

CORRIGENDUM

Source and Cyclic Release Pattern of (Z)-7-Dodecenyl Acetate, the Preovulatory Pheromone of the Female Asian Elephant

by L.E.L. Rasmussen

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Regrettably, two errors occurred in Table 3 of this article. The eighth compound down should read '2-Buten-1-one 4-(2,6,6-trimethyl)cyclohexen-1-yl' and the last compound

should read 'Methyl ester of hexadecanoic acid (*N*-hexadecanoate)'. The corrected table is printed below:

Table 3 Some dominant and relevant urinary compounds as detected by ECC/CT and SPME GC/MS

Compound	Relative retention time (min)		Bioactivity (flehmens/h)
	ECC/CT	SPME	
Acetaldehyde	18.30		na
Pentanal	42.80		na
4-Methyl-3-penten-2-one	48.80	11.84	sip
4-Heptanone	53.10		sip
4-Methylphenol	63.00	23.71	na
Acetophenone	63.30		na
Decanal	69.60	26.67	na
2-Buten-1-one 4-(2,6,6-trimethyl)cyclohexen-1-yl	67.44	30.57	
2-Oxabicyclo[4.4.0]dec-7-ene	ni	30.92	sip
2,6,10,10-Tetramethyl-1-oxa-spiro[4.5]dec-6-ene	ni	31.22	sip
3-Dodecen-1-al	ni	31.85	nt
4'-Methoxyacetophenone	75.10	32.80	sip
1,1-Dodecanediol acetate	76.00	32.90	na
2-Dodecanone	78.00	32.90	0.17 ± 0.17 ^a
Dodecanal	79.00	33.00	na
2-Dodecanol	80.00	34.40	na
(Z)-7-Dodecenol	89.00	34.50	na
3-Buten-2-one 4-(2,2,6-trimethyl-7-oxabicyclo[4.1.0]hept-1-yl) ^b	nr	35.45	nt
(Z)-7-Dodecenyl acetate	96.20	38.25	active
Cyclodecanone	nr	40.05	nd
Dodecalactone	nr	40.76	nd
Methyl ester of hexadecanoic acid (<i>N</i> -hexadecanoate) ^b	nr	50.10	nt

na, no bioactivity detected during bioassay; ni, not identified; nr, not resolved; nt, not tested; sip, study in progress. Cyclododecanone, 1,8-dodecadien-1-yl acetate and 8,10-dodecadien-1-ol bioassayed negative.

^a*n* = 16.

^bLiver homogenate.