

**Simulation of triacylglycerol ion profiles: Bioinformatics for interpretation of triacylglycerol biosyntheses**

Rowland H. Han, Miao Wang, Xiaoling Fang, and Xianlin Han  
Diabetes and Obesity Research Center  
Sanford-Burnham Medical Research Institute  
Orlando, FL 32827

**Table S3.** Quantification of individual triacylglycerol species determined by simulation

<i>m/z</i>	Species and composition			
781.690	C18:2 C14:0 C14:0  0.004	IC16:1 C16:1 C14:0 0.002		
783.705	C18:1 C14:0 C14:0  0.013	IC16:1 C16:0 C14:0 0.033		
785.721	C18:0 C14:0 C14:0  0.004	IC16:0 C16:0 C14:0 0.148		
799.737	C19:0 C14:0 C14:0  0.000	IC17:0 C16:0 C14:0 0.019		
809.721	C20:2 C14:0 C14:0  0.000 IC16:1 C16:1 C16:0 0.037	IC18:1 C16:1 C14:0  0.055	IC18:2 C16:0 C14:0  0.156	IC17:1 C17:1 C14:0  0.001
811.737	C20:1 C14:0 C14:0  0.001 IC16:1 C16:0 C16:0 0.312	IC18:0 C16:1 C14:0  0.015	IC18:1 C16:0 C14:0  0.546	IC17:1 C17:0 C14:0  0.002
813.752	C20:0 C14:0 C14:0  0.000	IC18:0 C16:0 C14:0  0.106	IC17:0 C17:0 C14:0  0.001	IC16:0 C16:0 C16:0 1.094
833.721	C22:4 C14:0 C14:0  0.000 IC18:2 C18:2 C14:0  0.039	IC20:3 C16:1 C14:0  0.001 IC18:2 C16:1 C16:1  0.018	IC20:4 C16:0 C14:0  0.016 IC18:3 C16:1 C16:0 0.017	IC18:3 C18:1 C14:0  0.023
835.737	C22:3 C14:0 C14:0  0.000 IC18:2 C18:1 C14:0  0.275 IC18:3 C16:0 C16:0 0.074	IC20:2 C16:1 C14:0  0.002 IC18:1 C16:1 C16:1  0.061	IC20:3 C16:0 C14:0  0.009 IC18:2 C16:1 C16:0  0.325	IC18:3 C18:0 C14:0  0.006 IC17:1 C17:1 C16:1  0.002
837.752	C22:2 C14:0 C14:0  0.000 IC18:2 C18:0 C14:0  0.102 IC17:1 C17:0 C16:1  0.004	IC20:1 C16:1 C14:0  0.003 IC18:1 C18:1 C14:0  0.404 IC18:2 C16:0 C16:0  1.555	IC20:2 C16:0 C14:0  0.011 IC18:0 C16:1 C16:1  0.017 IC17:1 C17:1 C16:0 0.014	IC19:1 C17:1 C14:0  0.001 IC18:1 C16:1 C16:0  1.138
839.768	C22:1 C14:0 C14:0  0.000	IC20:0 C16:1 C14:0  0.002	IC20:1 C16:0 C14:0  0.019	IC19:0 C17:1 C14:0  0.001

	IC19:1IC17:0IC14:0I 0.001	IC18:1IC18:0IC14:0I 0.221	IC18:0IC16:1IC16:0I 0.234	IC17:0IC17:0IC16:1I 0.002
	IC18:1IC16:0IC16:0I 5.800	IC17:1IC17:0IC16:0 0.029		
841.784	C22:0IC14:0IC14:0I 0.000	IC20:0IC16:0IC14:0I 0.014	IC19:0IC17:0IC14:0I 0.001	IC18:0IC18:0IC14:0I 0.025
	IC18:0IC16:0IC16:0I 1.044	IC17:0IC17:0IC16:0 0.012		
849.752	C23:3IC14:0IC14:0I 0.000	IC21:2IC16:1IC14:0I 0.000	IC20:2IC17:1IC14:0I 0.001	IC20:3IC17:0IC14:0I 0.001
	IC19:0IC18:3IC14:0I 0.001	IC19:1IC18:2IC14:0I 0.007	IC19:1IC16:1IC16:1I 0.002	IC18:1IC17:1IC16:1I 0.085
	IC18:2IC17:0IC16:1I 0.020	IC18:2IC17:1IC16:0I 0.226	IC18:3IC17:0IC16:0I 0.009	IC17:1IC17:1IC17:1 0.000
851.768	C21:2IC16:0IC14:0I 0.003	IC20:1IC17:1IC14:0I 0.002	IC20:2IC17:0IC14:0I 0.001	IC19:0IC18:2IC14:0I 0.007
	IC19:1IC18:1IC14:0I 0.019	IC19:0IC16:1IC16:1I 0.002	IC19:1IC16:1IC16:0I 0.021	IC18:0IC17:1IC16:1I 0.024
	IC18:1IC17:0IC16:1I 0.070	IC18:1IC17:1IC16:0I 0.792	IC18:2IC17:0IC16:0I 0.197	IC17:1IC17:1IC17:0 0.001
853.690	C20:0IC17:1IC14:0I 0.001	IC20:1IC17:0IC14:0I 0.002	IC19:0IC18:1IC14:0I 0.020	IC19:1IC18:0IC14:0I 0.004
	IC19:0IC16:1IC16:0I 0.022	IC18:0IC17:0IC16:1I 0.020	IC19:1IC16:0IC16:0I 0.093	IC18:0IC17:1IC16:0I 0.163
	IC18:1IC17:0IC16:0I 0.690	IC17:1IC17:0IC17:0 0.001		
855.705	C22:6IC16:1IC14:0I 0.001	IC20:0IC17:0IC14:0I 0.001	IC20:4IC18:3IC14:0I 0.001	IC19:0IC18:0IC14:0I 0.005
	IC18:3IC18:3IC16:1I 0.000	IC19:0IC16:0IC16:0I 0.097	IC18:0IC17:0IC16:0I 0.134	IC17:0IC17:0IC17:0 0.000
857.721	C22:5IC16:1IC14:0I 0.000	IC22:6IC16:0IC14:0I 0.004	IC20:3IC18:3IC14:0I 0.001	IC20:4IC18:2IC14:0I 0.008
	IC20:4IC16:1IC16:1I 0.002	IC18:3IC18:2IC16:1I 0.015	IC18:3IC18:3IC16:0 0.003	
859.737	C22:4IC16:1IC14:0I 0.001	IC22:5IC16:0IC14:0I 0.003	IC20:2IC18:3IC14:0I 0.001	IC20:3IC18:2IC14:0I 0.006
	IC20:4IC18:1IC14:0I 0.028	IC20:3IC16:1IC16:1I 0.001	IC20:4IC16:1IC16:0I 0.033	IC18:3IC18:1IC16:1I 0.050
	IC18:2IC18:2IC16:1I 0.086	IC18:3IC18:2IC16:0I 0.123	IC18:3IC17:1IC17:1 0.001	
861.752	C22:3IC16:1IC14:0I 0.001	IC22:4IC16:0IC14:0I 0.004	IC20:1IC18:3IC14:0I 0.001	IC20:2IC18:2IC14:0I 0.008
	IC20:3IC18:1IC14:0I 0.018	IC20:4IC18:0IC14:0I 0.116	IC20:2IC16:1IC16:1I 0.002	IC20:3IC16:1IC16:0I 0.020
	IC18:3IC18:0IC16:1I 0.014	IC18:2IC18:1IC16:1I 0.606	IC20:4IC16:0IC16:0I 0.193	IC18:3IC18:1IC16:0I 0.429
	IC18:2IC18:2IC16:0I 0.930	IC18:2IC17:1IC17:1I 0.009	IC18:3IC17:1IC17:0 0.001	
863.768	C22:2IC16:1IC14:0I 0.001	IC22:3IC16:0IC14:0I 0.005	IC21:2IC17:1IC14:0I 0.000	IC20:0IC18:3IC14:0I 0.001

