

**Table S1.** Physicochemical composition of raw materials used for pasta production

Samples	pH	TTA (mL NaOH 0.1N)	Moisture (g/100g)	Ashes (g/100g d.b.)	Proteins (g/100g d.b.)	Gluten (g/100g d.b.)
Wheat Germ	6,75(±0.02)	10,71(±0.11)	13,09(±0.03)	5,66(±0.02)	29,71(±0.76)	-
Wholemeal Semolina1	6,95(±0.03)	4,56(±0.02)	12,30(±0.02)	1,64(±0.04)	13,44(±0.24)	9,90(±0.18)
Wholemeal semolina2	6,54(±0.01)	4,31(±0.03)	14,87(±0.13)	1,51(±0.06)	13,25(±0.41)	9,58(±0.45)
Wholemeal Semolina3	6,54(±0.03)	4,88(±0.12)	12,50(±0.12)	1,54(±0.06)	13,26(±0.19)	9,20(±0.70)
Semolina1	6,71(±0.18)	2,41(±0.02)	13,73(±0.03)	0,90(±0.01)	11,47(±0.55)	7,92(±0.32)
Semolina2	6,52(±0.02)	2,28(±0.11)	13,77(±0.02)	0,83(±0.01)	11,32(±0.09)	8,52(±0.46)
Semolina3	6,55(±0.06)	2,44(±0.03)	13,31(±0.03)	0,77(±0.01)	11,16(±0.08)	8,02(±0.51)

Mean of, at least, three replicates ± standard deviation.

**Table S2.** Viable counts of LAB, yeast, mould and aerobic bacteria (cfu/g) in pasta samples stored at 5°C under modified atmosphere.

Samples	0 gg			35 gg			75 gg			95 gg		
	LAB	Y&M	TAB	LAB	Y&M	TAB	LAB	Y&M	TAB	LAB	Y&M	TAB
Raw wheat germ	1.6x10 <sup>6</sup>	1.0x10 <sup>5</sup>	1.2x10 <sup>7</sup>	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
Sourdough	1.0x10 <sup>9</sup>	1.7x10 <sup>6</sup>	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
CP	< 10 <sup>2</sup>	< 10 <sup>2</sup>	< 10 <sup>2</sup>	< 10 <sup>2</sup>	< 10 <sup>2</sup>	7 x 10 <sup>2</sup>	< 10 <sup>2</sup>	< 10 <sup>2</sup>	< 10 <sup>2</sup>	< 10 <sup>2</sup>	< 10 <sup>2</sup>	6 x 10 <sup>2</sup>
RGP	< 10 <sup>2</sup>	< 10 <sup>2</sup>	2.5 x 10 <sup>2</sup>	< 10 <sup>2</sup>	< 10 <sup>2</sup>	60	< 10 <sup>2</sup>	< 10 <sup>2</sup>	60	<10 <sup>2</sup>	<10 <sup>2</sup>	1 x 10 <sup>2</sup>
SP	< 10 <sup>2</sup>	< 10 <sup>2</sup>	1.5 x 10 <sup>2</sup>	< 10 <sup>2</sup>	< 10 <sup>2</sup>	80	< 10 <sup>2</sup>	< 10 <sup>2</sup>	1.2 x 10 <sup>2</sup>	<10 <sup>2</sup>	<10 <sup>2</sup>	1.5 x 10 <sup>2</sup>

LAB = lactic acid bacteria; Y&M = yeast and mould; TAB = total aerobic bacteria; n.d. = not done

**Table S3.** Yeasts and LAB species found in sourdough*Kazachstania servazzii**Torulaspora delbrueckii**Pichia fermentas**Clavispora lusitaniae**Fructilactobacillus sanfranciscensis**Lactobacillus plantarum***Table S4.** Fatty acid profile of raw materials used for pasta production

