

Supplemental Table 1. Quantification of Ptd₂Gro species in mouse tissues except brain. Concentration nmol/mg protein.

Ptd2Gro species	[M-2H] ² + 0.5	iBAT	Subq WAT	Heart	Panc	Liver	Muscle	Kidney
18:2-18:2-16:1	579.8653	0.00501 ± 0.0027	0.0057 ± 0.001	0.014 ± 0.0016	0.01 ± 0.0037	0.017 ± 0.0039	0.012 ± 0.005	0.03 ± 0.0062
18:2-18:2-16:0, 18:2-18:1-16:1 (3:1)	580.8723	0.012 ± 0.0044	0.0062 ± 0.00029	0.02 ± 0.0037	0.015 ± 0.00092	0.014 ± 0.0046	0.015 ± 0.0014	0.035 ± 0.0069
18:2-18:1-16:0	581.8803	0.0098 ± 0.003	0.005 ± 0.00083	0.013 ± 0.0021	0.015 ± 0.0015	0.0079 ± 0.0016	0.0078 ± 0.0017	0.025 ± 0.0043
18:1-18:1-16:0	582.8883	0.0053 ± 0.0018	0.0046 ± 0.00033	0.0091 ± 0.0017	0.014 ± 0.0023	0.0062 ± 0.00069	0.0093 ± 0.0035	0.018 ± 0.0019
18:2-18:2-18:3	591.8653	0.0039 ± 0.0018	0.004 ± 0.00085	0.011 ± 0.0018	0.0097 ± 0.0024	0.0085 ± 0.0014	0.0057 ± 0.0019	0.021 ± 0.0034
18:2-18:2-18:2	592.8723	0.084 ± 0.029	0.036 ± 0.0073	0.44 ± 0.08	0.39 ± 0.082	0.14 ± 0.024	0.1 ± 0.047	0.46 ± 0.07
18:2-18:2-18:1	593.8803	0.059 ± 0.019	0.03 ± 0.0046	0.22 ± 0.035	0.14 ± 0.027	0.062 ± 0.0093	0.056 ± 0.024	0.3 ± 0.046
18:2-18:1-18:1	594.9883	0.011 ± 0.0019	0.019 ± 0.0019	0.013 ± 0.0034	0.0093 ± 0.0023	0.016 ± 0.0024	0.022 ± 0.0064	0.016 ± 0.0002
18:2-18:1-18:0, 18:1-18:1-18:1 (1:1)	595.8963	0.011 ± 0.0025	0.012 ± 0.0032	0.016 ± 0.0027	0.0079 ± 0.001	0.0073 ± 0.0019	0.0094 ± 0.00099	0.025 ± 0.0037
18:1-18:1-18:0	596.9043	0.0039 ± 0.00096	0.0052 ± 0.0012	0.0073 ± 0.0023	0.0046 ± 0.00035	0.0052 ± 0.001	0.0082 ± 0.0017	0.012 ± 0.00087
18:2-18:2-20:4	604.8723	0.0059 ± 0.0011	0.005 ± 0.000069	0.025 ± 0.0042	0.019 ± 0.0031	0.0082 ± 0.0012	0.013 ± 0.0024	0.058 ± 0.0071
18:2-18:2-20:3	605.8803	0.0077 ± 0.0014	0.0066 ± 0.001	0.093 ± 0.012	0.063 ± 0.0098	0.045 ± 0.0046	0.057 ± 0.01	0.14 ± 0.016
18:2-18:2-20:2	606.8883	0.0085 ± 0.0012	0.0056 ± 0.0013	0.061 ± 0.011	0.09 ± 0.02	0.017 ± 0.0024	0.02 ± 0.0039	0.1 ± 0.013
18:2-18:1-20:2, 18:2-18:2-20:1 (1:1)	607.8963	0.0071 ± 0.0012	0.011 ± 0.0055	0.028 ± 0.0017	0.032 ± 0.0052	0.0078 ± 0.0009	0.017 ± 0.0018	0.046 ± 0.0029
18:1-18:1-20:2	608.9043	0.0066 ± 0.0022	0.0092 ± 0.0029	0.012 ± 0.0013	0.014 ± 0.00097	0.0075 ± 0.0013	0.013 ± 0.0034	0.019 ± 0.00015
18:2-18:2-22:6	616.8723	0.0095 ± 0.00079	0.011 ± 0.0033	0.21 ± 0.02	0.017 ± 0.0018	0.015 ± 0.0026	0.045 ± 0.019	0.096 ± 0.014
18:2-18:1-22:6	617.8803	0.0067 ± 0.0011	0.0052 ± 0.00093	0.1 ± 0.01	0.0088 ± 0.0007	0.0069 ± 0.0011	0.02 ± 0.0073	0.053 ± 0.0075
18:2-18:1-22:5	618.8883	0.0042 ± 0.00023	0.0039 ± 0.00086	0.032 ± 0.0028	0.008 ± 0.001	0.009 ± 0.00088	0.014 ± 0.0023	0.026 ± 0.0031
62:3	658.9492	0.0039 ± 0.00047	0.0052 ± 0.00084	0.0076 ± 0.0022	0.0035 ± 0.00055	0.0068 ± 0.00051	0.0088 ± 0.0023	0.0083 ± 0.00053
62:2	659.9570	0.0027 ± 0.00025	0.0038 ± 0.0007	0.0039 ± 0.00067	0.0039 ± 0.00074	0.0048 ± 0.0012	0.0044 ± 0.00073	0.0051 ± 0.00089
64:5	670.9492	0.0059 ± 0.001	0.0095 ± 0.0021	0.013 ± 0.0028	0.0055 ± 0.0019	0.0093 ± 0.000077	0.015 ± 0.0029	0.013 ± 0.0017
64:3	672.9648	0.0083 ± 0.0017	0.0092 ± 0.0024	0.0071 ± 0.0019	0.0041 ± 0.0007	0.01 ± 0.0022	0.015 ± 0.0044	0.015 ± 0.00046
64:2	673.9726	0.0058 ± 0.00052	0.0043 ± 0.00066	0.0047 ± 0.0021	0.0033 ± 0.0012	0.0043 ± 0.00064	0.01 ± 0.0017	0.012 ± 0.0012
64:1	674.9805	0.0054 ± 0.00068	0.0095 ± 0.00085	0.0078 ± 0.0025	0.0057 ± 0.0006	0.0089 ± 0.0011	0.014 ± 0.0031	0.013 ± 0.0017
66:6	683.9570	0.0062 ± 0.0012	0.0056 ± 0.0013	0.014 ± 0.0034	0.0068 ± 0.0011	0.0088 ± 0.00022	0.011 ± 0.0007	0.015 ± 0.001