	IC20:1 C18:2 C14:0  0.013	IC20:2 C18:1 C14:0  0.022	IC20:3 C18:0 C14:0  0.012	IC20:1 C16:1 C16:1  0.003
	IC20:2 C16:1 C16:0  0.023	IC19:1 C17:1 C16:1  0.002	IC18:2 C18:0 C16:1  0.214	IC18:1 C18:1 C16:1  0.885
	IC20:3 C16:0 C16:0  0.087	IC18:3 C18:0 C16:0  0.096	IC18:2 C18:1 C16:0  6.805	IC18:1 C17:1 C17:1  0.030
	IC18:2 C17:1 C17:0  0.014	IC18:3 C17:0 C17:0  0.000		
	C22:1 C16:1 C14:0  0.001	IC22:2 C16:0 C14:0  0.005	IC21:2 C17:0 C14:0  0.000	IC20:0 C18:2 C14:0  0.010
	IC20:1 C18:1 C14:0  0.038	IC20:2 C18:0 C14:0  0.005	IC19:1 C19:1 C14:0  0.000	IC20:0 C16:1 C16:1  0.002
865.784	IC20:1 C16:1 C16:0  0.041	IC19:0 C17:1 C16:1  0.002	IC19:1 C17:0 C16:1  0.002	IC18:1 C18:0 C16:1  0.486
	IC20:2 C16:0 C16:0  0.104	IC19:1 C17:1 C16:0  0.015	IC18:2 C18:0 C16:0  1.861	IC18:1 C18:1 C16:0  10.270
	IC18:0 C17:1 C17:1  0.008	IC18:1 C17:1 C17:0  0.049	IC18:2 C17:0 C17:0  0.006	
	C22:0 C16:1 C14:0  0.001	IC22:1 C16:0 C14:0  0.006	IC20:0 C18:1 C14:0  0.029	IC20:1 C18:0 C14:0  0.009
	IC19:1 C19:0 C14:0  0.001	IC20:0 C16:1 C16:0  0.032	IC19:0 C17:0 C16:1  0.002	IC18:0 C18:0 C16:1  0.055
867.799	IC20:1 C16:0 C16:0  0.184	IC19:0 C17:1 C16:0  0.015	IC19:1 C17:0 C16:0  0.012	IC18:1 C18:0 C16:0  4.511
	IC18:0 C17:1 C17:0  0.014	IC18:1 C17:0 C17:0  0.020		
	C22:0 C16:0 C14:0  0.007	IC22:6 C17:1 C14:0  0.000	IC20:0 C18:0 C14:0  0.007	IC19:0 C19:0 C14:0  0.000
869.815	IC20:0 C16:0 C16:0  0.141	IC19:0 C17:0 C16:0  0.012	IC18:0 C18:0 C16:0  0.374	IC18:3 C18:3 C17:1  0.000
	IC18:0 C17:0 C17:0  0.006			
	C23:4 C16:1 C14:0  0.000	IC22:4 C17:1 C14:0  0.000	IC22:5 C17:0 C14:0  0.000	IC21:2 C18:3 C14:0  0.000
873.752	IC20:4 C19:1 C14:0  0.001	IC20:3 C17:1 C16:1  0.002	IC20:4 C17:0 C16:1  0.002	IC19:1 C18:3 C16:1  0.001
	IC20:4 C17:1 C16:0  0.023	IC18:3 C18:1 C17:1  0.035	IC18:2 C18:2 C17:1  0.060	IC18:3 C18:2 C17:0  0.008
	C23:3 C16:1 C14:0  0.000	IC23:4 C16:0 C14:0  0.001	IC22:3 C17:1 C14:0  0.000	IC22:4 C17:0 C14:0  0.000
	IC21:2 C18:2 C14:0  0.002	IC20:3 C19:1 C14:0  0.000	IC20:4 C19:0 C14:0  0.000	IC21:2 C16:1 C16:1  0.000
875.768	IC20:2 C17:1 C16:1  0.002	IC20:3 C17:0 C16:1  0.002	IC19:0 C18:3 C16:1  0.001	IC19:1 C18:2 C16:1  0.015
	IC20:3 C17:1 C16:0  0.014	IC20:4 C17:0 C16:0  0.021	IC19:1 C18:3 C16:0  0.009	IC18:3 C18:0 C17:1  0.010
	IC18:2 C18:1 C17:1  0.422	IC18:3 C18:1 C17:0  0.029	IC18:2 C18:2 C17:0  0.049	
877.784	C23:3 C16:0 C14:0  0.001	IC22:2 C17:1 C14:0  0.000	IC22:3 C17:0 C14:0  0.000	IC21:2 C18:1 C14:0  0.005
	IC20:2 C19:1 C14:0  0.001	IC20:3 C19:0 C14:0  0.000	IC21:2 C16:1 C16:0  0.006	IC20:1 C17:1 C16:1  0.004
	IC20:2 C17:0 C16:1  0.000	IC19:0 C18:2 C16:1  0.000	IC19:1 C18:1 C16:1  0.000	IC20:2 C17:1 C16:0  0.000