	<b>Palmitic acid</b>	<b>Stearic acid</b>	<b>Oleic acid</b>	<b><i>cis</i>-Vaccenic acid</b>	<b>Linoleic acid</b>	<b><math>\alpha</math>-Linolenic acid</b>
	C16:0	C18:0	C18:1 n9	C18:1 n7	C18:2 n6	C18:3 n3
	(%)*	(%)	(%)	(%)	(%)	(%)
Semolina	16.80 ( $\pm 0.41$ )	1.38 ( $\pm 0.02$ )	16.76 ( $\pm 0.42$ )	1.09 ( $\pm 0.04$ )	57.74 ( $\pm 0.34$ )	3.96 ( $\pm 0.08$ )
Wholemeal Semolina	16.28 ( $\pm 0.09$ )	1.25 ( $\pm 0.03$ )	17.83 ( $\pm 0.39$ )	1.17 ( $\pm 0.06$ )	56.98 ( $\pm 0.37$ )	4.14 ( $\pm 0.15$ )
Wheat Germ	17.50 ( $\pm 0.04$ )	0.67 ( $\pm 0.00$ )	17.89 ( $\pm 0.07$ )	1.57 ( $\pm 0.01$ )	53.28 ( $\pm 0.14$ )	6.29 ( $\pm 0.04$ )

Main fatty acids (Area % &gt; 1 % of total FAME) are reported

Mean of, at least, three replicates  $\pm$  standard error.

\* each fatty acid was expressed as percentage on the total fatty acids identified with GC analysis

**Table S5.** Complete fatty acid profile of Control Pasta (CP) samples during storage at 5°C under modified atmosphere. Each fatty acid was expressed as percentage of the sum of total fatty acids. Statistical analysis results are reported.

