

Table S1(pmols g⁻¹) expressed as mean (±) SEM

	Vehicle	KML29	GBP	KML29:GBP
Arachidonic Acid	62 (4.5)	65.5 (6)	74 (6.6)	71 (7.4)
Linoleic Acid	50 (3.1)	66 (6.2)	51 (5)	86.5 (13.5)*
Oleic Acid	51.11 (2.95)	58.71 (5.40)	53.74 (5.71)	58.52 (7.27)
<i>N</i> -arachidonoyl-glycine	0.04 (0.01)	0.09 (0.02)	0.13 (0.05)*	0.09 (0.02)
<i>N</i> -docosahexaenoyl-glycine	0.01 (0.004)	0.07 (0.01)	0.04 (0.02)	0.07 (0.02)
<i>N</i> -linoleoyl-glycine	0.04 (0.01)	0.06 (0.03)	0.05 (0.02)	0.04 (0.02)
<i>N</i> -oleoyl-glycine	0.74 (0.06)	0.77 (0.09)	0.69 (0.13)	0.64 (0.04)
<i>N</i> -palmitoyl-glycine	1.34 (0.2)	1.78 (0.3)	1.4 (0.1)	1.7 (0.3)
<i>N</i> -stearoyl-glycine	1.14 (0.23)	1.18 (0.14)	1.15 (0.11)	1.35 (0.20)
2-Arachidonoyl-glycerol	1896 (192)	6387 (323)*	2097 (393)	7350 (414)*
2-Linoleoyl-glycerol	186 (18.8)	385 (31.8)*	219 (25.6)	461 (77)*
2-Oleoyl-glycerol	587 (99)	778 (86.3)	700 (128)	979 (88)
2-Palmitoyl-glycerol	91 (12.3)	118 (15.8)	111 (23.2)	148 (10.2)
<i>N</i> -arachidonoyl ethanolamide	1.6 (0.2)	1.7 (0.2)	2.1 (0.3)	2.5 (0.3)*
<i>N</i> -docosahexaenoyl ethanolamide	7.9 (0.6)	8.5 (0.5)	9.1 (0.7)	9.4 (0.7)
<i>N</i> -linoleoyl ethanolamide	1.9 (0.2)	2.8 (0.8)	3 (0.8)	4 (1.3)
<i>N</i> -oleoyl ethanolamide	37 (4.3)	60.6 (20.2)	73 (26.8)	75 (13.7)
<i>N</i> -palmitoyl ethanolamide	61.5 (6.1)	77 (10.2)	80 (15.2)	96 (8.5)
<i>N</i> -stearoyl ethanolamide	20.2 (5.9)	34.4 (16.3)	46.6 (17.7)	38.7 (8)
Prostaglandin E ₂	61 (3.6)	49 (3.6)*	81.8 (6)*	68 (5.4)
Prostaglandin F _{2α}	32.5 (9.8)	25.6 (7.9)	44 (14.8)	30 (11.5)
6-ketoPGF _{1α}	17.6 (5.7)	10 (3.2)	20 (5.4)	8.8 (3.9)
<i>N</i> -arachidonoyl taurine	11.4 (1)	13.6 (0.9)	13.4 (1.2)	15.2 (0.5)

Spinal cord levels are expressed as mean (SEM) in pmol·g⁻¹.

Tissue was collected from mice with CCI 2 h after drug administration.

*P < 0.05 versus vehicle, Dunnett's post hoc test.