	0.002	0.016	0.043	0.016
	IC20:3 C17:0 C16:0	IC19:0 C18:3 C16:0	IC19:1 C18:2 C16:0	IC19:1 C17:1 C17:1
	0.011	0.009	0.132	0.001
	IC18:2 C18:0 C17:1	IC18:1 C18:1 C17:1	IC18:3 C18:0 C17:0	IC18:2 C18:1 C17:0
	0.149	0.616	0.008	0.348
	C22:1 C17:1 C14:0	IC22:2 C17:0 C14:0	IC22:6 C18:3 C14:0	IC21:2 C18:0 C14:0
	0.001	0.000	0.000	0.001
	IC20:1 C19:1 C14:0	IC20:2 C19:0 C14:0	IC20:0 C17:1 C16:1	IC20:1 C17:0 C16:1
	0.001	0.000	0.003	0.003
	IC19:0 C18:1 C16:1	IC19:1 C18:0 C16:1	IC21:2 C16:0 C16:0	IC20:1 C17:1 C16:0
879.705	0.044	0.010	0.026	0.029
	IC20:2 C17:0 C16:0	IC19:0 C18:2 C16:0	IC19:1 C18:1 C16:0	IC19:0 C17:1 C17:1
	0.013	0.137	0.397	0.001
	IC19:1 C17:1 C17:0	IC18:1 C18:0 C17:1	IC18:2 C18:0 C17:0	IC18:1 C18:1 C17:0
	0.001	0.338	0.128	0.510
	IC18:3 C18:3 C18:3			
	0.000			
	C22:0 C17:1 C14:0	IC22:1 C17:0 C14:0	IC22:5 C18:3 C14:0	IC22:6 C18:2 C14:0
	0.001	0.001	0.000	0.003
	IC20:0 C19:1 C14:0	IC20:1 C19:0 C14:0	IC20:4 C20:4 C14:0	IC22:6 C16:1 C16:1
	0.001	0.001	0.001	0.001
881.721	IC20:0 C17:0 C16:1	IC20:4 C18:3 C16:1	IC19:0 C18:0 C16:1	IC20:0 C17:1 C16:0
	0.003	0.001	0.010	0.022
	IC20:1 C17:0 C16:0	IC19:0 C18:1 C16:0	IC19:1 C18:0 C16:0	IC19:0 C17:1 C17:0
	0.024	0.413	0.067	0.001
	IC18:0 C18:0 C17:1	IC19:1 C17:0 C17:0	IC18:1 C18:0 C17:0	IC18:3 C18:3 C18:2
	0.038	0.000	0.279	0.003
	C22:0 C17:0 C14:0	IC22:4 C18:3 C14:0	IC22:5 C18:2 C14:0	IC22:6 C18:1 C14:0
	0.001	0.000	0.002	0.007
	IC20:0 C19:0 C14:0	IC20:4 C20:3 C14:0	IC22:5 C16:1 C16:1	IC22:6 C16:1 C16:0
	0.001	0.001	0.001	0.009
883.737	IC20:3 C18:3 C16:1	IC20:4 C18:2 C16:1	IC20:0 C17:0 C16:0	IC20:4 C18:3 C16:0
	0.001	0.018	0.018	0.012
	IC19:0 C18:0 C16:0	IC19:0 C17:0 C17:0	IC18:0 C18:0 C17:0	IC18:3 C18:3 C18:1
	0.069	0.001	0.031	0.010
	IC18:3 C18:2 C18:2			
	0.036			
	C22:3 C18:3 C14:0	IC22:4 C18:2 C14:0	IC22:5 C18:1 C14:0	IC22:6 C18:0 C14:0
	0.000	0.003	0.007	0.006
	IC20:4 C20:2 C14:0	IC20:3 C20:3 C14:0	IC22:4 C16:1 C16:1	IC22:5 C16:1 C16:0
	0.001	0.000	0.001	0.007
885.752	IC20:2 C18:3 C16:1	IC20:3 C18:2 C16:1	IC20:4 C18:1 C16:1	IC22:6 C16:0 C16:0
	0.001	0.014	0.059	0.042
	IC20:3 C18:3 C16:0	IC20:4 C18:2 C16:0	IC20:4 C17:1 C17:1	IC18:3 C18:3 C18:0
	0.008	0.178	0.001	0.003
	IC18:3 C18:2 C18:1	IC18:2 C18:2 C18:2		
	0.250	0.142		
887.768	C23:4 C17:1 C14:0	IC22:2 C18:3 C14:0	IC22:3 C18:2 C14:0	IC22:4 C18:1 C14:0
	0.000	0.000	0.003	0.009
	IC22:5 C18:0 C14:0	IC20:4 C20:1 C14:0	IC20:3 C20:2 C14:0	IC22:3 C16:1 C16:1
	0.004	0.002	0.001	0.001
	IC22:4 C16:1 C16:0	IC20:1 C18:3 C16:1	IC20:2 C18:2 C16:1	IC20:3 C18:1 C16:1
	0.009	0.002	0.017	0.040

