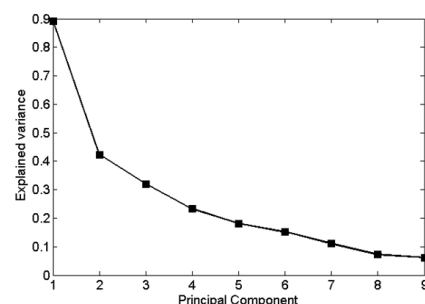


a

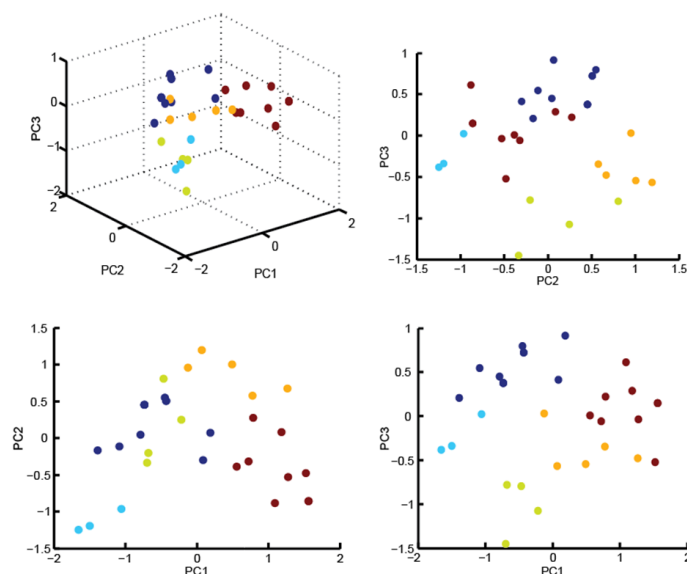
Cluster 1: Alcohols	Cluster 2: Esters	Cluster 3: Pyrazines	Cluster 4: Aromatics 1	Cluster 5: Aromatics 2
1-butanol 1-hexanol 1-octen-3-ol 1-heptanol 3-octanol 1-nonanol E2-hexenal 2-heptanone	Ethyl acetate Propyl acetate Pentyl acetate Isopentyl acetate Ethyl butyrate Geranyl acetate Propanoic acid Carbon dioxide	2-ethylpyrazine 2-methoxypyrazine 2,3-diethylpyrazine 2-Isobutyl-3-methoxypyrazine 2,3-dimethylpyrazine 2,5-dymethylpyrazine Pyrazine	Methyl salicylate 2-methylphenol 4-methylphenol	Benzaldehyde Acetophenone Anisole Methyleugenol 2,3-butanedione cyclohexanone

The color code is Alcohols, Esters, Pyrazines, Aromatics, Others

b



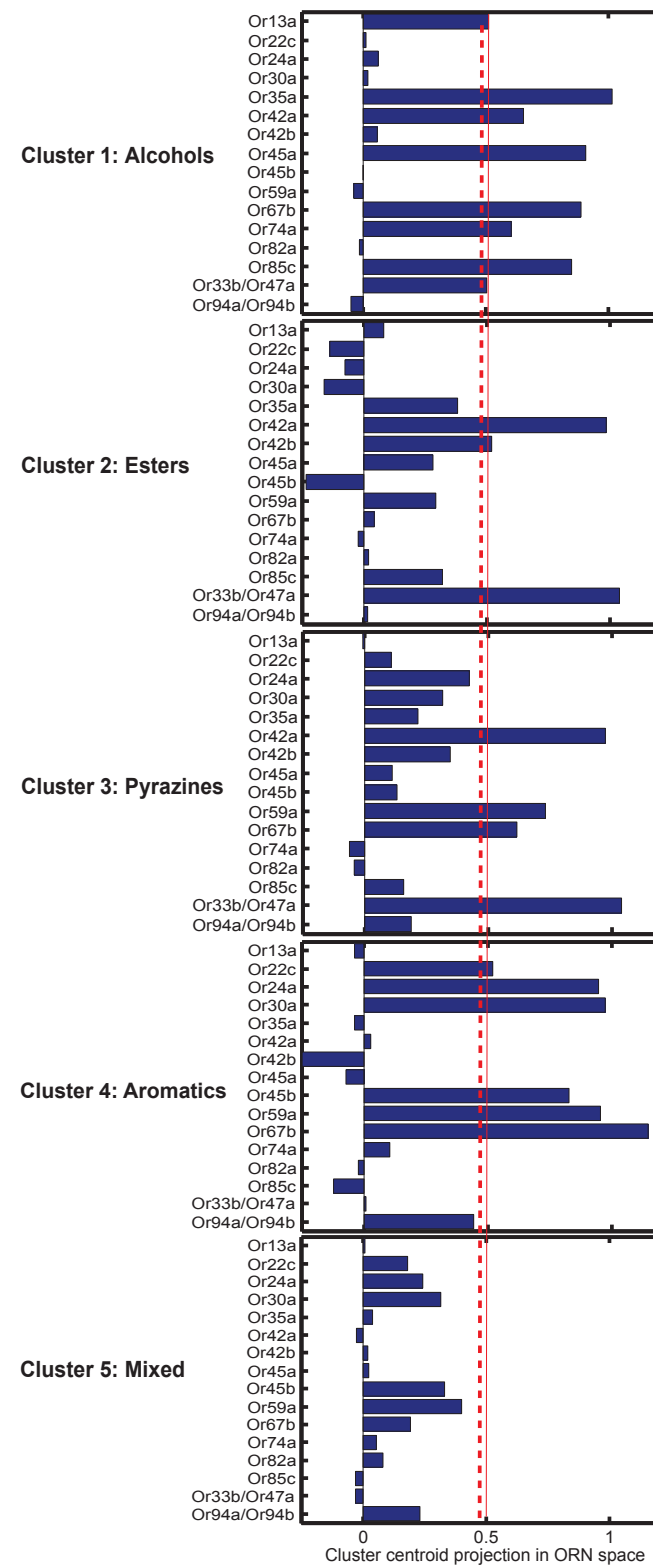
c



d

Cluster 1: Alcohols	Cluster 2: Esters	Cluster 3: Pyrazines	Cluster 4: Aromatics	Cluster 5: Mixed
1-butanol 1-hexanol 1-octen-3-ol 1-heptanol 3-octanol E2-hexenal 2-heptanone cyclohexanone Pentyl acetate	Ethyl acetate Propyl acetate Isopentyl acetate Ethyl butyrate 2,3-butanedione	2-ethylpyrazine 2-methoxypyrazine 2,3-dimethylpyrazine 2,5-dymethylpyrazine	Benzaldehyde Acetophenone Anisole	1-nonanol Pyrazine 2,3-diethylpyrazine 2-Isobutyl-3-methoxypyrazine Methyl salicylate 2-methylphenol 4-methylphenol Methyleugenol Geranyl acetate Propanoic acid Carbon dioxide

e



Or13a  
Or35a  
Or42a  
Or45a  
Or67b  
Or74a  
Or85c  
Or33b/Or47a

Or42a  
Or42b  
Or33b/Or47a

Or42a  
Or59a  
Or67b  
Or33b/Or47a

Or22c  
Or24a  
Or30a  
Or45b  
Or59a  
Or67b

None