

Table S3. Signal intensities and fold change for annotated TAG features. Average values for upper-quartile normalized, log2 transformed signal intensities for seven species, with minimal (Min) and maximal (Max) values across species, difference between the minimum and maximum (log2FC) and fold change (FC).

TAG	Pig	Cow	Human	Yak	Goat	Rhesus monkey	Crab-eating monkey	Min	Max	log2FC	FC
TG(39:0)	0.7876	1.1563	0.8376	1.2347	1.2231	0.9074	0.9803	0.7876	1.2347	0.45	1.36
TG(40:0)	0.9790	1.3460	1.1707	1.3787	1.4183	1.2638	1.3004	0.9790	1.4183	0.44	1.36
TG(41:1)	0.7642	1.0693	0.8227	1.1780	1.1817	0.9957	1.0190	0.7642	1.1817	0.42	1.34
TG(41:0)	0.8906	1.1252	0.9480	1.2165	1.2414	1.0126	1.0508	0.8906	1.2414	0.35	1.28
TG(42:2)	0.8951	1.2632	1.1351	1.2944	1.3379	1.3986	1.4092	0.8951	1.4092	0.51	1.43
TG(42:1)	0.9710	1.3331	1.1934	1.3507	1.3863	1.3913	1.3681	0.9710	1.3913	0.42	1.34
TG(42:0)	1.0472	1.3249	1.2029	1.3400	1.4061	1.2748	1.3038	1.0472	1.4061	0.36	1.28
TG(43:2)	0.7623	0.9577	0.8327	0.9951	1.0934	1.0264	1.0657	0.7623	1.0934	0.33	1.26
TG(43:1)	0.8726	1.0535	0.9258	1.1063	1.1361	1.0368	1.0535	0.8726	1.1361	0.26	1.20
TG(43:0)	1.0232	1.1455	1.0284	1.2034	1.2181	1.0315	1.0608	1.0232	1.2181	0.19	1.14
TG(44:2)	0.9823	1.2298	1.2264	1.2417	1.3491	1.3904	1.3853	0.9823	1.3904	0.41	1.33
TG(44:1)	1.0843	1.3310	1.2767	1.3274	1.3839	1.3580	1.3530	1.0843	1.3839	0.30	1.23
TG(44:0)	1.1463	1.2738	1.2193	1.2867	1.3120	1.2028	1.2452	1.1463	1.3120	0.17	1.12
TG(45:2)	0.8900	0.9847	0.9382	1.0352	1.0925	1.0045	1.0527	0.8900	1.0925	0.20	1.15
TG(45:1)	1.0093	1.1008	1.0230	1.1137	1.1163	0.9907	1.0330	0.9907	1.1163	0.13	1.09
TG(45:0)	1.1140	1.1593	1.0769	1.1512	1.1780	1.0548	1.0618	1.0548	1.1780	0.12	1.09
TG(46:4)	0.8342	0.9878	1.0382	0.9998	1.1651	1.3035	1.3254	0.8342	1.3254	0.49	1.41
TG(46:3)	0.9703	1.1214	1.1604	1.1339	1.2540	1.3465	1.3623	0.9703	1.3623	0.39	1.31
TG(46:2)	1.1403	1.2493	1.2866	1.2579	1.3201	1.3140	1.3278	1.1403	1.3278	0.19	1.14
TG(46:1)	1.2136	1.3320	1.3069	1.3084	1.3470	1.2312	1.2381	1.2136	1.3470	0.13	1.10
TG(46:0)	1.2193	1.2666	1.1908	1.2656	1.2376	1.1379	1.1510	1.1379	1.2666	0.13	1.09
TG(47:3)	0.8731	0.8916	0.8854	0.9190	0.9560	0.8884	0.8998	0.8731	0.9560	0.08	1.06