66:5	684.9648	0.014 ± 0.0045	0.018 ± 0.0028	0.014 ± 0.0032	0.0093 ± 0.001	0.015 ± 0.0016	0.025 ± 0.0025	0.023 ± 0.0012
66:4	685.9726	0.017 ± 0.0043	0.0084 ± 0.00049	0.023 ± 0.004	0.023 ± 0.00015	0.019 ± 0.0018	0.03 ± 0.0019	0.04 ± 0.00096
66:3	686.9805	0.025 ± 0.0038	0.026 ± 0.0055	0.034 ± 0.0065	0.034 ± 0.0028	0.031 ± 0.0017	0.052 ± 0.0047	0.051 ± 0.0019

66:2	687.9883	0.014 ± 0.0026	0.013 ± 0.0019	0.024 ± 0.0036	0.022 ± 0.0023	0.02 ± 0.0022	0.034 ± 0.0035	0.037 ± 0.0011
66:1	688.9961	0.012 ± 0.0029	0.029 ± 0.0036	0.015 ± 0.0029	0.011 ± 0.00091	0.015 ± 0.001	0.028 ± 0.0042	0.023 ± 0.0015
68:8	695.9570	0.0067 ± 0.0015	0.0095 ± 0.0014	0.013 ± 0.0034	0.0092 ± 0.0014	0.0094 ± 0.002	0.012 ± 0.00074	0.016 ± 0.0024
68:7	696.9648	0.015 ± 0.0043	0.037 ± 0.0092	0.021 ± 0.0018	0.0072 ± 0.0015	0.018 ± 0.0029	0.03 ± 0.0048	0.022 ± 0.0026
68:6	697.9726	0.037 ± 0.0091	0.018 ± 0.0034	0.046 ± 0.013	0.011 ± 0.0015	0.052 ± 0.0029	0.042 ± 0.0076	0.089 ± 0.0013
68:5	698.9805	0.052 ± 0.0096	0.019 ± 0.0033	0.058 ± 0.015	0.013 ± 0.0017	0.054 ± 0.0015	0.064 ± 0.0083	0.086 ± 0.0043
18:1-18:1-16:1-16:1	699.9883	0.096 ± 0.015	0.016 ± 0.004	0.047 ± 0.014	0.012 ± 0.00055	0.039 ± 0.0012	0.057 ± 0.011	0.074 ± 0.0013
18:1-18:1-16:0-16:1, 18:2-18:1-16:0-16:0, 18:2-18:0-16:1-16:0	700.9961	0.11 ± 0.023	0.032 ± 0.0065	0.054 ± 0.0074	0.025 ± 0.0031	0.054 ± 0.0021	0.073 ± 0.012	0.1 ± 0.0042
18:1-18:1-16:0-16:0, 18:2-18:0-16:0-16:0, 18:1-18:0-16:0-16:1	702.0039	0.05 ± 0.0069	0.019 ± 0.0039	0.039 ± 0.0041	0.021 ± 0.003	0.033 ± 0.00072	0.053 ± 0.0058	0.072 ± 0.001
68:1	703.0118	0.045 ± 0.015	0.19 ± 0.048	0.022 ± 0.0034	0.017 ± 0.0019	0.038 ± 0.015	0.072 ± 0.029	0.03 ± 0.00086
68:0	704.0196	0.014 ± 0.0042	0.044 ± 0.01	0.017 ± 0.0035	0.0067 ± 0.0012	0.011 ± 0.0009	0.027 ± 0.0092	0.015 ± 0.0003
70:13	704.9335	0.0058 ± 0.0012	0.0077 ± 0.00041	0.012 ± 0.0024	0.0068 ± 0.00033	0.0078 ± 0.0007	0.013 ± 0.0021	0.014 ± 0.0016
70:12	705.9413	0.0061 ± 0.0013	0.0082 ± 0.002	0.014 ± 0.0023	0.0067 ± 0.00031	0.008 ± 0.00093	0.013 ± 0.0027	0.017 ± 0.0017
70:11	706.9492	0.007 ± 0.0011	0.0084 ± 0.0022	0.012 ± 0.003	0.0051 ± 0.00072	0.0076 ± 0.00049	0.013 ± 0.0002	0.013 ± 0.0023
70:10	707.9570	0.0053 ± 0.0012	0.0041 ± 0.00033	0.011 ± 0.0021	0.0049 ± 0.00063	0.0063 ± 0.0016	0.0088 ± 0.0011	0.018 ± 0.0015
70:9	708.9648	0.007 ± 0.0013	0.011 ± 0.0015	0.014 ± 0.0021	0.0088 ± 0.00097	0.012 ± 0.0015	0.021 ± 0.001	0.019 ± 0.003
70:8	709.9726	0.012 ± 0.003	0.0099 ± 0.0019	0.031 ± 0.0075	0.0084 ± 0.0011	0.028 ± 0.0012	0.029 ± 0.0061	0.044 ± 0.0026
18:2-18:2-18:2-16:1	710.9805	0.15 ± 0.031	0.052 ± 0.0049	0.27 ± 0.084	0.041 ± 0.0033	0.31 ± 0.015	0.16 ± 0.046	0.26 ± 0.012
18:2-18:2-18:1-16:1, 18:2-18:2-18:2-16:0 (1:1)	711.9883	0.27 ± 0.057	0.05 ± 0.013	0.33 ± 0.099	0.037 ± 0.0058	0.21 ± 0.012	0.18 ± 0.051	0.3 ± 0.0009
18:2-18:1-18:1-16:1, 18:2-18:2-18:1-16:0 (1:1)	712.9961	0.27 ± 0.055	0.046 ± 0.014	0.23 ± 0.045	0.039 ± 0.0076	0.12 ± 0.0045	0.19 ± 0.042	0.28 ± 0.0036
18:2-18:1-18:1-16:0	714.0039	0.14 ± 0.023	0.026 ± 0.0057	0.14 ± 0.02	0.036 ± 0.0057	0.058 ± 0.0053	0.12 ± 0.021	0.18 ± 0.0048
70:3	715.0118	0.056 ± 0.011	0.038 ± 0.0061	0.062 ± 0.0099	0.028 ± 0.0026	0.044 ± 0.0063	0.082 ± 0.009	0.082 ± 0.0043
70:2	716.0196	0.019 ± 0.0026	0.014 ± 0.00069	0.021 ± 0.0044	0.016 ± 0.00023	0.016 ± 0.0017	0.027 ± 0.0017	0.034 ± 0.0027
70:1	717.0274	0.015 ± 0.0024	0.027 ± 0.005	0.028 ± 0.0063	0.018 ± 0.0014	0.023 ± 0.0026	0.039 ± 0.00063	0.036 ± 0.0023