	CP										Statistical analysis	
	T0		T15		T35		T55		T75		ANOVA + Tukey's test	
	Mean	St.dev	Mean	St.dev	Mean	St.dev	Mean	St.dev	Mean	St.dev	Significant differences	<i>p</i> -value
<b>SFA (%)</b>	<b>20.64</b>	0.18	<b>20.54</b>	0.24	<b>20.30</b>	0.19	<b>20.28</b>	0.11	<b>20.15</b>	0.08	T55-T0; T75-T0; T55-T15; T75-T15	1.90E-03
C14:0	<b>0.08</b>	0.00	<b>0.08</b>	0.00	<b>0.07</b>	0.00	<b>0.07</b>	0.00	<b>0.07</b>	0.00		
C15:0	<b>0.11</b>	0.00	<b>0.11</b>	0.01	<b>0.10</b>	0.00	<b>0.10</b>	0.00	<b>0.10</b>	0.00		
C16:0	<b>18.39</b>	0.18	<b>18.28</b>	0.25	<b>17.97</b>	0.31	<b>17.93</b>	0.09	<b>17.75</b>	0.07		
C17:0	<b>0.12</b>	0.01	<b>0.12</b>	0.02	<b>0.11</b>	0.00	<b>0.12</b>	0.01	<b>0.12</b>	0.01		
C18:0	<b>1.46</b>	0.05	<b>1.48</b>	0.04	<b>1.49</b>	0.05	<b>1.49</b>	0.04	<b>1.50</b>	0.03		
C20:0	<b>0.11</b>	0.00	<b>0.11</b>	0.01	<b>0.12</b>	0.00	<b>0.12</b>	0.00	<b>0.12</b>	0.01		
C21:0	<b>0.03</b>	0.00	<b>0.03</b>	0.00	<b>0.02</b>	0.01	<b>0.02</b>	0.01	<b>0.02</b>	0.01		
C22:0	<b>0.18</b>	0.01	<b>0.19</b>	0.01	<b>0.21</b>	0.02	<b>0.22</b>	0.01	<b>0.23</b>	0.00		
C23:0	<b>0.04</b>	0.00	<b>0.04</b>	0.00	<b>0.05</b>	0.00	<b>0.05</b>	0.01	<b>0.06</b>	0.01		
C24:0	<b>0.12</b>	0.01	<b>0.12</b>	0.01	<b>0.15</b>	0.03	<b>0.16</b>	0.01	<b>0.17</b>	0.01	T55-T0; T75-T0; T55-T15; T75-T15	3.49E-03
<b>MUFA (%)</b>	<b>15.75</b>	0.12	<b>15.78</b>	0.16	<b>15.89</b>	0.31	<b>15.86</b>	0.27	<b>16.04</b>	0.17	T75-T0; T75-T15	1.80E-03
C16:1 n9	<b>0.09</b>	0.00	<b>0.08</b>	0.00	<b>0.09</b>	0.01	<b>0.08</b>	0.00	<b>0.08</b>	0.00		
C16:1 n7	<b>0.14</b>	0.00	<b>0.14</b>	0.01	<b>0.13</b>	0.01	<b>0.13</b>	0.01	<b>0.13</b>	0.00		
C17:1 n8	<b>0.06</b>	0.00	<b>0.05</b>	0.00	<b>0.05</b>	0.00	<b>0.06</b>	0.01	<b>0.06</b>	0.01		
C18:1 n9	<b>13.91</b>	0.14	<b>13.95</b>	0.19	<b>14.05</b>	0.28	<b>14.02</b>	0.29	<b>14.15</b>	0.19		
C18:1 n7	<b>1.02</b>	0.01	<b>1.02</b>	0.01	<b>1.02</b>	0.03	<b>1.01</b>	0.02	<b>1.03</b>	0.02		
C18:1 n5	<b>0.02</b>	0.02	<b>0.01</b>	0.02	<b>0.01</b>	0.01	<b>0.00</b>	0.00	<b>0.00</b>	0.00		
C20:1 n11	<b>0.03</b>	0.00	<b>0.03</b>	0.00	<b>0.03</b>	0.01	<b>0.03</b>	0.01	<b>0.03</b>	0.00		
C20:1 n9	<b>0.41</b>	0.00	<b>0.41</b>	0.01	<b>0.43</b>	0.01	<b>0.43</b>	0.00	<b>0.46</b>	0.02		
C22:1 n9	<b>0.04</b>	0.01	<b>0.04</b>	0.00	<b>0.05</b>	0.00	<b>0.05</b>	0.01	<b>0.05</b>	0.01		
C24:1 n9	<b>0.04</b>	0.00	<b>0.04</b>	0.00	<b>0.05</b>	0.01	<b>0.05</b>	0.01	<b>0.05</b>	0.01		
<b>PUFA (%)</b>	<b>62.49</b>	0.17	<b>62.56</b>	0.25	<b>62.61</b>	0.13	<b>62.63</b>	0.31	<b>62.56</b>	0.24		

