

Supplemental Table S5 The module was co-associated with sesquiterpene content.

module	cor	P-value	module	cor	P-value	module	cor	P-value
MEantiquewhite2	0.579063535	1.48E-09	MEdeeppink1	-0.34969	0.000634	MEpalevioletred2	-0.09014	0.392817
MEfirebrick4	0.477132125	0.00000152	MEindianred4	-0.34192	0.00085	MEcornflowerblue	-0.08938	0.396854
MEskyblue3	0.458599809	0.00000428	MEbrown4	-0.33078	0.00128	MEdeeppink	-0.08713	0.408892
MEmidnightblue	0.424307764	0.000025	MEnavajowhite2	-0.28905	0.005198	MEagenta3	-0.08686	0.41032
MEorange	0.420017514	0.0000307	MEhoneydew1	-0.28679	0.005577	MEplum4	-0.08665	0.411484
MEbrown2	0.394807187	0.0000984	MEdarkturquoise	-0.27108	0.008958	MEsienna1	-0.08628	0.413483
MEdarkolivegreen4	0.384639862	0.000153326	MEblue2	-0.25362	0.014713	MEpowderblue	-0.0858	0.41607
MEblue	0.34316202	0.000811649	MEyellow4	-0.2514	0.015636	MEmistyrose4	-0.08544	0.418076
MEtan2	0.339659714	0.00092494	MEdarkorange	-0.24659	0.017807	MEmediumpurple2	-0.08523	0.419202
MEplum1	0.333774165	0.00114817	MEorangered4	-0.24627	0.017959	MEpink3	-0.0843	0.424341
MEslateblue1	0.309233206	0.002705224	MEfloralwhite	-0.24077	0.020784	MEwhitesmoke	-0.08127	0.441234
MElightskyblue4	0.305913171	0.00302153	MElightpink4	-0.21949	0.03554	MEcoral1	-0.08066	0.44466
MEsalmon1	0.303171737	0.003307292	MElightcoral	-0.21586	0.038777	MEroyalblue2	-0.08046	0.445791
MElightpink	0.298751237	0.003819291	MEorangered3	-0.20409	0.051017	MEskyblue4	-0.08031	0.446661
MEblueviolet	0.292117855	0.004720788	MEcyan	-0.20352	0.051677	MEagenta1	-0.07926	0.452652
MEgreenyellow	0.288744604	0.005248179	MEdarkgreen	-0.20091	0.054817	MEsienna2	-0.07747	0.462967
MEaliceblue	0.287919509	0.005384887	MEskyblue1	-0.17759	0.090344	MEgreen3	-0.07672	0.467317
MEagenta4	0.283572454	0.006158661	MEpalevioletred	-0.17602	0.093278	MEorangered	-0.0765	0.468559
MEindianred3	0.282005675	0.006460785	MEbisque4	-0.17336	0.09841	MEdarkolivegreen2	-0.07577	0.472832
MEred	0.279672775	0.006934937	MEblack	-0.16673	0.112176	MEdeeppink2	-0.07495	0.477635
MEsalmon	0.277953184	0.007303855	MEdarkslateblue	-0.16527	0.115393	MElavenderblush2	-0.07358	0.485769
MEgrey60	0.245124353	0.018520019	MEhoneydew	-0.16442	0.117308	MElavenderblush	-0.07285	0.490141
MEdarkolivegreen	0.225995786	0.030300078	MEcoral2	-0.16236	0.122038	MEagenta2	-0.07103	0.501032
MEgreen	0.224917118	0.031120191	MEantiquewhite1	-0.15506	0.139984	MEtan3	-0.06965	0.509414
MElightcyan	0.214865627	0.039702601	MEplum2	-0.14925	0.155634	MEchocolate3	-0.06814	0.518668
MEyellow3	0.205860215	0.04898926	MEdarkmagenta	-0.14558	0.166174	MEorange4	-0.06736	0.523484