70:0	718.0352	0.012 ± 0.0021	0.013 ± 0.0027	0.032 ± 0.0096	0.011 ± 0.0027	0.016 ± 0.0017	0.021 ± 0.0018	0.03 ± 0.0013
72:13	718.9492	0.0064 ± 0.00099	0.0082 ± 0.002	0.014 ± 0.0031	0.008 ± 0.0003	0.0079 ± 0.00036	0.015 ± 0.0003	0.015 ± 0.001
72:12	719.9857	0.014 ± 0.0028	0.0098 ± 0.0016	0.02 ± 0.0033	0.0096 ± 0.0011	0.012 ± 0.00079	0.02 ± 0.00023	0.024 ± 0.0024
72:11	720.9648	0.007 ± 0.0013	0.012 ± 0.0024	0.016 ± 0.0035	0.01 ± 0.00093	0.012 ± 0.0012	0.023 ± 0.0038	0.022 ± 0.0019
72:10	721.9726	0.0074 ± 0.0016	0.0067 ± 0.0017	0.025 ± 0.0057	0.01 ± 0.0014	0.016 ± 0.0018	0.027 ± 0.0059	0.042 ± 0.0019
18:3-18:2-18:2-18:2	722.9805	0.056 ± 0.0087	0.024 ± 0.0039	0.19 ± 0.047	0.046 ± 0.0036	0.12 ± 0.012	0.091 ± 0.017	0.18 ± 0.004

18:2-18:2-18:2-18:2	723.9883	1.6 ± 0.37	0.32 ± 0.052	7.4 ± 2.1	1.2 ± 0.13	2.6 ± 0.27	1.2 ± 0.47	3.7 ± 0.19
18:2-18:2-18:2-18:1	724.9961	1.4 ± 0.33	0.24 ± 0.054	4.8 ± 1.3	0.68 ± 0.091	1.5 ± 0.13	0.94 ± 0.34	3.3 ± 0.1
18:2-18:2-18:1-18:1	726.0039	0.59 ± 0.13	0.1 ± 0.024	1.7 ± 0.33	0.28 ± 0.028	0.44 ± 0.034	0.49 ± 0.15	1.5 ± 0.029
18:2-18:1-18:1-18:1	727.0118	0.16 ± 0.033	0.033 ± 0.0041	0.36 ± 0.064	0.072 ± 0.0064	0.086 ± 0.007	0.16 ± 0.03	0.37 ± 0.0044
18:2-18:1-18:1-18:0	728.0196	0.037 ± 0.0056	0.014 ± 0.0018	0.085 ± 0.017	0.02 ± 0.0013	0.039 ± 0.013	0.052 ± 0.008	0.076 ± 0.0012
72:3	729.0274	0.016 ± 0.0015	0.02 ± 0.0046	0.037 ± 0.0064	0.013 ± 0.0024	0.019 ± 0.0039	0.029 ± 0.0031	0.052 ± 0.0016
72:2	730.0352	0.0061 ± 0.00039	0.0085 ± 0.0017	0.02 ± 0.0046	0.0074 ± 0.0019	0.0081 ± 0.0014	0.015 ± 0.00092	0.028 ± 0.0014
72:1	730.9779	0.017 ± 0.0016	0.019 ± 0.0026	0.043 ± 0.0066	0.015 ± 0.0023	0.018 ± 0.00083	0.026 ± 0.003	0.052 ± 0.0077
72:0	731.9857	0.032 ± 0.0048	0.019 ± 0.0017	0.072 ± 0.013	0.019 ± 0.0011	0.025 ± 0.0042	0.034 ± 0.0052	0.084 ± 0.0078
74:13	732.9648	0.015 ± 0.0028	0.016 ± 0.0015	0.029 ± 0.0065	0.017 ± 0.003	0.018 ± 0.0011	0.03 ± 0.0029	0.035 ± 0.0027
74:12	733.9726	0.0086 ± 0.002	0.012 ± 0.00066	0.024 ± 0.0054	0.01 ± 0.0014	0.011 ± 0.00013	0.023 ± 0.0042	0.03 ± 0.0041
18:2-18:2-16:1-22:6	734.9805	0.017 ± 0.0029	0.013 ± 0.0008	0.12 ± 0.02	0.017 ± 0.00096	0.035 ± 0.0034	0.1 ± 0.023	0.11 ± 0.012
18:2-18:2-18:2-20:4, 18:2-18:1-16:1-22:6, 18:2-18:2-16:0-22:6 (2:2:1)	735.9883	0.059 ± 0.011	0.021 ± 0.0027	0.41 ± 0.091	0.074 ± 0.0057	0.1 ± 0.0058	0.18 ± 0.046	0.51 ± 0.019
18:2-18:2-18:2-20:3	736.9961	0.1 ± 0.02	0.04 ± 0.005	1.1 ± 0.24	0.16 ± 0.015	0.27 ± 0.025	0.24 ± 0.066	1.2 ± 0.023
18:2-18:2-18:1-20:3	738.0039	0.11 ± 0.023	0.033 ± 0.006	1.2 ± 0.23	0.34 ± 0.023	0.27 ± 0.03	0.25 ± 0.072	1.4 ± 0.037
18:1-18:2-18:2-20:2	739.0118	0.079 ± 0.014	0.034 ± 0.0056	0.65 ± 0.14	0.19 ± 0.0084	0.14 ± 0.025	0.2 ± 0.048	0.8 ± 0.025
18:1-18:2-18:2-20:1, 18:1-18:1-18:2-20:2 (1:1)	740.0196	0.035 ± 0.0074	0.017 ± 0.0034	0.19 ± 0.036	0.049 ± 0.003	0.042 ± 0.0086	0.072 ± 0.018	0.21 ± 0.0089
18:1-18:1-18:2-20:1, 18:1-18:1-18:0-20:3 (2:1)	741.0274	0.018 ± 0.0032	0.014 ± 0.0023	0.064 ± 0.014	0.017 ± 0.0017	0.016 ± 0.00058	0.029 ± 0.00058	0.052 ± 0.0029
74:4	742.0352	0.008 ± 0.0019	0.0074 ± 0.0011	0.044 ± 0.0069	0.011 ± 0.0021	0.0091 ± 0.00021	0.018 ± 0.0007	0.023 ± 0.0015
74:3	743.0431	0.0094 ± 0.0012	0.012 ± 0.0036	0.035 ± 0.0098	0.012 ± 0.0017	0.013 ± 0.001	0.022 ± 0.0033	0.023 ± 0.0021
74:2	743.9857	0.006 ± 0.0022	0.0072 ± 0.0011	0.021 ± 0.0038	0.012 ± 0.00095	0.009 ± 0.00084	0.02 ± 0.0015	0.026 ± 0.0039