	IC20:4 C18:0 C16:1  0.212	IC22:5 C16:0 C16:0  0.032	IC20:2 C18:3 C16:0  0.010	IC20:3 C18:2 C16:0  0.124
	IC20:4 C18:1 C16:0  0.674	IC20:3 C17:1 C17:1  0.001	IC20:4 C17:1 C17:0  0.001	IC19:1 C18:3 C17:1  0.001
	IC18:3 C18:2 C18:0  0.082	IC18:3 C18:1 C18:1  0.361	IC18:2 C18:2 C18:1  1.497	
	C23:3 C17:1 C14:0  0.000	IC23:4 C17:0 C14:0  0.000	IC22:1 C18:3 C14:0  0.000	IC22:2 C18:2 C14:0  0.004
	IC22:3 C18:1 C14:0  0.010	IC22:4 C18:0 C14:0  0.003	IC20:4 C20:0 C14:0  0.001	IC20:3 C20:1 C14:0  0.001
	IC20:2 C20:2 C14:0  0.000	IC22:2 C16:1 C16:1  0.001	IC22:3 C16:1 C16:0  0.011	IC21:2 C17:1 C16:1  0.001
	IC20:0 C18:3 C16:1  0.002	IC20:1 C18:2 C16:1  0.030	IC20:2 C18:1 C16:1  0.048	IC20:3 C18:0 C16:1  0.024
889.784	IC22:4 C16:0 C16:0  0.042	IC20:1 C18:3 C16:0  0.017	IC20:2 C18:2 C16:0  0.147	IC20:3 C18:1 C16:0  0.372
	IC20:4 C18:0 C16:0  1.796	IC20:2 C17:1 C17:1  0.001	IC20:3 C17:1 C17:0  0.001	IC19:0 C18:3 C17:1  0.001
	IC19:1 C18:2 C17:1  0.010	IC20:4 C17:0 C17:0  0.001	IC19:1 C18:3 C17:0  0.001	IC18:3 C18:1 C18:0  0.199
	IC18:2 C18:2 C18:0  0.597	IC18:2 C18:1 C18:1  4.395		
	C23:3 C17:0 C14:0  0.000	IC22:0 C18:3 C14:0  0.000	IC22:1 C18:2 C14:0  0.004	IC22:2 C18:1 C14:0  0.010
	IC22:3 C18:0 C14:0  0.002	IC21:2 C19:1 C14:0  0.000	IC20:3 C20:0 C14:0  0.001	IC20:2 C20:1 C14:0  0.001
	IC22:1 C16:1 C16:1  0.001	IC22:2 C16:1 C16:0  0.011	IC21:2 C17:0 C16:1  0.000	IC20:0 C18:2 C16:1  0.023
	IC20:1 C18:1 C16:1  0.084	IC20:2 C18:0 C16:1  0.012	IC19:1 C19:1 C16:1  0.001	IC22:3 C16:0 C16:0  0.048
891.799	IC21:2 C17:1 C16:0  0.004	IC20:0 C18:3 C16:0  0.013	IC20:1 C18:2 C16:0  0.261	IC20:2 C18:1 C16:0  0.443
	IC20:3 C18:0 C16:0  0.183	IC20:1 C17:1 C17:1  0.001	IC20:2 C17:1 C17:0  0.001	IC19:0 C18:2 C17:1  0.011
	IC19:1 C18:1 C17:1  0.030	IC20:3 C17:0 C17:0  0.000	IC19:0 C18:3 C17:0  0.001	IC19:1 C18:2 C17:0  0.009
	IC18:3 C18:0 C18:0  0.023	IC18:2 C18:1 C18:0  3.101	IC18:1 C18:1 C18:1  4.404	
893.815	C22:0 C18:2 C14:0  0.005	IC22:1 C18:1 C14:0  0.012	IC22:2 C18:0 C14:0  0.002	IC21:2 C19:0 C14:0  0.000
	IC20:2 C20:0 C14:0  0.001	IC20:1 C20:1 C14:0  0.001	IC22:0 C16:1 C16:1  0.001	IC22:1 C16:1 C16:0  0.013
	IC20:0 C18:1 C16:1  0.065	IC20:1 C18:0 C16:1  0.019	IC19:1 C19:0 C16:1  0.001	IC22:2 C16:0 C16:0  0.048
	IC21:2 C17:0 C16:0  0.003	IC20:0 C18:2 C16:0  0.200	IC20:1 C18:1 C16:0  0.785	IC20:2 C18:0 C16:0  0.081
	IC19:1 C19:1 C16:0	IC20:0 C17:1 C17:1	IC20:1 C17:1 C17:0	IC19:0 C18:1 C17:1

	0.004	0.001	0.002	0.031
	IC19:1 C18:0 C17:1	IC20:2 C17:0 C17:0	IC19:0 C18:2 C17:0	IC19:1 C18:1 C17:0
	0.007	0.001	0.009	0.024
	IC18:2 C18:0 C18:0	IC18:1 C18:1 C18:0		
	0.448	3.587		
	C22:0 C18:1 C14:0	IC22:1 C18:0 C14:0	IC20:1 C20:0 C14:0	IC22:0 C16:1 C16:0
	0.015	0.003	0.001	0.016
	IC22:6 C17:1 C16:1	IC20:0 C18:0 C16:1	IC19:0 C19:0 C16:1	IC22:1 C16:0 C16:0
	0.001	0.015	0.000	0.060
895.831	IC20:0 C18:1 C16:0	IC20:1 C18:0 C16:0	IC19:1 C19:0 C16:0	IC20:0 C17:1 C17:0
	0.601	0.132	0.008	0.002
	IC20:4 C18:3 C17:1	IC19:0 C18:0 C17:1	IC20:1 C17:0 C17:0	IC19:0 C18:1 C17:0
	0.001	0.007	0.001	0.025
	IC19:1 C18:0 C17:0	IC18:1 C18:0 C18:0		
	0.006	0.795		
	C23:4 C18:3 C14:0	IC22:0 C18:0 C14:0	IC22:6 C19:1 C14:0	IC20:0 C20:0 C14:0
	0.000	0.003	0.000	0.000
	IC22:5 C17:1 C16:1	IC22:6 C17:0 C16:1	IC22:0 C16:0 C16:0	IC22:6 C17:1 C16:0
	0.001	0.001	0.070	0.006
897.846	IC20:0 C18:0 C16:0	IC19:0 C19:0 C16:0	IC20:3 C18:3 C17:1	IC20:4 C18:2 C17:1
	0.101	0.003	0.001	0.012
	IC20:0 C17:0 C17:0	IC20:4 C18:3 C17:0	IC19:0 C18:0 C17:0	IC19:1 C18:3 C18:3
	0.001	0.001	0.006	0.000
	IC18:0 C18:0 C18:0			
	0.058			
	C23:3 C18:2 C14:0	IC23:4 C18:1 C14:0	IC22:4 C19:1 C14:0	IC22:5 C19:0 C14:0
	0.001	0.002	0.000	0.000
	IC21:2 C20:3 C14:0	IC23:3 C16:1 C16:1	IC23:4 C16:1 C16:0	IC22:3 C17:1 C16:1
	0.000	0.000	0.003	0.001
	IC22:4 C17:0 C16:1	IC21:2 C18:2 C16:1	IC20:3 C19:1 C16:1	IC20:4 C19:0 C16:1
	0.001	0.004	0.001	0.001
901.784	IC22:4 C17:1 C16:0	IC22:5 C17:0 C16:0	IC21:2 C18:3 C16:0	IC20:4 C19:1 C16:0
	0.007	0.004	0.002	0.012
	IC20:1 C18:3 C17:1	IC20:2 C18:2 C17:1	IC20:3 C18:1 C17:1	IC20:4 C18:0 C17:1
	0.002	0.012	0.028	0.147
	IC20:2 C18:3 C17:0	IC20:3 C18:2 C17:0	IC20:4 C18:1 C17:0	IC19:0 C18:3 C18:2
	0.001	0.008	0.036	0.006
	IC19:1 C18:3 C18:1	IC19:1 C18:2 C18:2		
	0.018	0.037		
903.799	C23:3 C18:1 C14:0	IC23:4 C18:0 C14:0	IC22:3 C19:1 C14:0	IC22:4 C19:0 C14:0
	0.003	0.001	0.000	0.000
	IC21:2 C20:2 C14:0	IC23:3 C16:1 C16:0	IC22:2 C17:1 C16:1	IC22:3 C17:0 C16:1