<b>n6</b>	<b>58.79</b>	0.21	<b>58.85</b>	0.26	<b>58.89</b>	0.13	<b>58.99</b>	0.36	<b>58.89</b>	0.24	
C18:2 n6	<b>58.70</b>	0.20	<b>58.76</b>	0.23	<b>58.80</b>	0.11	<b>58.90</b>	0.34	<b>58.80</b>	0.22	
C20:2 n6	<b>0.09</b>	0.03	<b>0.09</b>	0.03	<b>0.09</b>	0.02	<b>0.09</b>	0.02	<b>0.09</b>	0.02	
<b>n3</b>	<b>3.69</b>	0.10	<b>3.71</b>	0.07	<b>3.70</b>	0.08	<b>3.63</b>	0.05	<b>3.66</b>	0.05	
C16:4 n3	<b>0.06</b>	0.06	<b>0.07</b>	0.04	<b>0.08</b>	0.06	<b>0.02</b>	0.01	<b>0.02</b>	0.01	
C18:3 n3	<b>3.62</b>	0.06	<b>3.62</b>	0.06	<b>3.62</b>	0.05	<b>3.61</b>	0.05	<b>3.65</b>	0.05	
C20:3 n3	<b>0.01</b>	0.01	<b>0.01</b>	0.01	<b>0.00</b>	0.01	<b>0.00</b>	0.00	<b>0.00</b>	0.00	
<b>other n</b>											
C18:4 n1	<b>0.01</b>	0.01	<b>0.01</b>	0.02	<b>0.01</b>	0.02	<b>0.01</b>	0.01	<b>0.01</b>	0.01	
<b>other FA (%)</b>											
C18:2 n6 trans	<b>0.04</b>	0.00	<b>0.04</b>	0.01	<b>0.03</b>	0.01	<b>0.03</b>	0.01	<b>0.03</b>	0.01	
C19:1 n10 trans	<b>0.05</b>	0.00	<b>0.05</b>	0.00	<b>0.05</b>	0.00	<b>0.04</b>	0.02	<b>0.04</b>	0.01	
Unknown 1	<b>0.11</b>	0.01	<b>0.11</b>	0.01	<b>0.15</b>	0.03	<b>0.16</b>	0.01	<b>0.18</b>	0.01	T55-T0; T75-T0; T55-T15; T75-T15 2.65E-03
Unknown 2	<b>0.66</b>	0.04	<b>0.66</b>	0.05	<b>0.69</b>	0.02	<b>0.71</b>	0.04	<b>0.71</b>	0.02	
Unknown 3	<b>0.26</b>	0.01	<b>0.26</b>	0.02	<b>0.27</b>	0.00	<b>0.28</b>	0.02	<b>0.28</b>	0.02	
PUFA/SFA	<b>3.03</b>	0.03	<b>3.05</b>	0.05	<b>3.08</b>	0.02	<b>3.09</b>	0.03	<b>3.11</b>	0.02	
MUFA/SFA	<b>0.76</b>	0.01	<b>0.77</b>	0.01	<b>0.78</b>	0.02	<b>0.78</b>	0.01	<b>0.80</b>	0.01	
n3/n6	<b>0.06</b>	0.00	<b>0.06</b>	0.00	<b>0.06</b>	0.00	<b>0.06</b>	0.00	<b>0.06</b>	0.00	

SFA = Saturated Fatty Acid

MUFA = Monounsaturated Fatty Acid

PUFA = Polyunsaturated Fatty Acid

**Table S6.** Complete fatty acid profile of Raw Germ Pasta (RGP) samples during storage at 5°C under modified atmosphere. Each fatty acid was expressed as percentage of the sum of total fatty acids. Statistical analysis results are reported.

