

Supplement Materials

Table S1. Major compounds of least repellent plant extracts from different sources.

No	Common name	Botanical name	Major compounds	References
1	Thyme (common)	<i>T. vulgaris</i>	Thymol (35%), p-cymene (23%), carvacrol (15%)	[1]
2	Citronella	<i>Cymbopogon nardus</i>	Citronellal (35.5%), Geraniol (27.9%), Citronellol (10.7%)	[2]
3	Pennyroyal	<i>Mentha pulegium</i>	(+)-pulegone (87%)	IBMM, France
4	Satureja biflora	<i>Satureja biflora</i>	Linalool (50.60 %), germacrene D (10.63 %)	[3]
5	Geranium	<i>Pelargonium graveolens</i>	citronellol (41%)—geraniol (18%)	IBMM, France
6	Neem	<i>Melia azadirachta</i>	azadirachtin (,1%)	IBMM, France
7	Coriander	<i>Coriandrum sativum</i>	(+)-linalool (72%)	IBMM, France
8	Dill	<i>Anethum graveolens</i>	(+)-carvone (60%)—limonene (30%)	IBMM, France
9	African blue basil	<i>Ocimum kilimandscharicum</i>	Camphor (56.07%), DL-limonene (13.56%)	[4]
10	Ginger	<i>Zingiber officinale</i>	Zingiberene (30%)	IBMM, France
11	Litsea	<i>Litsea cubeba</i>	Geranial (45%), neral (32%)	IBMM, France
12	Thyme Borneol	<i>T hymus satureioides</i>	Borneol (31.2%), camphene (27.4%), α -pinene (17.5%) and linalool (6.3%)	[5]
13	Conza newii	<i>Conza newii</i>	(S)-(-)-perillyl alcohol, (S)-(-)-perillaldehyde, geraniol, (R)	[6]
14	Lemon	<i>Citrus limon</i>	Limonene (95%)	IBMM, France
15	Satureja abyssinica	<i>Satureja abyssinica</i>	pulegone (43.5%), isomenthone (40.7%)	[7]
16	Solidago	<i>Solidago canadensis</i>	Germacrene D (32%) - Limonene (13%)	IBMM, France
17	Rose mary	<i>Rosmalinus officinalis</i>	1,8-cineole (,1%), camphene (,1%), camphor (,1%)	IBMM, France

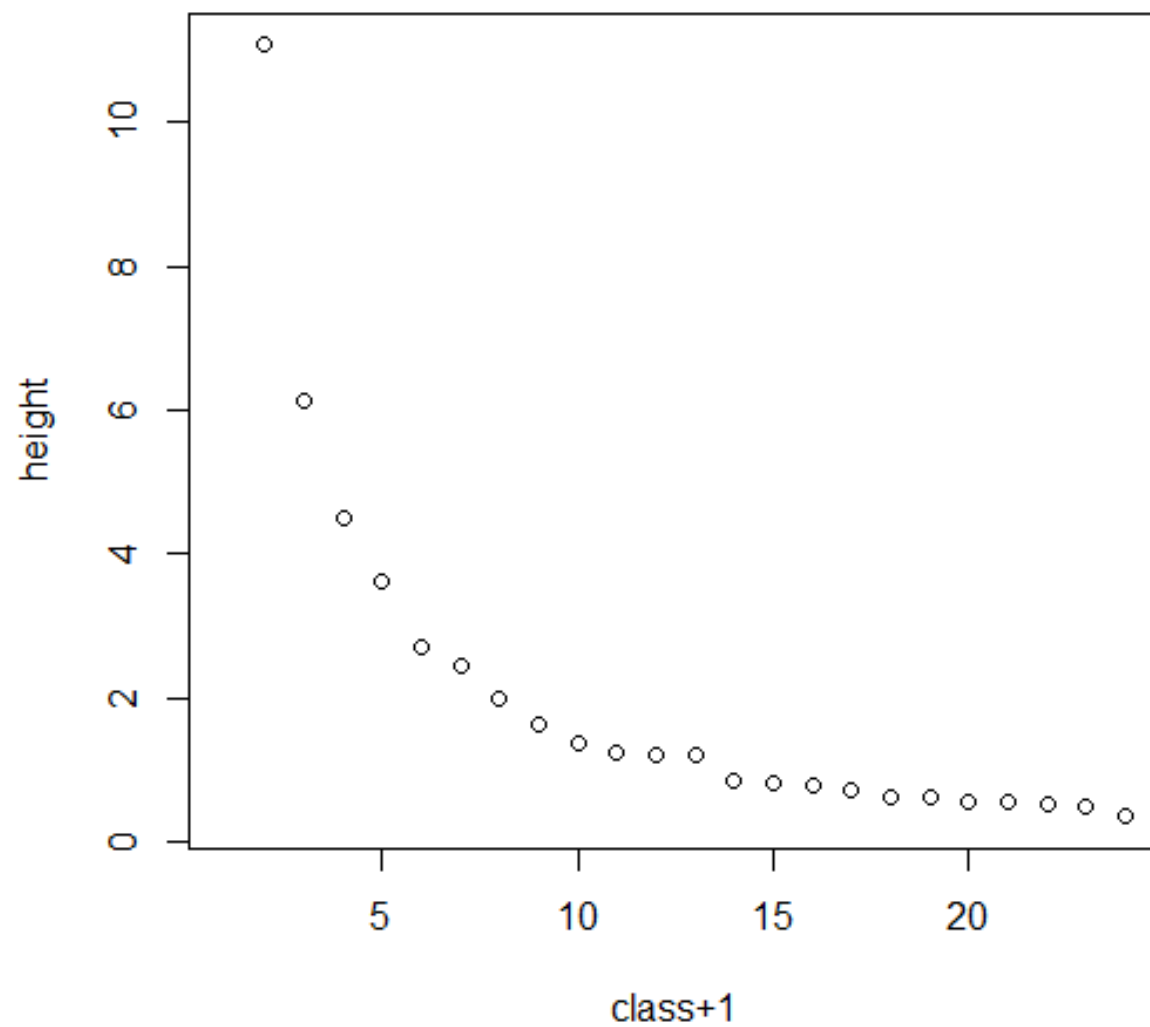


Figure S1. Branch height used to get the optimal number of classes in the tree which was determined by the decrease of the interclass variance.

References

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