	0.000	0.003	0.001	0.001
	IC21:2 C18:1 C16:1	IC20:2 C19:1 C16:1	IC20:3 C19:0 C16:1	IC23:4 C16:0 C16:0
	0.012	0.001	0.001	0.011
	IC22:3 C17:1 C16:0	IC22:4 C17:0 C16:0	IC21:2 C18:2 C16:0	IC20:3 C19:1 C16:0
	0.007	0.005	0.037	0.007
	IC20:4 C19:0 C16:0	IC21:2 C17:1 C17:1	IC20:0 C18:3 C17:1	IC20:1 C18:2 C17:1
	0.011	0.000	0.001	0.021
	IC20:2 C18:1 C17:1	IC20:3 C18:0 C17:1	IC20:1 C18:3 C17:0	IC20:2 C18:2 C17:0
	0.033	0.016	0.001	0.010
	IC20:3 C18:1 C17:0	IC20:4 C18:0 C17:0	IC19:0 C18:3 C18:1	IC19:1 C18:3 C18:0
	0.023	0.147	0.018	0.004
	IC19:0 C18:2 C18:2	IC19:1 C18:2 C18:1		
	0.038	0.212		
	C23:3 C18:0 C14:0	IC22:2 C19:1 C14:0	IC22:3 C19:0 C14:0	IC22:6 C20:4 C14:0
	0.001	0.000	0.000	0.000
	IC21:2 C20:1 C14:0	IC22:1 C17:1 C16:1	IC22:2 C17:0 C16:1	IC22:6 C18:3 C16:1
	0.000	0.001	0.001	0.000
	IC21:2 C18:0 C16:1	IC20:1 C19:1 C16:1	IC20:2 C19:0 C16:1	IC23:3 C16:0 C16:0
	0.003	0.002	0.001	0.014
	IC22:2 C17:1 C16:0	IC22:3 C17:0 C16:0	IC21:2 C18:1 C16:0	IC20:2 C19:1 C16:0
	0.008	0.006	0.112	0.008
905.721	IC20:3 C19:0 C16:0	IC21:2 C17:1 C17:0	IC20:0 C18:2 C17:1	IC20:1 C18:1 C17:1
	0.006	0.000	0.016	0.059
	IC20:2 C18:0 C17:1	IC19:1 C19:1 C17:1	IC20:0 C18:3 C17:0	IC20:1 C18:2 C17:0
	0.008	0.000	0.001	0.017
	IC20:2 C18:1 C17:0	IC20:3 C18:0 C17:0	IC20:4 C18:3 C18:3	IC19:0 C18:3 C18:0
	0.027	0.015	0.000	0.004
	IC19:0 C18:2 C18:1	IC19:1 C18:2 C18:0	IC19:1 C18:1 C18:1	
	0.220	0.064	0.309	
907.737	C22:1 C19:1 C14:0	IC22:2 C19:0 C14:0	IC22:5 C20:4 C14:0	IC22:6 C20:3 C14:0
	0.000	0.000	0.000	0.000
	IC21:2 C20:0 C14:0	IC22:0 C17:1 C16:1	IC22:1 C17:0 C16:1	IC22:5 C18:3 C16:1
	0.000	0.002	0.001	0.000
	IC22:6 C18:2 C16:1	IC20:0 C19:1 C16:1	IC20:1 C19:0 C16:1	IC20:4 C20:4 C16:1
	0.006	0.002	0.002	0.001
	IC22:1 C17:1 C16:0	IC22:2 C17:0 C16:0	IC22:6 C18:3 C16:0	IC21:2 C18:0 C16:0
	0.009	0.006	0.003	0.019
	IC20:1 C19:1 C16:0	IC20:2 C19:0 C16:0	IC20:0 C18:1 C17:1	IC20:1 C18:0 C17:1
	0.014	0.007	0.045	0.013
	IC19:1 C19:0 C17:1	IC21:2 C17:0 C17:0	IC20:0 C18:2 C17:0	IC20:1 C18:1 C17:0
	0.001	0.000	0.013	0.048
	IC20:2 C18:0 C17:0	IC19:1 C19:1 C17:0	IC20:3 C18:3 C18:3	IC20:4 C18:3 C18:2
	0.007	0.000	0.000	0.007

	IC19:0IC18:2IC18:0I 0.067	IC19:0IC18:1IC18:1I 0.321	IC19:1IC18:1IC18:0 0.139	
909.752	C22:0IC19:1IC14:0I 0.000	IC22:1IC19:0IC14:0I 0.000	IC22:4IC20:4IC14:0I 0.000	IC22:5IC20:3IC14:0I 0.000
	IC22:6IC20:2IC14:0I 0.000	IC22:0IC17:0IC16:1I 0.001	IC22:4IC18:3IC16:1I 0.001	IC22:5IC18:2IC16:1I 0.005
	IC22:6IC18:1IC16:1I 0.016	IC20:0IC19:0IC16:1I 0.001	IC20:4IC20:3IC16:1I 0.002	IC22:0IC17:1IC16:0I 0.011
	IC22:1IC17:0IC16:0I 0.008	IC22:5IC18:3IC16:0I 0.003	IC22:6IC18:2IC16:0I 0.050	IC20:0IC19:1IC16:0I 0.011
	IC20:1IC19:0IC16:0I 0.012	IC20:4IC20:4IC16:0I 0.012	IC22:6IC17:1IC17:1I 0.000	IC20:0IC18:0IC17:1I 0.010
	IC19:0IC19:0IC17:1I 0.000	IC20:0IC18:1IC17:0I 0.037	IC20:1IC18:0IC17:0I 0.011	IC19:1IC19:0IC17:0I 0.001
	IC20:2IC18:3IC18:3I 0.000	IC20:3IC18:3IC18:2I 0.006	IC20:4IC18:3IC18:1I 0.023	IC20:4IC18:2IC18:2I 0.047
	IC19:0IC18:1IC18:0I 0.145	IC19:1IC18:0IC18:0 0.016		
911.768	C22:0IC19:0IC14:0I 0.000	IC22:3IC20:4IC14:0I 0.000	IC22:4IC20:3IC14:0I 0.000	IC22:5IC20:2IC14:0I 0.000
	IC22:6IC20:1IC14:0I 0.000	IC22:3IC18:3IC16:1I 0.001	IC22:4IC18:2IC16:1I 0.007	IC22:5IC18:1IC16:1I 0.015
	IC22:6IC18:0IC16:1I 0.011	IC20:4IC20:2IC16:1I 0.002	IC20:3IC20:3IC16:1I 0.001	IC22:0IC17:0IC16:0I 0.009
	IC22:4IC18:3IC16:0I 0.004	IC22:5IC18:2IC16:0I 0.046	IC22:6IC18:1IC16:0I 0.159	IC20:0IC19:0IC16:0I 0.009
	IC20:4IC20:3IC16:0I 0.017	IC22:5IC17:1IC17:1I 0.000	IC22:6IC17:1IC17:0I 0.000	IC20:0IC18:0IC17:0I 0.008
	IC19:0IC19:0IC17:0I 0.000	IC20:1IC18:3IC18:3I 0.001	IC20:2IC18:3IC18:2I 0.007	IC20:3IC18:3IC18:1I 0.017
	IC20:4IC18:3IC18:0I 0.060	IC20:3IC18:2IC18:2I 0.035	IC20:4IC18:2IC18:1I 0.276	IC19:0IC18:0IC18:0 0.016
	913.784	C22:2IC20:4IC14:0I 0.000	IC22:3IC20:3IC14:0I 0.000	IC22:4IC20:2IC14:0I 0.000
	IC22:6IC20:0IC14:0I 0.000	IC23:4IC17:1IC16:1I 0.000	IC22:2IC18:3IC16:1I 0.001	IC22:3IC18:2IC16:1I 0.008
	IC22:4IC18:1IC16:1I 0.019	IC22:5IC18:0IC16:1I 0.009	IC20:4IC20:1IC16:1I 0.004	IC20:3IC20:2IC16:1I 0.002
	IC22:3IC18:3IC16:0I 0.004	IC22:4IC18:2IC16:0I 0.059	IC22:5IC18:1IC16:0I 0.137	IC22:6IC18:0IC16:0I 0.094
	IC20:4IC20:2IC16:0I 0.020	IC20:3IC20:3IC16:0I 0.005	IC22:4IC17:1IC17:1I 0.000	IC22:5IC17:1IC17:0I 0.000



