

		Total carbon	C16	C22	C24	C26	C28:db	C28	C30	C32	C34:db	C34	C36:db	C36
Replicate 1	Rha-C10	C16	1.000	0.090	0.097	0.115	0.079	0.091	0.093	0.114	0.114	0.116	0.027	0.065
	Rha-Rha-C10	C22	0.090	1.000	0.568	0.626	0.387	0.511	0.563	0.612	0.633	0.664	0.147	0.332
	Rha-C8-C10	C24	0.097	0.568	1.000	0.735	0.440	0.601	0.656	0.720	0.741	0.775	0.160	0.374
	Rha-C10-C10	C26	0.115	0.626	0.735	1.000	0.482	0.573	0.752	0.958	0.819	0.832	0.185	0.393
	Rha-C12:1-C10	C28:db	0.079	0.387	0.440	0.482	1.000	0.462	0.410	0.478	0.506	0.541	0.121	0.282
	Rha-C10-C12	C28	0.091	0.511	0.601	0.573	0.462	1.000	0.548	0.589	0.670	0.759	0.190	0.506
	Rha-Rha-C8-C10	C30	0.093	0.563	0.656	0.752	0.410	0.548	1.000	0.728	0.723	0.753	0.174	0.382
	Rha-Rha-C10-C10	C32	0.114	0.612	0.720	0.958	0.478	0.589	0.728	1.000	0.817	0.819	0.177	0.385
	Rha-Rha-C12:1-C10	C34:db	0.114	0.633	0.741	0.819	0.506	0.670	0.723	0.817	1.000	0.902	0.193	0.401
	Rha-Rha-C10-C12	C34	0.116	0.664	0.775	0.832	0.541	0.759	0.753	0.819	0.902	1.000	0.212	0.449
Rha-Rha-C12-C12:1	C36:db	0.027	0.147	0.160	0.185	0.121	0.190	0.174	0.177	0.193	0.212	1.000	0.167	
Rha-Rha-C12-C12	C36	0.065	0.332	0.374	0.393	0.282	0.506	0.382	0.385	0.401	0.449	0.167	1.000	
Replicate 2	Rha-C10	C16	1.000	0.193	0.141	0.207	0.076	0.080	0.117	0.335	0.228	0.217	0.037	0.044
	Rha-Rha-C10	C22	0.193	1.000	0.717	0.834	0.324	0.541	0.742	0.683	0.840	0.838	0.241	0.312
	Rha-C8-C10	C24	0.141	0.717	1.000	0.804	0.313	0.513	0.757	0.579	0.773	0.758	0.232	0.307
	Rha-C10-C10	C26	0.207	0.834	0.804	1.000	0.361	0.588	0.835	0.760	0.927	0.910	0.250	0.325
	Rha-C12:1-C10	C28:db	0.076	0.324	0.313	0.361	1.000	0.314	0.332	0.249	0.350	0.375	0.159	0.189
	Rha-C10-C12	C28	0.080	0.541	0.513	0.588	0.314	1.000	0.566	0.323	0.569	0.685	0.458	0.664
	Rha-Rha-C8-C10	C30	0.117	0.742	0.757	0.835	0.332	0.566	1.000	0.517	0.794	0.784	0.249	0.333
	Rha-Rha-C10-C10	C32	0.335	0.683	0.579	0.760	0.249	0.323	0.517	1.000	0.809	0.768	0.157	0.178
	Rha-Rha-C12:1-C10	C34:db	0.228	0.840	0.773	0.927	0.350	0.569	0.794	0.809	1.000	0.947	0.265	0.322
	Rha-Rha-C10-C12	C34	0.217	0.838	0.758	0.910	0.375	0.685	0.784	0.768	0.947	1.000	0.333	0.404
Rha-Rha-C12-C12:1	C36:db	0.037	0.241	0.232	0.250	0.159	0.458	0.249	0.157	0.265	0.333	1.000	0.464	
Rha-Rha-C12-C12	C36	0.044	0.312	0.307	0.325	0.189	0.664	0.333	0.178	0.322	0.404	0.464	1.000	