	RGP										Statistical analysis	
	T0		T15		T35		T55		T75		ANOVA + Tukey's test	
	Mean	St.dev	Mean	St.dev	Mean	St.dev	Mean	St.dev	Mean	St.dev	Significant differences	<i>p</i> -value
<b>SFA (%)</b>	<b>20.43</b>	0.30	<b>20.14</b>	0.07	<b>19.91</b>	0.08	<b>20.00</b>	0.18	<b>20.09</b>	0.10		
C14:0	<b>0.09</b>	0.00	<b>0.08</b>	0.00	<b>0.08</b>	0.00	<b>0.08</b>	0.00	<b>0.08</b>	0.00		
C15:0	<b>0.09</b>	0.00	<b>0.09</b>	0.01	<b>0.09</b>	0.00	<b>0.09</b>	0.00	<b>0.09</b>	0.00		
C16:0	<b>18.59</b>	0.28	<b>18.30</b>	0.12	<b>18.00</b>	0.10	<b>18.11</b>	0.20	<b>18.20</b>	0.09		
C17:0	<b>0.08</b>	0.01	<b>0.08</b>	0.01	<b>0.08</b>	0.01	<b>0.09</b>	0.01	<b>0.09</b>	0.01		
C18:0	<b>1.16</b>	0.01	<b>1.18</b>	0.03	<b>1.20</b>	0.01	<b>1.19</b>	0.01	<b>1.19</b>	0.02		
C20:0	<b>0.11</b>	0.01	<b>0.11</b>	0.00	<b>0.12</b>	0.01	<b>0.12</b>	0.01	<b>0.12</b>	0.00		
C21:0	<b>0.01</b>	0.01	<b>0.02</b>	0.00	<b>0.02</b>	0.00	<b>0.02</b>	0.01	<b>0.02</b>	0.00		
C22:0	<b>0.14</b>	0.02	<b>0.15</b>	0.02	<b>0.16</b>	0.01	<b>0.16</b>	0.01	<b>0.16</b>	0.02		
C23:0	<b>0.03</b>	0.00	<b>0.04</b>	0.00	<b>0.04</b>	0.00	<b>0.04</b>	0.00	<b>0.04</b>	0.00		
C24:0	<b>0.09</b>	0.01	<b>0.10</b>	0.01	<b>0.12</b>	0.01	<b>0.11</b>	0.01	<b>0.10</b>	0.01		
<b>MUFA (%)</b>	<b>18.26</b>	0.13	<b>18.47</b>	0.10	<b>18.51</b>	0.13	<b>18.57</b>	0.23	<b>18.50</b>	0.17		
C16:1 n9	<b>0.04</b>	0.04	<b>0.07</b>	0.00	<b>0.07</b>	0.01	<b>0.07</b>	0.00	<b>0.07</b>	0.00		
C16:1 n7	<b>0.17</b>	0.00	<b>0.16</b>	0.00	<b>0.16</b>	0.00	<b>0.17</b>	0.00	<b>0.17</b>	0.00		
C17:1 n8	<b>0.04</b>	0.00	<b>0.05</b>	0.00	<b>0.05</b>	0.00	<b>0.05</b>	0.01	<b>0.05</b>	0.00		
C18:1 n9	<b>15.97</b>	0.16	<b>16.12</b>	0.09	<b>16.09</b>	0.15	<b>16.17</b>	0.23	<b>16.11</b>	0.16		
C18:1 n7	<b>1.21</b>	0.04	<b>1.20</b>	0.02	<b>1.23</b>	0.02	<b>1.23</b>	0.03	<b>1.22</b>	0.02		
C18:1 n5	<b>0.02</b>	0.01	<b>0.00</b>	0.00	<b>0.01</b>	0.01	<b>0.00</b>	0.01	<b>0.00</b>	0.00		
C20:1 n11	<b>0.03</b>	0.00	<b>0.03</b>	0.00	<b>0.03</b>	0.00	<b>0.03</b>	0.00	<b>0.03</b>	0.00		
C20:1 n9	<b>0.66</b>	0.02	<b>0.69</b>	0.01	<b>0.71</b>	0.01	<b>0.71</b>	0.02	<b>0.70</b>	0.01		
C22:1 n9	<b>0.08</b>	0.01	<b>0.09</b>	0.00	<b>0.09</b>	0.01	<b>0.09</b>	0.01	<b>0.09</b>	0.00		
C24:1 n9	<b>0.05</b>	0.01	<b>0.06</b>	0.01	<b>0.07</b>	0.01	<b>0.07</b>	0.01	<b>0.06</b>	0.00		
<b>PUFA (%)</b>	<b>60.56</b>	0.33	<b>60.58</b>	0.08	<b>60.70</b>	0.20	<b>60.58</b>	0.34	<b>60.56</b>	0.27		
<b>n6</b>	<b>56.02</b>	0.28	<b>56.00</b>	0.14	<b>56.15</b>	0.21	<b>56.01</b>	0.31	<b>56.02</b>	0.30		
C18:2 n6	<b>55.93</b>	0.28	<b>55.91</b>	0.12	<b>56.06</b>	0.19	<b>55.92</b>	0.28	<b>55.93</b>	0.27		
C20:2 n6	<b>0.09</b>	0.02	<b>0.09</b>	0.02	<b>0.08</b>	0.03	<b>0.09</b>	0.03	<b>0.09</b>	0.03		

