0.08	0.13	0.11	0.02	2
C12:0	0.17	0.24	0.15	0.03	1.8
C14:0	4.41	5.36	5.4	0.39	1.4
C16:0	19.2	18.4	19.63	0.52	0.98
C16:1	5.91b	9.75a	10.86a	0.68	9.6**
C18:0	19.05a	14.99a	16.63b	0.77	5.1*
C18:1	37.9	42.8	38.95	1.81	1.4
C18:2	11.58a	7.31b	7.07b	0.67	9.6**
C18:3	0.33b	0.27c	0.27c	0.02	7.9**
C20:0	0.29	0.27	0.24	0.03	0.7
C20:0	0.49	0.29	0.3	0.06	2.4
C22:1	0.07		0.03		
C22:4	0.52a	0.16b	0.38ab	0.06	5.5*
SFA	44.24	39.88	42.88	1.39	1.8
MUFA	43.84b	52.53a	49.81a	1.45	6.3**
PUPA	11.91a	7.578b	7.34b	0.68	9.8**

411 * means $p < 0.05$; ** means $p < 0.01$; *** means $p < 0.001$.

412 SFA mean saturated fatty acids.

413 MUFA mean monounsaturated fatty acids.

414 PUFA mean polyunsaturated fatty acids.

415 ^{a, b}, indicate significantly different within row with different superscripts.