74:1	744.0509	0.0053 ± 0.00055	0.0066 ± 0.00046	0.015 ± 0.0045	0.0099 ± 0.0015	0.0098 ± 0.0019	0.016 ± 0.0032	0.017 ± 0.00092
76:15	744.9648	0.013 ± 0.0027	0.018 ± 0.003	0.021 ± 0.0032	0.02 ± 0.00059	0.017 ± 0.0023	0.02 ± 0.0032	0.034 ± 0.0022
76:14	745.9726	0.0078 ± 0.00091	0.0091 ± 0.0016	0.02 ± 0.0019	0.0093 ± 0.00031	0.0093 ± 0.0012	0.021 ± 0.0041	0.028 ± 0.0019
76:13	746.9805	0.013 ± 0.0029	0.012 ± 0.0022	0.086 ± 0.019	0.012 ± 0.0019	0.016 ± 0.00074	0.043 ± 0.0063	0.053 ± 0.0023
18:2-18:2-18:2-22:6	747.9883	0.099 ± 0.0043	0.031 ± 0.0063	3.1 ± 0.64	0.078 ± 0.013	0.12 ± 0.0042	0.53 ± 0.2	0.92 ± 0.067
18:2-18:2-18:2-22:5, 18:1-18:2-18:2-22:6 (1:1)	748.9961	0.077 ± 0.0087	0.028 ± 0.0054	1.9 ± 0.33	0.074 ± 0.021	0.098 ± 0.0072	0.51 ± 0.16	0.75 ± 0.044
18:2-18:2-18:1-22:5, 18:2-18:1-18:1-22:6 (2:1)	750.0039	0.032 ± 0.0039	0.015 ± 0.0022	0.62 ± 0.087	0.043 ± 0.0033	0.049 ± 0.0064	0.2 ± 0.054	0.31 ± 0.008
18:2-18:1-20:3-20:4	751.0118	0.02 ± 0.0038	0.018 ± 0.0027	0.19 ± 0.031	0.037 ± 0.0066	0.038 ± 0.0069	0.086 ± 0.02	0.22 ± 0.0017
76:8	752.0196	0.01 ± 0.0025	0.012 ± 0.002	0.086 ± 0.014	0.043 ± 0.0048	0.018 ± 0.003	0.046 ± 0.008	0.12 ± 0.0022

76:7	753.0274	0.009 ± 0.00091	0.012 ± 0.002	0.043 ± 0.0079	0.016 ± 0.0016	0.016 ± 0.0043	0.027 ± 0.0018	0.064 ± 0.0017
76:6	754.0352	0.0066 ± 0.00087	0.013 ± 0.0025	0.021 ± 0.0033	0.01 ± 0.00065	0.011 ± 0.0012	0.015 ± 0.0038	0.026 ± 0.00039
76:5	755.0431	0.0065 ± 0.00095	0.014 ± 0.0031	0.016 ± 0.0026	0.0039 ± 0.001	0.012 ± 0.0002	0.02 ± 0.0024	0.017 ± 0.002
76:4	756.0509	0.0031 ± 0.00059	0.0063 ± 0.0016	0.016 ± 0.0031	0.0054 ± 0.00024	0.0065 ± 0.00065	0.012 ± 0.0019	0.01 ± 0.00082
76:3	756.9648	0.0066 ± 0.00071	0.0088 ± 0.0022	0.016 ± 0.00093	0.0049 ± 0.001	0.011 ± 0.0016	0.015 ± 0.0024	0.016 ± 0.003
76:2	758.0014	0.0062 ± 0.0015	0.0053 ± 0.00054	0.013 ± 0.0032	0.005 ± 0.00048	0.0062 ± 0.00089	0.014 ± 0.0025	0.018 ± 0.0012
18:2-18:3-20:4-22:6	758.9805	0.0052 ± 0.0005	0.0071 ± 0.00021	0.024 ± 0.0038	0.0063 ± 0.0011	0.0064 ± 0.001	0.034 ± 0.0049	0.02 ± 0.0019
18:2-18:2-20:4-22:6, 18:2-20:4-20:4-20:4 (1:1)	759.9883	0.0064 ± 0.00077	0.0061 ± 0.00052	0.1 ± 0.0071	0.0098 ± 0.0017	0.01 ± 0.0018	0.038 ± 0.0088	0.058 ± 0.0039
18:2-18:2-20:3-22:6	760.9961	0.014 ± 0.0011	0.015 ± 0.0034	0.33 ± 0.048	0.019 ± 0.0043	0.019 ± 0.00032	0.081 ± 0.019	0.14 ± 0.0043
18:2-18:2-20:3-22:6, 18:1-18:2-20:2-22:6 (1:1)	762.0039	0.014 ± 0.00065	0.012 ± 0.00076	0.34 ± 0.038	0.024 ± 0.0055	0.027 ± 0.0028	0.11 ± 0.031	0.16 ± 0.0084
18:2-18:2-20:2-22:6, 18:1-18:2-20:1-22:6 (1:1)	763.0118	0.016 ± 0.0036	0.022 ± 0.0039	0.17 ± 0.016	0.018 ± 0.0033	0.027 ± 0.0024	0.071 ± 0.016	0.091 ± 0.0048
78:10	764.0196	0.01 ± 0.0031	0.012 ± 0.0025	0.059 ± 0.0065	0.0083 ± 0.0011	0.015 ± 0.001	0.027 ± 0.0034	0.043 ± 0.00091
78:9	765.0274	0.0089 ± 0.0019	0.011 ± 0.002	0.026 ± 0.0046	0.011 ± 0.00097	0.015 ± 0.0029	0.022 ± 0.0014	0.03 ± 0.0017
78:8	766.0352	0.0077 ± 0.0011	0.0065 ± 0.00075	0.013 ± 0.0023	0.0087 ± 0.00018	0.0092 ± 0.0012	0.0095 ± 0.0015	0.023 ± 0.0015
78:7	767.0431	0.0097 ± 0.0022	0.0093 ± 0.0013	0.017 ± 0.0038	0.013 ± 0.0011	0.018 ± 0.0012	0.018 ± 0.0025	0.032 ± 0.0015
78:6	768.0509	0.0077 ± 0.00089	0.0092 ± 0.0008	0.011 ± 0.0028	0.0087 ± 0.0006	0.013 ± 0.0012	0.016 ± 0.0018	0.021 ± 0.0014
78:5	768.9648	0.0057 ± 0.0016	0.0088 ± 0.0012	0.015 ± 0.0024	0.0075 ± 0.0011	0.0082 ± 0.00083	0.013 ± 0.0014	0.017 ± 0.0011
78:4	769.9726	0.0043 ± 0.00086	0.0055 ± 0.00023	0.0094 ± 0.00032	0.0059 ± 0.001	0.0073 ± 0.0012	0.0093 ± 0.0014	0.015 ± 0.0016