<b>n3</b>	<b>4.53</b>	0.06	<b>4.56</b>	0.08	<b>4.54</b>	0.06	<b>4.56</b>	0.07	<b>4.52</b>	0.04		
C16:4 n3	<b>0.06</b>	0.03	<b>0.06</b>	0.03	<b>0.03</b>	0.01	<b>0.03</b>	0.01	<b>0.04</b>	0.01		
C18:3 n3	<b>4.47</b>	0.08	<b>4.50</b>	0.08	<b>4.51</b>	0.05	<b>4.53</b>	0.07	<b>4.49</b>	0.05		
<b>other n</b>												
C18:4 n1	<b>0.02</b>	0.03	<b>0.02</b>	0.03	<b>0.02</b>	0.03	<b>0.02</b>	0.03	<b>0.01</b>	0.02		
<b>other FA (%)</b>												
C17:0 iso	<b>0.04</b>	0.04	<b>0.00</b>	0.00	<b>0.00</b>	0.00	<b>0.00</b>	0.00	<b>0.00</b>	0.00		
C18:2 n6 trans	<b>0.04</b>	0.00	<b>0.04</b>	0.01	<b>0.04</b>	0.01	<b>0.04</b>	0.01	<b>0.04</b>	0.01		
C19:1 n10 trans	<b>0.06</b>	0.01	<b>0.06</b>	0.00	<b>0.07</b>	0.01	<b>0.06</b>	0.01	<b>0.06</b>	0.01		
Unknown 1	<b>0.07</b>	0.02	<b>0.09</b>	0.02	<b>0.11</b>	0.01	<b>0.10</b>	0.01	<b>0.09</b>	0.01		
Unknown 2	<b>0.46</b>	0.02	<b>0.50</b>	0.02	<b>0.52</b>	0.00	<b>0.51</b>	0.01	<b>0.51</b>	0.01	T15-T0; T35-T0; T55-T0; T75-T0	1.56E-03
Unknown 3	<b>0.12</b>	0.01	<b>0.12</b>	0.01	<b>0.14</b>	0.00	<b>0.13</b>	0.01	<b>0.15</b>	0.00	T35-T0; T75-T0; T35-T15; T75-T15	1.26E-03
PUFA/SFA	<b>2.97</b>	0.06	<b>3.01</b>	0.01	<b>3.05</b>	0.02	<b>3.03</b>	0.04	<b>3.01</b>	0.03		
MUFA/SFA	<b>0.89</b>	0.01	<b>0.92</b>	0.01	<b>0.93</b>	0.00	<b>0.93</b>	0.01	<b>0.92</b>	0.00	T15-T0; T35-T0; T55-T0; T75-T0	2.34E-03
n3/n6	<b>0.08</b>	0.00	<b>0.08</b>	0.00	<b>0.08</b>	0.00	<b>0.08</b>	0.00	<b>0.08</b>	0.00		

SFA = Saturated Fatty Acid

MUFA = Monounsaturated Fatty Acid

PUFA = Polyunsaturated Fatty Acid

**Table S7.** Complete fatty acid profile of Sourdough Pasta (SP) samples during storage at 5°C under modified atmosphere. Each fatty acid was expressed as percentage of the sum of total fatty acids. Statistical analysis results are reported.

