

workers' ovarian development				
compound	low (n = 45)	medium (n = 35)	high (n=36)	Pearson's r
tetracosane	0.42 ± 0.02	0.49 ± 0.02	0.70 ± 0.03	0.63
pentacosane	13.77 ± 0.68	16.26 ± 0.63	22.17 ± 0.99	0.62
hexacosane	0.88 ± 0.04	1.05 ± 0.05	1.28 ± 0.03	0.61
heptacosene (four isomers)	1.69 ± 0.08	1.35 ± 0.11	0.93 ± 0.04	-0.55
octacosene (two isomers)	0.41 ± 0.02	0.29 ± 0.02	0.17 ± 0.01	-0.69
nonacosene (three isomers)	13.94 ± 0.62	9.76 ± 0.67	5.31 ± 0.22	-0.75
triacontene (three isomers)	0.80 ± 0.02	0.70 ± 0.03	0.47 ± 0.02	-0.64
hentriacontene (two isomers)	12.63 ± 0.41	10.98 ± 0.40	8.23 ± 0.38	-0.61
pentatriacontadiene (two isomers)	0.15 ± 0.01	0.27 ± 0.03	0.42 ± 0.02	0.67