80:17	770.9805	0.0073 ± 0.0012	0.012 ± 0.0018	0.025 ± 0.0033	0.0064 ± 0.0006	0.0089 ± 0.00053	0.02 ± 0.0011	0.02 ± 0.00086
18:2-18:2-22:6-22:6	771.9883	0.017 ± 0.0026	0.0088 ± 0.0016	0.71 ± 0.094	0.014 ± 0.0036	0.011 ± 0.00091	0.11 ± 0.031	0.084 ± 0.0014
18:2-18:1-22:6-22:6	772.9961	0.016 ± 0.00083	0.019 ± 0.0038	0.31 ± 0.032	0.018 ± 0.0029	0.023 ± 0.00043	0.09 ± 0.022	0.062 ± 0.0076
18:2-18:0-22:6-22:6	774.0039	0.014 ± 0.0019	0.014 ± 0.0022	0.097 ± 0.016	0.019 ± 0.0011	0.02 ± 0.0018	0.053 ± 0.0067	0.038 ± 0.0023
80:13	775.0118	0.017 ± 0.0031	0.026 ± 0.0047	0.046 ± 0.008	0.021 ± 0.0023	0.024 ± 0.0023	0.045 ± 0.0034	0.039 ± 0.0029
80:12	776.0196	0.011 ± 0.0015	0.017 ± 0.0027	0.026 ± 0.0025	0.015 ± 0.00065	0.015 ± 0.00053	0.03 ± 0.0026	0.032 ± 0.0019
80:11	777.0274	0.013 ± 0.0016	0.021 ± 0.0043	0.024 ± 0.0047	0.014 ± 0.0014	0.019 ± 0.0013	0.032 ± 0.0029	0.029 ± 0.003
80:10	778.0352	0.0069 ± 0.0014	0.012 ± 0.0014	0.015 ± 0.0032	0.0085 ± 0.0013	0.011 ± 0.0009	0.017 ± 0.00082	0.016 ± 0.0017
80:9	779.0431	0.0072 ± 0.0011	0.021 ± 0.0058	0.011 ± 0.0021	0.0086 ± 0.00026	0.011 ± 0.0012	0.022 ± 0.0033	0.016 ± 0.0024
80:8	780.0509	0.0047 ± 0.0011	0.0079 ± 0.0019	0.0093 ± 0.0023	0.0057 ± 0.00095	0.0063 ± 0.00073	0.0098 ± 0.001	0.011 ± 0.0017
80:7	781.0587	0.007 ± 0.0022	0.014 ± 0.0042	0.013 ± 0.0035	0.0098 ± 0.001	0.012 ± 0.0013	0.02 ± 0.0025	0.017 ± 0.00073
80:6	782.0665	0.0044 ± 0.00064	0.0067 ± 0.0015	0.0098 ± 0.0031	0.0073 ± 0.0026	0.0097 ± 0.0021	0.011 ± 0.0026	0.013 ± 0.0019

80:5	783.0092	0.0064 ± 0.0015	0.012 ± 0.0041	0.012 ± 0.0023	0.0077 ± 0.0014	0.0071 ± 0.0014	0.015 ± 0.0012	0.015 ± 0.0012
18:2-20:4-22:6-22:6	783.9883	0.004 ± 0.00098	0.0059 ± 0.00097	0.017 ± 0.00054	0.0051 ± 0.00063	0.0046 ± 0.0013	0.01 ± 0.0012	0.01 ± 0.0012
18:2-20:3-22:6-22:6	784.9961	0.0091 ± 0.0027	0.033 ± 0.0067	0.046 ± 0.0026	0.0056 ± 0.0011	0.013 ± 0.0036	0.028 ± 0.0071	0.015 ± 0.0012
18:2-20:2-22:6-22:6	786.0039	0.004 ± 0.00033	0.012 ± 0.0027	0.034 ± 0.0017	0.0046 ± 0.00075	0.0079 ± 0.0011	0.02 ± 0.0018	0.011 ± 0.0013
82:15	787.0118	0.0064 ± 0.00098	0.011 ± 0.0014	0.026 ± 0.0021	0.0056 ± 0.0013	0.0093 ± 0.0011	0.02 ± 0.00066	0.017 ± 0.0017
82:14	788.0196	0.0082 ± 0.0013	0.0076 ± 0.00048	0.021 ± 0.0014	0.0068 ± 0.00083	0.0095 ± 0.001	0.014 ± 0.0013	0.015 ± 0.0011
82:13	789.0274	0.013 ± 0.0025	0.018 ± 0.0036	0.021 ± 0.0035	0.013 ± 0.0022	0.016 ± 0.0015	0.027 ± 0.0014	0.026 ± 0.0024
82:12	790.0352	0.0086 ± 0.0012	0.01 ± 0.001	0.024 ± 0.0048	0.0091 ± 0.0015	0.013 ± 0.001	0.025 ± 0.0028	0.021 ± 0.0013
82:11	791.0431	0.02 ± 0.0056	0.039 ± 0.0042	0.032 ± 0.0046	0.017 ± 0.00085	0.025 ± 0.0025	0.046 ± 0.0057	0.03 ± 0.0019
82:10	791.9570	0.0049 ± 0.0011	0.005 ± 0.001	0.011 ± 0.0028	0.0074 ± 0.0008	0.0089 ± 0.001	0.0091 ± 0.00065	0.012 ± 0.0013
82:9	792.9648	0.0059 ± 0.002	0.0072 ± 0.0022	0.011 ± 0.0029	0.0097 ± 0.0013	0.0084 ± 0.0015	0.011 ± 0.00074	0.015 ± 0.0013
82:8	793.9726	0.0042 ± 0.0015	0.0059 ± 0.0013	0.0056 ± 0.0011	0.0078 ± 0.001	0.0059 ± 0.0014	0.0086 ± 0.00098	0.012 ± 0.00077
84:21	794.9805	0.011 ± 0.002	0.017 ± 0.0036	0.019 ± 0.0055	0.016 ± 0.0016	0.014 ± 0.00029	0.017 ± 0.0016	0.021 ± 0.00052
20:4-20:4-22:6-22:6, 18:2-22:6-22:6-22:6 (1:1)	795.9883	0.0049 ± 0.00046	0.0066 ± 0.00046	0.061 ± 0.0052	0.0089 ± 0.001	0.0075 ± 0.00069	0.015 ± 0.0022	0.014 ± 0.0008
20:4-20:4-22:6-22:5, 18:2-22:6-22:6-22:5 (1:1)	796.9961	0.0061 ± 0.00017	0.01 ± 0.001	0.033 ± 0.0024	0.0092 ± 0.00048	0.013 ± 0.001	0.018 ± 0.0016	0.014 ± 0.0019