	IC21:2 C18:3 C17:1	IC20:4 C19:1 C17:1	IC22:6 C17:0 C17:0	IC20:0 C18:3 C18:3
	0.000	0.001	0.000	0.000
	IC20:1 C18:3 C18:2	IC20:2 C18:3 C18:1	IC20:3 C18:3 C18:0	IC20:2 C18:2 C18:2
	0.012	0.020	0.008	0.041
	IC20:3 C18:2 C18:1	IC20:4 C18:2 C18:0	IC20:4 C18:1 C18:1	
	0.198	0.614	0.521	
	C23:4 C19:1 C14:0	IC22:1 C20:4 C14:0	IC22:2 C20:3 C14:0	IC22:3 C20:2 C14:0
	0.000	0.001	0.000	0.000
	IC22:4 C20:1 C14:0	IC22:5 C20:0 C14:0	IC23:3 C17:1 C16:1	IC23:4 C17:0 C16:1
	0.000	0.000	0.000	0.000
	IC22:1 C18:3 C16:1	IC22:2 C18:2 C16:1	IC22:3 C18:1 C16:1	IC22:4 C18:0 C16:1
	0.001	0.008	0.022	0.006
	IC20:4 C20:0 C16:1	IC20:3 C20:1 C16:1	IC20:2 C20:2 C16:1	IC23:4 C17:1 C16:0
	0.003	0.003	0.001	0.002
	IC22:2 C18:3 C16:0	IC22:3 C18:2 C16:0	IC22:4 C18:1 C16:0	IC22:5 C18:0 C16:0
	0.004	0.067	0.178	0.067
915.799	IC20:4 C20:1 C16:0	IC20:3 C20:2 C16:0	IC22:3 C17:1 C17:1	IC22:4 C17:1 C17:0
	0.036	0.011	0.000	0.001
	IC21:2 C18:2 C17:1	IC20:3 C19:1 C17:1	IC20:4 C19:0 C17:1	IC22:5 C17:0 C17:0
	0.003	0.001	0.001	0.000
	IC21:2 C18:3 C17:0	IC20:4 C19:1 C17:0	IC20:0 C18:3 C18:2	IC20:1 C18:3 C18:1
	0.000	0.001	0.009	0.035
	IC20:2 C18:3 C18:0	IC19:1 C19:1 C18:3	IC20:1 C18:2 C18:2	IC20:2 C18:2 C18:1
	0.005	0.000	0.073	0.236
	IC20:3 C18:2 C18:0	IC20:3 C18:1 C18:1	IC20:4 C18:1 C18:0	
	0.108	0.289	1.717	
917.815	C23:3 C19:1 C14:0	IC23:4 C19:0 C14:0	IC22:0 C20:4 C14:0	IC22:1 C20:3 C14:0
	0.000	0.000	0.001	0.000
	IC22:2 C20:2 C14:0	IC22:3 C20:1 C14:0	IC22:4 C20:0 C14:0	IC21:2 C21:2 C14:0
	0.000	0.000	0.000	0.000
	IC23:3 C17:0 C16:1	IC22:0 C18:3 C16:1	IC22:1 C18:2 C16:1	IC22:2 C18:1 C16:1
	0.000	0.001	0.010	0.022
	IC22:3 C18:0 C16:1	IC21:2 C19:1 C16:1	IC20:3 C20:0 C16:1	IC20:2 C20:1 C16:1
	0.005	0.000	0.002	0.003
	IC23:3 C17:1 C16:0	IC23:4 C17:0 C16:0	IC22:1 C18:3 C16:0	IC22:2 C18:2 C16:0
	0.002	0.001	0.006	0.068
	IC22:3 C18:1 C16:0	IC22:4 C18:0 C16:0	IC20:4 C20:0 C16:0	IC20:3 C20:1 C16:0
	0.202	0.046	0.027	0.020
	IC20:2 C20:2 C16:0	IC22:2 C17:1 C17:1	IC22:3 C17:1 C17:0	IC21:2 C18:1 C17:1
	0.006	0.000	0.001	0.008
	IC20:2 C19:1 C17:1	IC20:3 C19:0 C17:1	IC22:4 C17:0 C17:0	IC21:2 C18:2 C17:0
	0.001	0.001	0.000	0.002