MEdarkseagreen3	0.205044306	0.04991264	MEantiquewhite4	-0.13801	0.189551	MEyellow2	-0.06645	0.529124
MEmediumpurple4	0.195100581	0.062363096	MEcoral	-0.12277	0.243655	MEgreen2	-0.06477	0.539579
MElightsteelblue1	0.183793477	0.07947259	MEmediumorchid	-0.12247	0.244807	MEdarkseagreen2	-0.06315	0.549840
MEplum	0.167114197	0.111338509	MEdarkgrey	-0.1162	0.27002	MEdarkolivegreen1	-0.06286	0.551630
MEblue4	0.157942507	0.132665472	MElightblue4	-0.11606	0.270602	MEplum3	-0.06205	0.556808
MElavender	0.144224709	0.170180653	MEdarkorange2	-0.1144	0.27753	MEfirebrick	-0.05805	0.582588
MEfirebrick2	0.134726456	0.200394347	MEthistle	-0.1117	0.289114	MEroyalblue3	-0.05767	0.585056
MEsaddlebrown	0.129736624	0.217727721	MElightcyan1	-0.10861	0.302729	MEthistle4	-0.05616	0.594936
MElightpink1	0.116621786	0.268257047	MEsteelblue	-0.1079	0.305924	MEmistyrose	-0.05557	0.598779
MEdarkseagreen4	0.107427854	0.308071657	MEagenta	-0.10642	0.312664	MElightblue2	-0.05525	0.600929
MEslateblue	0.058882986	0.577153239	MEmediumpurple1	-0.10044	0.340801	MEroyalblue	-0.0526	0.618478
MElightblue3	0.057907557	0.583488672	MEsalmon2	-0.09896	0.347984	MEthistle1	-0.05132	0.627095
MEwhite	0.054673434	0.60471888	MEtomato	-0.09811	0.352159	MEbrown3	-0.05053	0.632423
MEindianred2	0.048211155	0.648125296	MElightslateblue	-0.09793	0.353059	MElightpink2	-0.04871	0.644700
MEskyblue2	0.04819156	0.648258819	MEpink4	-0.0972	0.356665	MEpalevioletred1	-0.04663	0.658939
MEdarkseagreen1	0.046592355	0.659193068	MEchocolate4	-0.09708	0.35727	MEgreen4	-0.04577	0.664853
MEgrey	0.038035153	0.718875096	MEorangered1	-0.09703	0.357505	MEococasin	-0.04489	0.670920
MEmediumpurple3	0.036096513	0.732649588	MEtan4	-0.09468	0.369314	MEsienna3	-0.0424	0.688176
MEnavajowhite1	0.028220449	0.789443529	MEbrown1	-0.09396	0.37298	MEmediumpurple	-0.04044	0.701892
MEpalevioletred3	0.024351672	0.817770375	MEblue1	-0.09391	0.373229	MEskyblue	-0.03516	0.739302
MEfirebrick3	0.024050562	0.819985433	MEsienna4	-0.09243	0.380844	MEpurple2	-0.03043	0.773416
MEthistle3	0.02074711	0.844375713	MEcoral3	-0.09221	0.38201	MEpaleturquoise4	-0.02981	0.777858
MElavenderblush1	0.012330432	0.907132099	MEyellowgreen	-0.09161	0.385133	MElightskyblue3	-0.02681	0.799719
MEdarkred	0.007244552	0.945357281	MEblue3	-0.09111	0.38774	MEmaroon	-0.02681	0.799747
MEpink2	0.00497301	0.962475338	MEnavajowhite3	-0.09095	0.388565	MEbrown	-0.02444	0.817117
MEmediumorchid4	0.004573085	0.965491106	MElightpink3	-0.09084	0.389132	MEtomato2	-0.02301	0.827678
MEdarkgoldenrod4	0.00377223	0.971531639	MEcoral4	-0.09083	0.389169	MEindianred1	-0.02075	0.844368

(note: The correlation analysis was calculated using the *cor* function in Rstudio software.)