20:4-20:3-22:6-22:5	798.0039	0.0054 ± 0.00018	0.006 ± 0.0011	0.014 ± 0.0016	0.0064 ± 0.00015	0.0066 ± 0.0014	0.013 ± 0.0023	0.011 ± 0.00031
84:17	799.0118	0.0054 ± 0.00076	0.0099 ± 0.0012	0.011 ± 0.0018	0.0076 ± 0.0011	0.007 ± 0.00072	0.016 ± 0.0017	0.015 ± 0.0011
84:16	800.0196	0.0044 ± 0.0006	0.0073 ± 0.001	0.0076 ± 0.0015	0.0052 ± 0.00076	0.004 ± 0.00088	0.0061 ± 0.0023	0.0096 ± 0.00081
84:15	801.0274	0.0081 ± 0.00077	0.011 ± 0.0023	0.0095 ± 0.0019	0.0076 ± 0.0022	0.012 ± 0.00048	0.016 ± 0.0026	0.013 ± 0.0016
84:14	802.0352	0.0039 ± 0.00095	0.0063 ± 0.00087	0.0067 ± 0.0018	0.0048 ± 0.0011	0.0056 ± 0.00071	0.0091 ± 0.00096	0.0095 ± 0.0017
84:13	803.0431	0.0061 ± 0.00025	0.01 ± 0.002	0.011 ± 0.0018	0.0071 ± 0.0015	0.012 ± 0.0012	0.016 ± 0.0044	0.015 ± 0.00075
84:12	804.0509	0.0059 ± 0.00041	0.0078 ± 0.0015	0.011 ± 0.0023	0.0077 ± 0.00029	0.0089 ± 0.00052	0.014 ± 0.0013	0.012 ± 0.00056
84:11	805.0587	0.0094 ± 0.0015	0.017 ± 0.0019	0.016 ± 0.0026	0.011 ± 0.0005	0.016 ± 0.00063	0.025 ± 0.0027	0.019 ± 0.0025
84:10	806.0665	0.0085 ± 0.0011	0.012 ± 0.001	0.013 ± 0.00077	0.0096 ± 0.0021	0.013 ± 0.0011	0.019 ± 0.0009	0.019 ± 0.0024
84:9	807.0744	0.011 ± 0.0012	0.016 ± 0.0016	0.014 ± 0.0023	0.013 ± 0.00059	0.017 ± 0.00033	0.026 ± 0.0044	0.024 ± 0.00076
86:22	807.9883	0.0031 ± 0.0008	0.0057 ± 0.001	0.0057 ± 0.0016	0.0048 ± 0.00032	0.0056 ± 0.00033	0.0058 ± 0.0004	0.0081 ± 0.00087
86:21	808.9961	0.0054 ± 0.0021	0.0097 ± 0.0018	0.01 ± 0.0024	0.0058 ± 0.00096	0.0058 ± 0.00013	0.011 ± 0.0014	0.011 ± 0.0016
86:20	810.0039	0.0048 ± 0.00073	0.0062 ± 0.00053	0.0066 ± 0.00049	0.0052 ± 0.00088	0.0056 ± 0.00046	0.0095 ± 0.00054	0.012 ± 0.0029
86:19	811.0118	0.0064 ± 0.0013	0.011 ± 0.0015	0.011 ± 0.0024	0.0064 ± 0.00016	0.0098 ± 0.00077	0.015 ± 0.00052	0.016 ± 0.0023
86:18	812.0196	0.0037 ± 0.0012	0.0069 ± 0.00064	0.0072 ± 0.0014	0.0044 ± 0.0014	0.0056 ± 0.0015	0.0066 ± 0.0018	0.011 ± 0.0015

86:17	813.0274	0.0056 ± 0.00081	0.0088 ± 0.0023	0.01 ± 0.0026	0.007 ± 0.00058	0.007 ± 0.0011	0.013 ± 0.0017	0.015 ± 0.0018
86:16	814.0352	0.0042 ± 0.00043	0.0048 ± 0.00054	0.008 ± 0.0023	0.0061 ± 0.00013	0.0057 ± 0.00029	0.0088 ± 0.0021	0.011 ± 0.00079
86:15	815.0431	0.0058 ± 0.0014	0.0096 ± 0.0012	0.0078 ± 0.0026	0.008 ± 0.0019	0.0091 ± 0.0004	0.013 ± 0.0039	0.012 ± 0.0021
86:14	816.0509	0.0055 ± 0.0012	0.0075 ± 0.00076	0.0099 ± 0.0039	0.013 ± 0.00071	0.01 ± 0.001	0.012 ± 0.0013	0.012 ± 0.0024
86:13	817.0587	0.0094 ± 0.002	0.013 ± 0.004	0.012 ± 0.003	0.015 ± 0.00044	0.014 ± 0.0016	0.018 ± 0.0022	0.019 ± 0.00082
86:12	818.0665	0.006 ± 0.00071	0.0098 ± 0.0015	0.0098 ± 0.0023	0.012 ± 0.00048	0.012 ± 0.0013	0.014 ± 0.0015	0.018 ± 0.0012
86:11	819.0744	0.014 ± 0.0013	0.017 ± 0.0017	0.019 ± 0.0051	0.019 ± 0.0015	0.019 ± 0.002	0.028 ± 0.0024	0.026 ± 0.002
88:24	819.9883	0.0045 ± 0.00032	0.0065 ± 0.002	0.0093 ± 0.0022	0.011 ± 0.0014	0.0079 ± 0.0011	0.0097 ± 0.00055	0.015 ± 0.0021
88:23	820.9961	0.006 ± 0.0011	0.012 ± 0.0035	0.01 ± 0.0021	0.0088 ± 0.002	0.0096 ± 0.001	0.017 ± 0.00074	0.013 ± 0.0017
88:22	822.0039	0.0045 ± 0.00083	0.0054 ± 0.00077	0.0079 ± 0.0017	0.0059 ± 0.00057	0.0065 ± 0.00066	0.0083 ± 0.00055	0.011 ± 0.00075
88:21	823.0118	0.013 ± 0.0021	0.023 ± 0.0062	0.018 ± 0.0023	0.016 ± 0.0009	0.019 ± 0.00035	0.027 ± 0.0027	0.027 ± 0.0017
88:20	824.0196	0.0053 ± 0.00049	0.0072 ± 0.0014	0.011 ± 0.0024	0.0074 ± 0.0008	0.0078 ± 0.0012	0.012 ± 0.0014	0.012 ± 0.00071
