

Table S1. Chemical compositions of top hit essential oils against *B. henselae*.

Essential oils	Plant of essential oils	Plant part	Main chemical composition	Reference
Cinnamon bark	<i>Cinnamomum zeylanicum</i>	bark	cinnamaldehyde, camphene, 1,8-cineole, α -terpineol, bornyl acetate, etc.	[1]
Oregano	<i>Origanum vulgare hirtum</i>	herbs	thymol, γ -terpinene, carvacrol, p-cymene, myrcene, etc.	[2]
Elemi	<i>Canarium luzonicum</i>	resin	elemol, elemecin, sabinene, α -phellandrene, p-cymene, limonene, α -terpineol, etc.	[3]
Mountain savory (winter)	<i>Satureja montana</i>	herbs	carvacrol, borneol, carvacrylacetate, α -terpineol, thymol, etc.	[4]
Cedarwood	<i>Cedrus deodora</i>	wood	wikstromol, matairesinol, benzylbutyrolactol, BDFD	[5]
Ylang ylang	<i>Cananga odorata</i>	flowers	linalool, β -caryophyllene, α -humulene, γ -muurolene, germacrene D, (3E,6E)- α -farnesene, δ -cadinene, benzyl benzoate	[6]
Citronella	<i>Cymbopogon winterianus</i>	leaves	citronellal, isomenthone, citronellol, geraniol, limonene, etc.	[7]
Clove bud 1	<i>Eugenia caryophyllata</i>	bud	eugenol, eugenyl acetate, β -caryophyllene, carvacrol, cinnamaldehyde, thymol, etc.	[8]
Clove bud 2	<i>Syzygium aromaticum L</i>	bud	eugenol, β -caryophyllene, eugenyl acetate, etc.	[9]
Geranium bourbon	<i>Pelargonium graveolens</i>	leaves and flowers	linalool, citronellol, iso-menthone, geraniol, citronellyl formate, geraniol formate, etc.	[10]
Allspice	<i>Pimenta officinalis</i>	berries	eugenol, methyleugenol, β -caryophyllene, α -humulene, etc.	[11]
Vetiver	<i>Vetiveria zizanioides</i>	root	cycloisolongifolene, khusimene, β -cadinene, β -guaiene, β -vetivenene, etc.	[12]
Cinnamon leaf	<i>Cinnamomum zeylanicum</i>	leaf	eugenol, benzyl benzoate, linalool, cinnamaldehyde, etc.	[13]
Geranium	<i>Pelargonium asperum</i>	herbs	citronellol, citronellyl ester, geraniol, buthyl anthranilate, etc.	[14]
Bergamot	<i>Citrus bergamia</i>	fruit peel	limonene, β -pinene, γ -terpinene, linalool, linalyl acetate, etc.	[15]
Cajeput	<i>Melaleuca cajeputi</i>	leaves and buds	ethanone, 4H-1-benzopyran-4-one, 1,4-naphthalenedione, naphthalene, etc.	[16]

Marjoram (sweet)	<i>Origanum majorana</i>	leaves and flowers	α -terpineol, (-)-Terpinen-4-ol, 5-Isopropyl-2-methylbicyclo[3.1.0]hexan-2-ol, β -cymene, β -phellandrene, etc.	[17]
Fir needle	<i>Abies siberica</i>	needles	α -pinene, camphene, β -pinene, Δ^3 -carene, limonene, bornyl acetate, etc.	[18]
Grapefruit	<i>Citrus paradisi</i>	peel	limonene, β -myrcene, α -pinene, etc.	[19]
Spearmint	<i>Mentha spicata</i>	flowering herbs	carvone, limonene, 1,8-cineole, β -caryophyllene, germacrene D, etc.	[20]
Tangerine	<i>Citrus reticulata</i>	fruit peel	citronellal, thymol, geranyl acetate, β -elemen, germacrene B, etc.	[21]
Tea tree	<i>Melaleuca alternifolia</i>	leaves	α -pinene, α -terpinene, 1,8-cineole, γ -terpinene, terpinolene, terpinen-4-ol, α -terpineol, etc.	[22]
Lemon	<i>Citrus limonum</i>	peel	β -pinene, limonene, linalool, α -terpineol, linalyl acetate, nerolidol, farnesol, etc.	[23]
Ho wood	<i>Cinnamomum camphora</i>	twigs and bark	D-camphor, 1,8-cineole, α -terpineol, while D-camphor, linalool, 1,8-cineole, etc.	[24]
Frankincense	<i>Boswellia serrata</i>	resin	α -pinene, α -thujene, methylchavicol, sabinene, methyleugenol, myrcene, limonene, p-cymene, etc.	[25]

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