	IC20:3IC19:1IC17:0I 0.001	IC20:4IC19:0IC17:0I 0.001	IC20:0IC18:3IC18:1I 0.027	IC20:1IC18:3IC18:0I 0.008
	IC19:1IC19:0IC18:3I 0.000	IC20:0IC18:2IC18:2I 0.056	IC20:1IC18:2IC18:1I 0.418	IC20:2IC18:2IC18:0I 0.075
	IC19:1IC19:1IC18:2I 0.003	IC20:2IC18:1IC18:1I 0.345	IC20:3IC18:1IC18:0I 0.266	IC20:4IC18:0IC18:0 0.803
	C23:3IC19:0IC14:0I 0.000	IC22:0IC20:3IC14:0I 0.001	IC22:1IC20:2IC14:0I 0.000	IC22:2IC20:1IC14:0I 0.000
	IC22:3IC20:0IC14:0I 0.000	IC22:0IC18:2IC16:1I 0.011	IC22:1IC18:1IC16:1I 0.028	IC22:2IC18:0IC16:1I 0.005
	IC21:2IC19:0IC16:1I 0.000	IC20:2IC20:0IC16:1I 0.002	IC20:1IC20:1IC16:1I 0.002	IC23:3IC17:0IC16:0I 0.002
	IC22:0IC18:3IC16:0I 0.006	IC22:1IC18:2IC16:0I 0.085	IC22:2IC18:1IC16:0I 0.206	IC22:3IC18:0IC16:0I 0.034
	IC21:2IC19:1IC16:0I 0.002	IC20:3IC20:0IC16:0I 0.015	IC20:2IC20:1IC16:0I 0.020	IC22:1IC17:1IC17:1I 0.000
919.831	IC22:2IC17:1IC17:0I 0.001	IC22:6IC18:3IC17:1I 0.000	IC21:2IC18:0IC17:1I 0.002	IC20:1IC19:1IC17:1I 0.001
	IC20:2IC19:0IC17:1I 0.001	IC22:3IC17:0IC17:0I 0.000	IC21:2IC18:1IC17:0I 0.007	IC20:2IC19:1IC17:0I 0.001
	IC20:3IC19:0IC17:0I 0.000	IC20:0IC18:3IC18:0I 0.006	IC19:0IC19:0IC18:3I 0.000	IC20:0IC18:2IC18:1I 0.320
	IC20:1IC18:2IC18:0I 0.127	IC19:1IC19:0IC18:2I 0.005	IC20:1IC18:1IC18:1I 0.611	IC20:2IC18:1IC18:0I 0.164
	IC19:1IC19:1IC18:1I 0.007	IC20:3IC18:0IC18:0 0.071		
	C22:0IC20:2IC14:0I 0.000	IC22:1IC20:1IC14:0I 0.001	IC22:2IC20:0IC14:0I 0.000	IC22:0IC18:1IC16:1I 0.032
	IC22:1IC18:0IC16:1I 0.006	IC20:1IC20:0IC16:1I 0.003	IC22:0IC18:2IC16:0I 0.099	IC22:1IC18:1IC16:0I 0.256
	IC22:2IC18:0IC16:0I 0.035	IC21:2IC19:0IC16:0I 0.002	IC20:2IC20:0IC16:0I 0.015	IC20:1IC20:1IC16:0I 0.014
	IC22:0IC17:1IC17:1I 0.001	IC22:1IC17:1IC17:0I 0.001	IC22:5IC18:3IC17:1I 0.000	IC22:6IC18:2IC17:1I 0.004
921.846	IC20:0IC19:1IC17:1I 0.001	IC20:1IC19:0IC17:1I 0.001	IC20:4IC20:4IC17:1I 0.001	IC22:2IC17:0IC17:0I 0.000
	IC22:6IC18:3IC17:0I 0.000	IC21:2IC18:0IC17:0I 0.002	IC20:1IC19:1IC17:0I 0.001	IC20:2IC19:0IC17:0I 0.001
	IC20:0IC18:2IC18:0I 0.097	IC19:0IC19:0IC18:2I 0.002	IC20:0IC18:1IC18:1I 0.467	IC20:1IC18:1IC18:0I 0.275
	IC19:1IC19:0IC18:1I 0.015	IC20:2IC18:0IC18:0I 0.020	IC19:1IC19:1IC18:0 0.002	

923.862	C23:4 C20:4 C14:0	IC22:0 C20:1 C14:0	IC22:1 C20:0 C14:0	IC22:6 C21:2 C14:0
	0.000	0.001	0.000	0.000
	IC23:4 C18:3 C16:1	IC22:0 C18:0 C16:1	IC22:6 C19:1 C16:1	IC20:0 C20:0 C16:1
	0.000	0.007	0.000	0.001
	IC22:0 C18:1 C16:0	IC22:1 C18:0 C16:0	IC20:1 C20:0 C16:0	IC22:0 C17:1 C17:0
	0.299	0.043	0.022	0.001
	IC22:4 C18:3 C17:1	IC22:5 C18:2 C17:1	IC22:6 C18:1 C17:1	IC20:0 C19:0 C17:1
	0.000	0.004	0.011	0.001
IC20:4 C20:3 C17:1	IC22:1 C17:0 C17:0	IC22:5 C18:3 C17:0	IC22:6 C18:2 C17:0	
0.001	0.000	0.000	0.003	
IC20:0 C19:1 C17:0	IC20:1 C19:0 C17:0	IC20:4 C20:4 C17:0	IC21:2 C18:3 C18:3	
0.001	0.001	0.001	0.000	
IC20:4 C19:1 C18:3	IC20:0 C18:1 C18:0	IC19:0 C19:0 C18:1	IC20:1 C18:0 C18:0	
0.000	0.211	0.007	0.031	
IC19:1 C19:0 C18:0				
0.004				
925.784	C23:3 C20:4 C14:0	IC23:4 C20:3 C14:0	IC22:0 C20:0 C14:0	IC22:5 C21:2 C14:0
	0.000	0.000	0.000	0.000
	IC23:3 C18:3 C16:1	IC23:4 C18:2 C16:1	IC22:5 C19:1 C16:1	IC22:6 C19:0 C16:1
	0.000	0.002	0.000	0.000
	IC21:2 C20:4 C16:1	IC23:4 C18:3 C16:0	IC22:0 C18:0 C16:0	IC22:6 C19:1 C16:0
	0.001	0.001	0.050	0.003
	IC20:0 C20:0 C16:0	IC22:3 C18:3 C17:1	IC22:4 C18:2 C17:1	IC22:5 C18:1 C17:1
	0.007	0.000	0.005	0.010
IC22:6 C18:0 C17:1	IC20:4 C20:2 C17:1	IC20:3 C20:3 C17:1	IC22:0 C17:0 C17:0	
0.008	0.002	0.000	0.000	
IC22:4 C18:3 C17:0	IC22:5 C18:2 C17:0	IC22:6 C18:1 C17:0	IC20:0 C19:0 C17:0	
0.000	0.003	0.009	0.001	
IC20:4 C20:3 C17:0	IC21:2 C18:3 C18:2	IC20:3 C19:1 C18:3	IC20:4 C19:0 C18:3	
0.001	0.002	0.000	0.000	
IC20:4 C19:1 C18:2	IC20:0 C18:0 C18:0	IC19:0 C19:0 C18:0		
0.006	0.024	0.002		
927.799	C23:3 C20:3 C14:0	IC23:4 C20:2 C14:0	IC22:4 C21:2 C14:0	IC23:3 C18:2 C16:1
	0.000	0.000	0.000	0.002
	IC23:4 C18:1 C16:1	IC22:4 C19:1 C16:1	IC22:5 C19:0 C16:1	IC21:2 C20:3 C16:1
	0.005	0.000	0.000	0.000
	IC23:3 C18:3 C16:0	IC23:4 C18:2 C16:0	IC22:5 C19:1 C16:0	IC22:6 C19:0 C16:0
	0.001	0.016	0.003	0.003
IC21:2 C20:4 C16:0	IC23:4 C17:1 C17:1	IC22:2 C18:3 C17:1	IC22:3 C18:2 C17:1	
0.005	0.000	0.000	0.005	
IC22:4 C18:1 C17:1	IC22:5 C18:0 C17:1	IC20:4 C20:1 C17:1	IC20:3 C20:2 C17:1	
0.013	0.006	0.003	0.001	

