

Supplemental Table 2. Fatty acids identified by GCMS from esterified *Drosophila* extracts.

Retention time (min.)		FA notation ¹	Diagnostic ion <i>m/z</i> M [•]
Extract	Standard		
17.9	17.8	12:0	74, 214
22.1	22.0	14:1 (9)	74, 240
22.3	22.3	14:0	74, 242
24.4	24.4	15:0	74, 256
26.0	26.0	16:1 (9)	74, 268
26.4	26.4	16:0	74, 270
27.9	27.9	17:1 (10)	74, 282
28.3	28.3	17:0	74, 284
29.6	29.5	18:2 (9,12)	74, 294
29.7	29.6	18:1 (9)	74, 296
30.2	30.1	18:0	74, 298
33.6	33.5	C20:0	74, 326
36.8	36.7	C22:0	74, 354

¹Fatty acid (FA) notation denotes the carbon number followed by carbon-carbon double bond number with the site(s) of unsaturation in brackets. Double bond position was confirmed by GCMS (see Experimental).