TG(47:2)	1.0228	1.0496	1.0142	1.0326	1.0665	0.9780	0.9960	0.9780	1.0665	0.09	1.06
TG(47:1)	1.0890	1.1315	1.0558	1.1480	1.1180	1.0168	1.0199	1.0168	1.1480	0.13	1.10
TG(47:0)	1.1548	1.1604	1.0938	1.1858	1.1416	1.0838	1.0811	1.0811	1.1858	0.10	1.08
TG(48:4)	0.9600	0.9697	1.1368	0.9778	1.0708	1.1373	1.2054	0.9600	1.2054	0.25	1.19
TG(48:3)	1.1855	1.1588	1.2687	1.1493	1.1954	1.2130	1.2280	1.1493	1.2687	0.12	1.09
TG(48:2)	1.3263	1.3093	1.3133	1.2878	1.2696	1.2355	1.2397	1.2355	1.3263	0.09	1.06
TG(48:1)	1.2849	1.3390	1.2333	1.2593	1.2942	1.1576	1.1477	1.1477	1.3390	0.19	1.14
TG(48:0)	1.2229	1.2106	1.1442	1.2173	1.1887	1.1490	1.1342	1.1342	1.2229	0.09	1.06
TG(49:3)	1.0137	0.9612	0.9496	1.0041	0.9850	0.9220	0.9468	0.9220	1.0137	0.09	1.07
TG(49:2)	1.1204	1.1126	1.0368	1.0985	1.0835	1.0142	1.0181	1.0142	1.1204	0.11	1.08
TG(49:1)	1.1705	1.1978	1.0993	1.2530	1.1915	1.0628	1.0559	1.0559	1.2530	0.20	1.15
TG(49:0)	1.0968	1.1153	1.0259	1.1498	1.1197	1.0193	1.0107	1.0107	1.1498	0.14	1.10
TG(50:5)	1.0748	0.9602	1.0539	0.9930	1.0256	1.0520	1.1140	0.9602	1.1140	0.15	1.11
TG(50:4)	1.2811	1.0971	1.2202	1.1003	1.1342	1.1819	1.2093	1.0971	1.2811	0.18	1.14
TG(50:3)	1.3858	1.2455	1.3049	1.2284	1.2374	1.2645	1.2560	1.2284	1.3858	0.16	1.12
TG(50:2)	1.4252	1.3414	1.3142	1.3204	1.2980	1.2875	1.2897	1.2875	1.4252	0.14	1.10

TG(50:1)	1.4143	1.3950	1.2849	1.3800	1.3179	1.2837	1.2419	1.2419	1.4143	0.17	1.13
TG(51:4)	1.0420	0.9018	0.9457	0.9623	0.9647	0.9515	0.9950	0.9018	1.0420	0.14	1.10
TG(51:3)	1.1356	1.0463	1.0424	1.0905	1.0726	1.0347	1.0314	1.0314	1.1356	0.10	1.07
TG(51:2)	1.1644	1.1208	1.0761	1.1829	1.1384	1.0453	1.0327	1.0327	1.1829	0.15	1.11
TG(51:1)	1.1467	1.2060	1.0614	1.2713	1.1465	1.0123	1.0075	1.0075	1.2713	0.26	1.20
TG(52:6)	1.1115	0.8752	1.0429	0.9427	0.9358	1.0560	1.1389	0.8752	1.1389	0.26	1.20
TG(52:5)	1.3308	1.0373	1.1888	1.0747	1.0759	1.2577	1.2380	1.0373	1.3308	0.29	1.23
TG(52:4)	1.4638	1.1853	1.3363	1.1706	1.2142	1.3695	1.3762	1.1706	1.4638	0.29	1.23
TG(52:3)	1.4859	1.3044	1.3955	1.3101	1.3033	1.3898	1.3774	1.3033	1.4859	0.18	1.13
TG(52:2)	1.4609	1.3819	1.3730	1.3768	1.3212	1.3563	1.3093	1.3093	1.4609	0.15	1.11
TG(52:1)	1.3582	1.3563	1.2477	1.3257	1.2532	1.1920	1.1672	1.1672	1.3582	0.19	1.14