	SP										Statistical analysis	
	T0		T15		T35		T55		T75		ANOVA + Tukey's test	
	Mean	St.dev	Mean	St.dev	Mean	St.dev	Mean	St.dev	Mean	St.dev	Significant differences	<i>p</i> -value
<b>SFA (%)</b>	<b>20.11</b>	0.05	<b>20.27</b>	0.18	<b>19.96</b>	0.08	<b>19.87</b>	0.11	<b>19.82</b>	0.03	T75-T0; T35-T15; T55-T15; T75-T15	2.15E-03
C14:0	<b>0.08</b>	0.01	<b>0.08</b>	0.00	<b>0.08</b>	0.01	<b>0.08</b>	0.00	<b>0.08</b>	0.00		
C15:0	<b>0.09</b>	0.00	<b>0.09</b>	0.00	<b>0.09</b>	0.00	<b>0.09</b>	0.00	<b>0.09</b>	0.00		
C16:0	<b>18.22</b>	0.09	<b>18.42</b>	0.23	<b>18.03</b>	0.10	<b>17.91</b>	0.11	<b>17.89</b>	0.03	T35-T15; T55-T15; T75-T15	2.49E-03
C17:0	<b>0.09</b>	0.00	<b>0.09</b>	0.01	<b>0.09</b>	0.00	<b>0.09</b>	0.00	<b>0.09</b>	0.01		
C18:0	<b>1.20</b>	0.02	<b>1.19</b>	0.02	<b>1.21</b>	0.01	<b>1.22</b>	0.01	<b>1.21</b>	0.02		
C20:0	<b>0.12</b>	0.01	<b>0.12</b>	0.00	<b>0.12</b>	0.00	<b>0.13</b>	0.00	<b>0.12</b>	0.00		
C21:0	<b>0.03</b>	0.00	<b>0.02</b>	0.01	<b>0.03</b>	0.00	<b>0.02</b>	0.01	<b>0.02</b>	0.01		
C22:0	<b>0.15</b>	0.01	<b>0.14</b>	0.01	<b>0.16</b>	0.01	<b>0.17</b>	0.00	<b>0.17</b>	0.00	T55-T0; T35-T15; T55-T15; T75-T15	7.91E-04
C23:0	<b>0.04</b>	0.00	<b>0.04</b>	0.00	<b>0.04</b>	0.00	<b>0.05</b>	0.00	<b>0.04</b>	0.00	T15-T0; T55-T15; T75-T15; T55-T35	1.45E-03
C24:0	<b>0.10</b>	0.01	<b>0.09</b>	0.01	<b>0.11</b>	0.00	<b>0.12</b>	0.01	<b>0.12</b>	0.01	T55-T0; T75-T0; T35-T15; T55-T15; T75-T15	2.70E-04
<b>MUFA (%)</b>	<b>18.55</b>	0.19	<b>18.52</b>	0.18	<b>18.72</b>	0.21	<b>18.78</b>	0.16	<b>18.82</b>	0.11		
C16:1 n9	<b>0.07</b>	0.00	<b>0.07</b>	0.00	<b>0.07</b>	0.00	<b>0.07</b>	0.00	<b>0.07</b>	0.00		
C16:1 n7	<b>0.17</b>	0.00	<b>0.17</b>	0.01	<b>0.17</b>	0.01	<b>0.17</b>	0.00	<b>0.17</b>	0.01		
C17:1 n8	<b>0.05</b>	0.00	<b>0.05</b>	0.00	<b>0.05</b>	0.00	<b>0.05</b>	0.00	<b>0.05</b>	0.00		
C18:1 n9	<b>16.11</b>	0.17	<b>16.14</b>	0.18	<b>16.25</b>	0.22	<b>16.29</b>	0.19	<b>16.34</b>	0.16		
C18:1 n7	<b>1.24</b>	0.04	<b>1.23</b>	0.04	<b>1.26</b>	0.06	<b>1.25</b>	0.03	<b>1.25</b>	0.06		
C18:1 n5	<b>0.02</b>	0.01	<b>0.00</b>	0.01	<b>0.00</b>	0.00	<b>0.01</b>	0.00	<b>0.00</b>	0.00	T15-T0; T35-T0; T75-T0	3.16E-03
C20:1 n11	<b>0.03</b>	0.00	<b>0.03</b>	0.00	<b>0.03</b>	0.00	<b>0.03</b>	0.01	<b>0.02</b>	0.02		
C20:1 n9	<b>0.71</b>	0.01	<b>0.69</b>	0.02	<b>0.74</b>	0.01	<b>0.75</b>	0.01	<b>0.75</b>	0.01	T55-T0; T75-T0; T35-T15; T55-T15; T75-T15	7.76E-04
C22:1 n9	<b>0.09</b>	0.01	<b>0.08</b>	0.01	<b>0.09</b>	0.00	<b>0.10</b>	0.00	<b>0.09</b>	0.00	T55-T0; T55-T15	1.18E-02
C24:1 n9	<b>0.06</b>	0.01	<b>0.05</b>	0.00	<b>0.07</b>	0.00	<b>0.07</b>	0.00	<b>0.07</b>	0.01	T35-T15; T55-T15; T75-T15	3.25E-03
<b>PUFA (%)</b>	<b>60.75</b>	0.16	<b>60.64</b>	0.17	<b>60.70</b>	0.18	<b>60.70</b>	0.29	<b>60.72</b>	0.12		
<b>n6</b>	<b>56.16</b>	0.14	<b>56.10</b>	0.14	<b>56.15</b>	0.21	<b>56.14</b>	0.27	<b>56.16</b>	0.07		
C18:2 n6	<b>56.04</b>	0.14	<b>56.00</b>	0.14	<b>56.03</b>	0.20	<b>56.03</b>	0.26	<b>56.04</b>	0.07		