88:19	825.0274	0.0083 ± 0.0012	0.0087 ± 0.0024	0.011 ± 0.0024	0.0069 ± 0.00087	0.0098 ± 0.00026	0.013 ± 0.00086	0.014 ± 0.00017
88:18	826.0352	0.0036 ± 0.00087	0.0066 ± 0.0014	0.0068 ± 0.00081	0.0057 ± 0.00052	0.0042 ± 0.0006	0.0085 ± 0.00061	0.013 ± 0.0017
88:17	827.0431	0.0051 ± 0.00045	0.01 ± 0.0022	0.0091 ± 0.0026	0.0089 ± 0.0017	0.009 ± 0.0012	0.014 ± 0.0025	0.016 ± 0.00082
88:16	828.0509	0.0041 ± 0.0011	0.0047 ± 0.00056	0.008 ± 0.0027	0.0061 ± 0.00086	0.0078 ± 0.00053	0.0095 ± 0.00062	0.014 ± 0.0015
90:25	832.9961	0.0053 ± 0.0011	0.0085 ± 0.0022	0.0098 ± 0.0027	0.0061 ± 0.0011	0.008 ± 0.0012	0.0094 ± 0.0015	0.011 ± 0.0016
TOTAL		7.068 ± 1.495	3.106 ± 0.583	30.964 ± 6.88	5.749 ± 0.714	8.812 ± 0.869	9.555 ± 2.508	21.773 ± 1.047

Supplemental Table 2. Quantification of Ptd₂Gro species in mouse brain

Ptd ₂ Gro species	[M-2H] ²⁺ + 0.5	Concentration (nmol/mg protein)
18:2-18:2-16:1	579.8653	0.0022 ± 0.00023
18:2-18:2-16:0, 18:2-18:1-16:1 (3:1)	580.8723	0.0049 ± 0.00043
18:2-18:1-16:0	581.8803	0.0079 ± 0.0019
18:1-18:1-16:0	582.8883	0.0086 ± 0.0018
18:2-18:2-18:3	591.8653	0.0022 ± 0.00085
18:2-18:2-18:2	592.8723	0.012 ± 0.0014
18:2-18:2-18:1	593.8803	0.015 ± 0.0019
18:2-18:1-18:1	594.9883	0.0051 ± 0.0017
18:2-18:1-18:0, 18:1-18:1-18:1 (1:1)	595.8963	0.019 ± 0.0031
18:1-18:1-18:0	596.9043	0.0056 ± 0.00074
18:2-18:2-20:4	604.8723	0.008 ± 0.0014
18:2-18:2-20:3	605.8803	0.02 ± 0.0031
18:2-18:2-20:2	606.8883	0.018 ± 0.0026
18:2-18:1-20:2, 18:2-18:2-20:1 (1:1)	607.8963	0.012 ± 0.0015
18:1-18:1-20:2	608.9043	0.0056 ± 0.00046
18:2-18:2-22:6	616.8723	0.008 ± 0.00087
18:2-18:1-22:6	617.8803	0.01 ± 0.0024
18:2-18:1-22:5	618.8883	0.016 ± 0.00072
62:3	658.9492	0.0022 ± 0.00024
62:2	659.9570	0.002 ± 0.00039
64:5	670.9492	0.003 ± 0.00024
64:3	672.9648	0.0041 ± 0.0011
64:2	673.9726	0.0022 ± 0.00049
64:1	674.9805	0.0028 ± 0.00016
66:6	683.9570	0.0054 ± 0.0012
66:5	684.9648	0.0067 ± 0.00045
66:4	685.9726	0.01 ± 0.000075
66:3	686.9805	0.021 ± 0.0018

66:2	687.9883	0.016 ± 0.0014
66:1	688.9961	0.011 ± 0.00081
68:8	695.9570	0.0056 ± 0.00035
68:7	696.9648	0.0058 ± 0.00074
68:6	697.9726	0.0061 ± 0.0012
68:5	698.9805	0.011 ± 0.0021
18:1-18:1-16:1-16:1	699.9883	0.028 ± 0.0071
18:1-18:1-16:0-16:1 18:2-18:1-16:0-16:0 18:2-18:0-16:1-16:0	700.9961	0.05 ± 0.0086
18:1-18:1-16:0-16:0 18:2-18:0-16:0-16:0 18:1-18:0-16:0-16:1	702.0039	0.048 ± 0.008
68:1	703.0118	0.016 ± 0.00083
68:0	704.0196	0.0059 ± 0.00055
70:13	704.9335	0.0039 ± 0.00059
70:12	705.9413	0.0046 ± 0.00037
70:11	706.9492	0.0052 ± 0.00049
70:10	707.9570	0.0048 ± 0.00047
70:9	708.9648	0.0049 ± 0.00077
70:8	709.9726	0.0099 ± 0.001
18:2-18:2-18:2-16:1	710.9805	0.035 ± 0.0049
18:2-18:2-18:1-16:1, 18:2-18:2-18:2-16:0 (1:1)	711.9883	0.048 ± 0.01
18:2-18:1-18:1-16:1, 18:2-18:2-18:1-16:0 (1:1)	712.9961	0.078 ± 0.015
18:2-18:1-18:1-16:0	714.0039	0.14 ± 0.03
70:3	715.0118	0.12 ± 0.022
70:2	716.0196	0.028 ± 0.0033
70:1	717.0274	0.014 ± 0.0015
70:0	718.0352	0.0091 ± 0.00044
72:13	718.9492	0.0056 ± 0.00024
72:12	719.9857	0.013 ± 0.0023
72:11	720.9648	0.012 ± 0.0012
72:10	721.9726	0.021 ± 0.0033
18:3-18:2-18:2-18:2	722.9805	0.039 ± 0.0032
18:2-18:2-18:2-18:2	723.9883	0.13 ± 0.031

18:2-18:2-18:2-18:1	724.9961	0.25 ± 0.06
18:2-18:2-18:1-18:1	726.0039	0.21 ± 0.046
18:2-18:1-18:1-18:1	727.0118	0.21 ± 0.039
18:1-18:1-18:1-18:1	728.0196	0.32 ± 0.061
72:3	729.0274	0.063 ± 0.0092
72:2	730.0352	0.014 ± 0.002
72:1	730.9779	0.014 ± 0.0014
