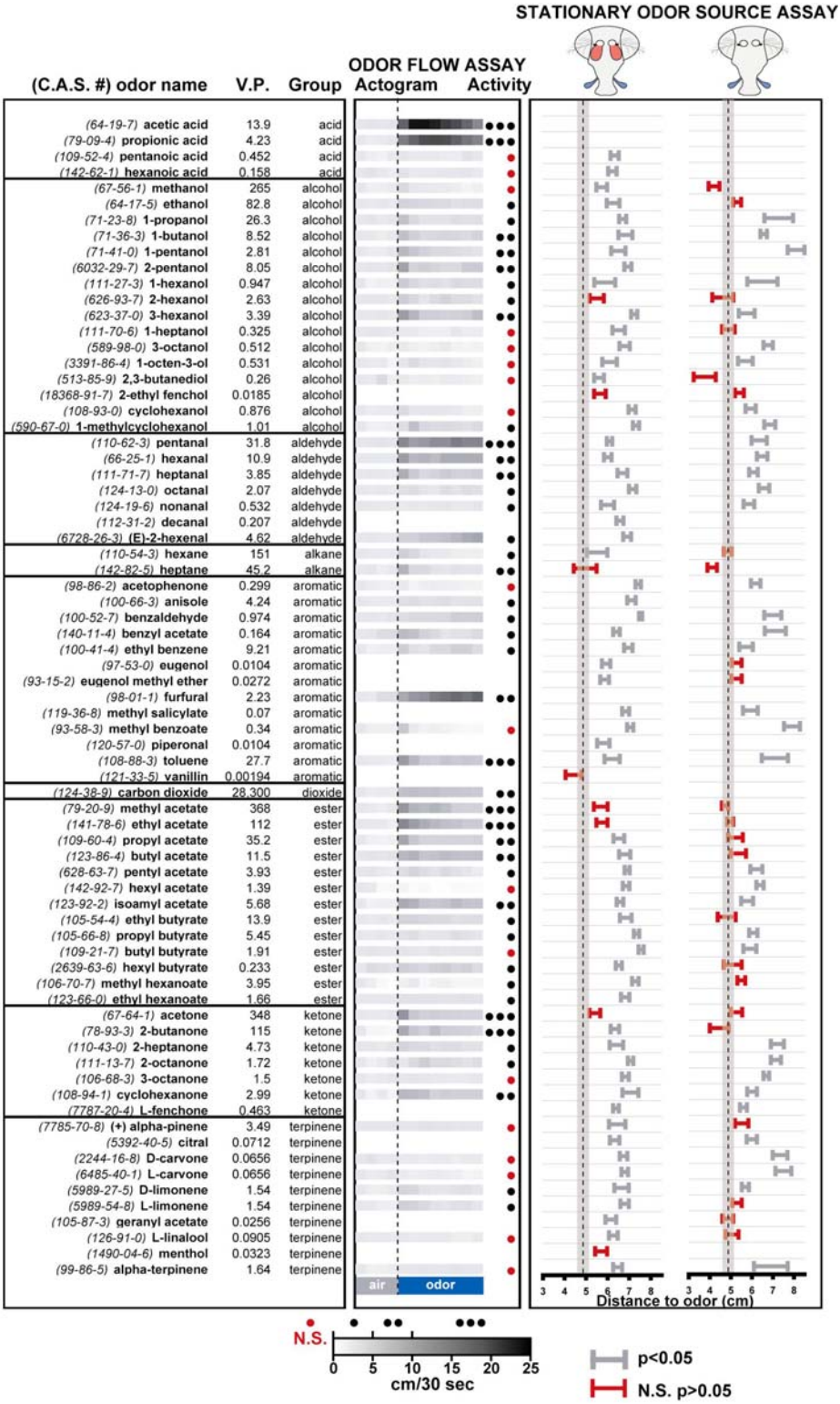
STATIONARY ODOR SOURCE ASSAY
ODOR FLOW ASSAY
(C.A.S. #) odor name
V.P.