C20:2 n6	<b>0.11</b>	0.01	<b>0.11</b>	0.00	<b>0.11</b>	0.01	<b>0.11</b>	0.00	<b>0.11</b>	0.00		
<b>n3</b>	<b>4.59</b>	0.04	<b>4.54</b>	0.03	<b>4.55</b>	0.03	<b>4.56</b>	0.03	<b>4.56</b>	0.06		
C16:4 n3	<b>0.04</b>	0.03	<b>0.03</b>	0.00	<b>0.04</b>	0.01	<b>0.02</b>	0.01	<b>0.02</b>	0.02		
C18:3 n3	<b>4.55</b>	0.01	<b>4.51</b>	0.03	<b>4.51</b>	0.03	<b>4.54</b>	0.02	<b>4.54</b>	0.04		
<b>other FA (%)</b>												
C18:2 n6 trans	<b>0.04</b>	0.01	<b>0.04</b>	0.00	<b>0.04</b>	0.00	<b>0.04</b>	0.01	<b>0.04</b>	0.01		
C19:1 n10 trans	<b>0.06</b>	0.00	<b>0.07</b>	0.00	<b>0.06</b>	0.00	<b>0.06</b>	0.00	<b>0.07</b>	0.01		
Unknown 1	<b>0.09</b>	0.01	<b>0.08</b>	0.01	<b>0.11</b>	0.00	<b>0.12</b>	0.01	<b>0.11</b>	0.01	T55-T0; T35-T15; T55-T15; T75-T15	2.76E-03
Unknown 2	<b>0.30</b>	0.04	<b>0.29</b>	0.04	<b>0.31</b>	0.04	<b>0.32</b>	0.03	<b>0.32</b>	0.04		
Unknown 3	<b>0.10</b>	0.01	<b>0.10</b>	0.02	<b>0.10</b>	0.01	<b>0.10</b>	0.01	<b>0.11</b>	0.01		
PUFA/SFA	<b>3.02</b>	0.00	<b>2.99</b>	0.03	<b>3.04</b>	0.01	<b>3.05</b>	0.03	<b>3.06</b>	0.01	T55-T15; T75-T15	6.51E-03
MUFA/SFA	<b>0.92</b>	0.01	<b>0.91</b>	0.02	<b>0.94</b>	0.01	<b>0.95</b>	0.00	<b>0.95</b>	0.01	T55-T15; T75-T15	1.21E-02
n3/n6	<b>0.08</b>	0.00	<b>0.08</b>	0.00	<b>0.08</b>	0.00	<b>0.08</b>	0.00	<b>0.08</b>	0.00		

SFA = Saturated Fatty Acid

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