TG(53:4)	1.0943	0.9294	0.9889	0.9935	0.9585	1.0184	1.0227	0.9294	1.0943	0.16	1.12
TG(53:3)	1.1362	1.0452	1.0254	1.0791	1.0461	1.0238	1.0013	1.0013	1.1362	0.13	1.10
TG(53:2)	1.0882	1.0940	0.9932	1.1868	1.0491	0.9511	0.9302	0.9302	1.1868	0.26	1.19
TG(54:6)	1.3586	1.0116	1.2239	1.0469	1.0601	1.3130	1.2895	1.0116	1.3586	0.35	1.27
TG(54:5)	1.4293	1.1498	1.2944	1.1492	1.1389	1.3636	1.3477	1.1389	1.4293	0.29	1.22
TG(54:4)	1.4274	1.2446	1.3124	1.2101	1.2206	1.3344	1.3130	1.2101	1.4274	0.22	1.16
TG(54:3)	1.4000	1.2896	1.2740	1.2893	1.2486	1.2762	1.2340	1.2340	1.4000	0.17	1.12
TG(55:5)	0.9438	0.8042	0.8303	0.8599	0.8137	0.8064	0.8665	0.8042	0.9438	0.14	1.10
TG(56:7)	1.2451	0.9083	1.1059	0.9586	0.9349	1.1316	1.1680	0.9083	1.2451	0.34	1.26
TG(55:0)	0.8914	0.8649	0.8346	0.8743	0.8522	0.8388	0.8312	0.8312	0.8914	0.06	1.04
TG(56:6)	1.2808	0.9962	1.1150	1.0289	0.9774	1.1186	1.1354	0.9774	1.2808	0.30	1.23
TG(56:5)	1.2373	1.0284	1.0840	0.9919	0.9639	1.0967	1.0499	0.9639	1.2373	0.27	1.21
TG(56:4)	1.1294	0.9494	1.0098	0.9204	0.9024	1.0091	0.9667	0.9024	1.1294	0.23	1.17
TG(56:3)	1.0920	0.9491	0.9851	0.9686	0.9056	0.9254	0.8726	0.8726	1.0920	0.22	1.16
TG(56:2)	0.9831	0.9191	0.8868	1.0026	0.8846	0.8143	0.7913	0.7913	1.0026	0.21	1.16
TG(56:1)	0.9147	0.8879	0.8452	0.9807	0.8747	0.8046	0.8132	0.8046	0.9807	0.18	1.13
TG(56:0)	0.8887	0.8536	0.8324	0.8753	0.8499	0.8223	0.8267	0.8223	0.8887	0.07	1.05
TG(57:1)	0.7698	0.7567	0.7179	0.8437	0.7520	0.7141	0.7184	0.7141	0.8437	0.13	1.09
TG(58:7)	1.1292	0.8248	1.0093	0.8782	0.8580	0.9971	1.0193	0.8248	1.1292	0.30	1.23
TG(57:0)	0.8324	0.8087	0.7874	0.8035	0.7960	0.7917	0.7821	0.7821	0.8324	0.05	1.04
TG(58:6)	1.0926	0.8499	0.9633	0.8845	0.8245	0.9451	0.9241	0.8245	1.0926	0.27	1.20
TG(58:5)	1.0005	0.7980	0.8728	0.7925	0.7452	0.8274	0.8122	0.7452	1.0005	0.26	1.19
TG(58:4)	1.0334	0.8198	0.9000	0.8485	0.7912	0.8363	0.8010	0.7912	1.0334	0.24	1.18
TG(58:3)	0.9346	0.7487	0.8026	0.8056	0.7409	0.7214	0.7268	0.7214	0.9346	0.21	1.16
TG(58:2)	0.9387	0.8186	0.8193	0.9054	0.8226	0.7669	0.7628	0.7628	0.9387	0.18	1.13
TG(58:1)	0.8121	0.7529	0.7253	0.8227	0.7419	0.7130	0.6942	0.6942	0.8227	0.13	1.09
TG(58:0)	0.7862	0.7562	0.7359	0.7451	0.7419	0.7355	0.7269	0.7269	0.7862	0.06	1.04