Table 1

Ingredient	Main scented chemicals	
Trigonella foenum graecum	OH 3-hydroxy-4,5-dimethylfuran-2(5H)-one	
Acorus calamus	(1R,4R,5R)-1-4s opropyl-4,8- dimethylspiro[4.5] dec-8-en-7-one	ca-4,7-dienal (Z)-1,2,4-trimethoxy-5-(prop-1-enyl)benzene
Melilotus officinalis	2H-chromen-2-one	OH 3-(2-hydroxyphenyl)propanoic acid
Nepeta cataria	(4aS,7S,7aR)-4,7-dimethyl-5,6,7,7a-tetrahydrocyclopenta[c]pyran-1(4aH)-one	
Origanum majorana	(1S,2R,5R)-5-i sopropyl-2- methylbicyclo[3.1.0]hexan-2-ol	(1S,2S,5R)-5-isopropyl-2- methylbicyclo[3.1.0]hexan-2-ol methylenebicyclo[3.1.0]hexane
Honey	Denzal dehyde	2-phenylacetal dehy de
Violet oil (Viola odorata)	(B)-4-(2,6,6-trimethylcyclohex-1-enyl)but-3-en-2-one	4-(2,6,6-trimethylcyclohex-1-enyl)butan-2-one
	(E)-4-(2,6,6-trimethylcyclohex-2-enyl)but-3-en-2-one	1,4-dimethoxybenzene

Supporting material for:

Farusi G (2011) Smell like Julius Caesar: recreating ancient perfumes in the laboratory. *Science in School* **21**: 40-46. www.scienceinschool.org/2011/issue21/caesar

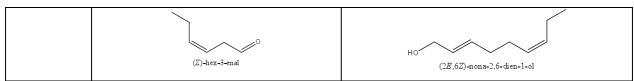


Table 1: The main scented chemicals in our telinum (the version with violet oil)