Replicate 2	Rha-C10	C16	1.000	0.151	0.133	0.150	0.109	0.125	0.133	0.153	0.140	0.147	0.057	0.068
	Rha-Rha-C10	C22	0.151	1.000	0.661	0.734	0.457	0.504	0.705	0.758	0.669	0.636	0.187	0.267
	Rha-C8-C10	C24	0.133	0.661	1.000	0.838	0.540	0.694	0.804	0.816	0.751	0.733	0.239	0.395
	Rha-C10-C10	C26	0.150	0.734	0.838	1.000	0.621	0.754	0.880	0.973	0.863	0.838	0.270	0.435
	Rha-C12:1-C10	C28:db	0.109	0.457	0.540	0.621	1.000	0.588	0.554	0.598	0.584	0.622	0.195	0.325
	Rha-C10-C12	C28	0.125	0.504	0.694	0.754	0.588	1.000	0.686	0.711	0.693	0.784	0.288	0.506
	Rha-Rha-C8-C10	C30	0.133	0.705	0.804	0.880	0.554	0.686	1.000	0.864	0.797	0.770	0.257	0.416
	Rha-Rha-C10-C10	C32	0.153	0.758	0.816	0.973	0.598	0.711	0.864	1.000	0.867	0.831	0.259	0.410
	Rha-Rha-C12:1-C10	C34:db	0.140	0.669	0.751	0.863	0.584	0.693	0.797	0.867	1.000	0.916	0.263	0.391
	Rha-Rha-C10-C12	C34	0.147	0.636	0.733	0.838	0.622	0.784	0.770	0.831	0.916	1.000	0.300	0.438
Rha-Rha-C12-C12:1	C36:db	0.057	0.187	0.239	0.270	0.195	0.288	0.257	0.259	0.263	0.300	1.000	0.235	
Rha-Rha-C12-C12	C36	0.068	0.267	0.395	0.435	0.325	0.506	0.416	0.410	0.391	0.438	0.235	1.000	
Average (n=3)	Rha-C10	C16	1.000	0.145	0.124	0.157	0.088	0.099	0.114	0.201	0.161	0.160	0.040	0.059
	Rha-Rha-C10	C22	0.145	1.000	0.649	0.731	0.389	0.519	0.670	0.684	0.714	0.713	0.192	0.304
	Rha-C8-C10	C24	0.124	0.649	1.000	0.792	0.431	0.603	0.739	0.705	0.755	0.755	0.210	0.359
	Rha-C10-C10	C26	0.157	0.731	0.792	1.000	0.488	0.638	0.822	0.897	0.870	0.860	0.235	0.384
	Rha-C12:1-C10	C28:db	0.088	0.389	0.431	0.488	1.000	0.455	0.432	0.442	0.480	0.513	0.158	0.265
	Rha-C10-C12	C28	0.099	0.519	0.603	0.638	0.455	1.000	0.600	0.541	0.644	0.743	0.312	0.559
	Rha-Rha-C8-C10	C30	0.114	0.670	0.739	0.822	0.432	0.600	1.000	0.703	0.771	0.769	0.227	0.377
	Rha-Rha-C10-C10	C32	0.201	0.684	0.705	0.897	0.442	0.541	0.703	1.000	0.831	0.806	0.198	0.324
	Rha-Rha-C12:1-C10	C34:db	0.161	0.714	0.755	0.870	0.480	0.644	0.771	0.831	1.000	0.922	0.240	0.371
	Rha-Rha-C10-C12	C34	0.160	0.713	0.755	0.860	0.513	0.743	0.769	0.806	0.922	1.000	0.282	0.430
Rha-Rha-C12-C12:1	C36:db	0.040	0.192	0.210	0.235	0.158	0.312	0.227	0.198	0.240	0.282	1.000	0.289	
Rha-Rha-C12-C12	C36	0.059	0.304	0.359	0.384	0.265	0.559	0.377	0.324	0.371	0.430	0.289	1.000	