72:0	731.9857	0.013 ± 0.0015
74:13	732.9648	0.011 ± 0.0017
74:12	733.9726	0.012 ± 0.0015
18:2-18:2-16:1-22:6	734.9805	0.042 ± 0.0069
18:2-18:2-18:2-20:4, 18:2-18:1-16:1-22:6, 18:2-18:2-16:0-22:6 (2:2:1)	735.9883	0.12 ± 0.023
18:2-18:2-18:2-20:3	736.9961	0.21 ± 0.038
18:1-18:1-18:1-20:4	739.0118	0.36 ± 0.085
18:1-18:2-18:2-20:1, 18:1-18:1-18:2-20:2 (1:1)	740.0196	0.14 ± 0.036
18:1-18:1-18:2-20:1, 18:1-18:1-18:0-20:3 (2:1)	741.0274	0.038 ± 0.0081
74:4	742.0352	0.017 ± 0.0018
74:3	743.0431	0.012 ± 0.0021
74:2	743.9857	0.012 ± 0.0028
74:1	744.0509	0.0086 ± 0.0006
76:15	744.9648	0.01 ± 0.00034
76:14	745.9726	0.011 ± 0.0013
76:13	746.9805	0.029 ± 0.0039
18:2-18:2-18:2-22:6	747.9883	0.13 ± 0.024
18:2-18:2-18:2-22:5, 18:1-18:2-18:2-22:6 (1:1)	748.9961	0.18 ± 0.036
18:1-18:1-20:4-20:4	751.0118	0.32 ± 0.075
76:8	752.0196	0.097 ± 0.022
76:7	753.0274	0.036 ± 0.0081
76:6	754.0352	0.014 ± 0.0023
76:5	755.0431	0.011 ± 0.0016
76:4	756.0509	0.0074 ± 0.0011

76:3	756.9648	0.006 ± 0.00077
76:2	758.0014	0.0063 ± 0.0014
18:2-18:3-20:4-22:6	758.9805	0.021 ± 0.0025
18:2-18:2-20:4-22:6, 18:2-20:4-20:4 (1:1)	759.9883	0.068 ± 0.018
18:2-18:2-20:3-22:6	760.9961	0.16 ± 0.035
18:2-18:2-20:2-22:6, 18:1-18:2-20:1-22:6 (1:1)	763.0118	0.13 ± 0.028
78:10	764.0196	0.046 ± 0.0074
78:9	765.0274	0.026 ± 0.0073
78:8	766.0352	0.015 ± 0.0029
78:7	767.0431	0.018 ± 0.0024
78:6	768.0509	0.01 ± 0.0023
78:5	768.9648	0.006 ± 0.00042
78:4	769.9726	0.0044 ± 0.00058
80:17	770.9805	0.013 ± 0.0033
18:2-18:2-22:6-22:6	771.9883	0.037 ± 0.0086
18:2-18:1-22:6-22:6	772.9961	0.12 ± 0.025
18:2-18:0-22:6-22:6	774.0039	0.2 ± 0.044
80:13	775.0118	0.062 ± 0.0093
80:12	776.0196	0.033 ± 0.0028
80:11	777.0274	0.02 ± 0.0013
80:10	778.0352	0.015 ± 0.0019
80:9	779.0431	0.018 ± 0.0011
80:8	780.0509	0.011 ± 0.00055
80:7	781.0587	0.012 ± 0.0012
80:6	782.0665	0.0078 ± 0.001
80:5	783.0092	0.011 ± 0.0011
18:2-20:4-22:6-22:6	783.9883	0.029 ± 0.0054
18:2-20:3-22:6-22:6	784.9961	0.09 ± 0.02
18:2-20:2-22:6-22:6	786.0039	0.054 ± 0.0099
82:15	787.0118	0.027 ± 0.0053
82:14	788.0196	0.019 ± 0.0041

82:13	789.0274	0.017 ± 0.002
82:12	790.0352	0.019 ± 0.002
82:11	791.0431	0.02 ± 0.002
82:10	791.9570	0.0096 ± 0.00084
82:9	792.9648	0.0088 ± 0.0019
82:8	793.9726	0.0076 ± 0.00074
84:21	794.9805	0.0089 ± 0.0007
20:4-20:4-22:6-22:6, 18:2-22:6-22:6-22:6 (1:1)	795.9883	0.021 ± 0.003
20:4-20:4-22:6-22:5, 18:2-22:6-22:6-22:5 (1:1)	796.9961	0.06 ± 0.013
20:4-20:3-22:6-22:5	798.0039	0.022 ± 0.005
84:17	799.0118	0.011 ± 0.0014
84:16	800.0196	0.0057 ± 0.0016
84:15	801.0274	0.0081 ± 0.00065
84:14	802.0352	0.0057 ± 0.0011
84:13	803.0431	0.0088 ± 0.0018
84:12	804.0509	0.0073 ± 0.00037
84:11	805.0587	0.012 ± 0.00073
84:10	806.0665	0.01 ± 0.0018
84:9	807.0744	0.015 ± 0.0008
86:22	807.9883	0.015 ± 0.0018
86:21	808.9961	0.014 ± 0.0027
86:20	810.0039	0.0094 ± 0.0013
86:19	811.0118	0.0099 ± 0.0021
86:18	812.0196	0.0072 ± 0.001
86:17	813.0274	0.0079 ± 0.00066
86:16	814.0352	0.0066 ± 0.00069
86:15	815.0431	0.0058 ± 0.00077
86:14	816.0509	0.0055 ± 0.00071
86:13	817.0587	0.0096 ± 0.0011
86:12	818.0665	0.011 ± 0.0011
86:11	819.0744	0.014 ± 0.0014

88:24	819.9883	0.0089 ± 0.00096
88:23	820.9961	0.0072 ± 0.00098
88:22	822.0039	0.007 ± 0.00026
88:21	823.0118	0.013 ± 0.0018
88:20	824.0196	0.0067 ± 0.00058
88:19	825.0274	0.0091 ± 0.001
88:18	826.0352	0.0076 ± 0.00093
88:17	827.0431	0.0074 ± 0.00052
88:16	828.0509	0.0057 ± 0.00051
90:25	832.9961	0.01 ± 0.0015
TOTAL		6.78 ± 1.28