Group
Actogram
Activity
(64-19-7) acetic acid 13.9 acid
(79-09-4) propionic acid 4.23 acid
(109-52-4) pentanoic acid 0.452 acid
(142-62-1) hexanoic acid 0.158 acid
(67-56-1) methanol 265 alcohol
(64-17-5) ethanol 82.8 alcohol
(71-23-8) 1-propanol 26.3 alcohol
(71-36-3) 1-butanol 8.52 alcohol
(71-41-0) 1-pentanol 2.81 alcohol
(6032-29-7) 2-pentanol 8.05 alcohol
(111-27-3) 1-hexanol 0.947 alcohol
(626-93-7) 2-hexanol 2.63 alcohol
(623-37-0) 3-hexanol 3.39 alcohol
(111-70-6) 1-heptanol 0.325 alcohol
(589-98-0) 3-octanol 0.512 alcohol
(3391-86-4) 1-octen-3-ol 0.531 alcohol
(513-85-9) 2,3-butanediol 0.26 alcohol
(18368-91-7) 2-ethyl fenchol 0.0185 alcohol
(108-93-0) cyclohexanol 0.876 alcohol
(590-67-0) 1-methylcyclohexanol 1.01 alcohol
(110-62-3) pentanal 31.8 aldehyde
(66-25-1) hexanal 10.9 aldehyde
(111-71-7) heptanal 3.85 aldehyde
(124-13-0) octanal 2.07 aldehyde
(124-19-6) nonanal 0.532 aldehyde
(112-31-2) decanal 0.207 aldehyde
(6728-26-3) (E)-2-hexenal 4.62 aldehyde
(110-54-3) hexane 151 alkane
(142-82-5) heptane 45.2 alkane
(98-86-2) acetophenone 0.299 aromatic
(100-66-3) anisole 4.24 aromatic
(100-52-7) benzaldehyde 0.974 aromatic
(140-11-4) benzyl acetate 0.164 aromatic
(100-41-4) ethyl benzene 9.21 aromatic
(97-53-0) eugenol 0.0104 aromatic
(93-15-2) eugenol methyl ether 0.0272 aromatic
(98-01-1) furfural 2.23 aromatic
(119-36-8) methyl salicylate 0.07 aromatic
(93-58-3) methyl benzoate 0.34 aromatic
(120-57-0) piperonal 0.0104 aromatic
(108-88-3) toluene 27.7 aromatic
(121-33-5) vanillin 0.00194 aromatic
(124-38-9) carbon dioxide 28,300 dioxide
(79-20-9) methyl acetate 368 ester
(141-78-6) ethyl acetate 112 ester
(109-60-4) propyl acetate 35.2 ester
(123-86-4) butyl acetate 11.5 ester
(628-63-7) pentyl acetate 3.93 ester
(142-92-7) hexyl acetate 1.39 ester
(123-92-2) isoamyl acetate 5.68 ester
(105-54-4) ethyl butyrate 13.9 ester
(105-66-8) propyl butyrate 5.45 ester
(109-21-7) butyl butyrate 1.91 ester
(2639-63-6) hexyl butyrate 0.233 ester
(106-70-7) methyl hexanoate 3.95 ester
(123-66-0) ethyl hexanoate 1.66 ester
(67-64-1) acetone 348 ketone
(78-93-3) 2-butanone 115 ketone
(110-43-0) 2-heptanone 4.73 ketone
(111-13-7) 2-octanone 1.72 ketone
(106-68-3) 3-octanone 1.5 ketone
(108-94-1) cyclohexanone 2.99 ketone
(7787-20-4) L-fenchone 0.463 ketone
(7785-70-8) (+) alpha-pinene 3.49 terpinene
(5392-40-5) citral 0.0712 terpinene
(2244-16-8) D-carvone 0.0656 terpinene
(6485-40-1) L-carvone 0.0656 terpinene
(5989-27-5) D-limonene 1.54 terpinene
(5989-54-8) L-limonene 1.54 terpinene
(105-87-3) geranyl acetate 0.0256 terpinene
(126-91-0) L-linalool 0.0905 terpinene
(1490-04-6) menthol 0.0323 terpinene
(99-86-5) alpha-terpinene 1.64 terpinene
air
odor
3 4 5 6 7 8
Distance to odor (cm)
N.S.
0 5 10 15 20 25
cm/30 sec
p<0.05
N.S. p>0.05