	IC22:3IC18:3IC17:0I 0.000	IC22:4IC18:2IC17:0I 0.004	IC22:5IC18:1IC17:0I 0.008	IC22:6IC18:0IC17:0I 0.008
	IC20:4IC20:2IC17:0I 0.001	IC20:3IC20:3IC17:0I 0.000	IC21:2IC18:3IC18:1I 0.005	IC20:2IC19:1IC18:3I 0.000
	IC20:3IC19:0IC18:3I 0.000	IC21:2IC18:2IC18:2I 0.010	IC20:3IC19:1IC18:2I 0.005	IC20:4IC19:0IC18:2I 0.005
	IC20:4IC19:1IC18:1I 0.021			
	C23:3IC20:2IC14:0I 0.000	IC23:4IC20:1IC14:0I 0.000	IC22:3IC21:2IC14:0I 0.000	IC22:6IC22:6IC14:0I 0.000
	IC23:3IC18:1IC16:1I 0.006	IC23:4IC18:0IC16:1I 0.001	IC22:3IC19:1IC16:1I 0.001	IC22:4IC19:0IC16:1I 0.000
	IC21:2IC20:2IC16:1I 0.000	IC23:3IC18:2IC16:0I 0.019	IC23:4IC18:1IC16:0I 0.049	IC22:4IC19:1IC16:0I 0.003
	IC22:5IC19:0IC16:0I 0.002	IC21:2IC20:3IC16:0I 0.003	IC23:3IC17:1IC17:1I 0.000	IC23:4IC17:1IC17:0I 0.000
	IC22:1IC18:3IC17:1I 0.001	IC22:2IC18:2IC17:1I 0.005	IC22:3IC18:1IC17:1I 0.015	IC22:4IC18:0IC17:1I 0.004
929.815	IC20:4IC20:0IC17:1I 0.002	IC20:3IC20:1IC17:1I 0.002	IC20:2IC20:2IC17:1I 0.001	IC22:2IC18:3IC17:0I 0.000
	IC22:3IC18:2IC17:0I 0.004	IC22:4IC18:1IC17:0I 0.011	IC22:5IC18:0IC17:0I 0.006	IC20:4IC20:1IC17:0I 0.002
	IC20:3IC20:2IC17:0I 0.001	IC22:6IC18:3IC18:3I 0.000	IC21:2IC18:3IC18:0I 0.001	IC20:1IC19:1IC18:3I 0.001
	IC20:2IC19:0IC18:3I 0.000	IC21:2IC18:2IC18:1I 0.059	IC20:2IC19:1IC18:2I 0.006	IC20:3IC19:0IC18:2I 0.004
	IC20:3IC19:1IC18:1I 0.014	IC20:4IC19:0IC18:1I 0.018	IC20:4IC19:1IC18:0I 0.074	
931.737	C23:3IC20:1IC14:0I 0.000	IC23:4IC20:0IC14:0I 0.000	IC22:2IC21:2IC14:0I 0.000	IC22:6IC22:5IC14:0I 0.000
	IC23:3IC18:0IC16:1I 0.001	IC22:2IC19:1IC16:1I 0.001	IC22:3IC19:0IC16:1I 0.000	IC22:6IC20:4IC16:1I 0.001
	IC21:2IC20:1IC16:1I 0.001	IC23:3IC18:1IC16:0I 0.058	IC23:4IC18:0IC16:0I 0.008	IC22:3IC19:1IC16:0I 0.004
	IC22:4IC19:0IC16:0I 0.003	IC21:2IC20:2IC16:0I 0.003	IC23:3IC17:1IC17:0I 0.000	IC22:0IC18:3IC17:1I 0.001
	IC22:1IC18:2IC17:1I 0.007	IC22:2IC18:1IC17:1I 0.015	IC22:3IC18:0IC17:1I 0.003	IC21:2IC19:1IC17:1I 0.000
	IC20:3IC20:0IC17:1I 0.002	IC20:2IC20:1IC17:1I 0.002	IC23:4IC17:0IC17:0I 0.000	IC22:1IC18:3IC17:0I 0.000
	IC22:2IC18:2IC17:0I 0.004	IC22:3IC18:1IC17:0I 0.012	IC22:4IC18:0IC17:0I 0.004	IC20:4IC20:0IC17:0I 0.002

	IC20:3IC20:1IC17:0I 0.002	IC20:2IC20:2IC17:0I 0.000	IC22:5IC18:3IC18:3I 0.000	IC22:6IC18:3IC18:2I 0.002
	IC20:0IC19:1IC18:3I 0.001	IC20:1IC19:0IC18:3I 0.001	IC20:4IC20:4IC18:3I 0.000	IC21:2IC18:2IC18:0I 0.018
	IC20:1IC19:1IC18:2I 0.010	IC20:2IC19:0IC18:2I 0.005	IC21:2IC18:1IC18:1I 0.087	IC20:2IC19:1IC18:1I 0.017
	IC20:3IC19:0IC18:1I 0.012	IC20:3IC19:1IC18:0I 0.008	IC20:4IC19:0IC18:0 0.076	
	C23:3IC20:0IC14:0I 0.000	IC22:1IC21:2IC14:0I 0.000	IC22:6IC22:4IC14:0I 0.000	IC22:5IC22:5IC14:0I 0.000
	IC22:1IC19:1IC16:1I 0.001	IC22:2IC19:0IC16:1I 0.000	IC22:5IC20:4IC16:1I 0.001	IC22:6IC20:3IC16:1I 0.001
	IC21:2IC20:0IC16:1I 0.000	IC23:3IC18:0IC16:0I 0.010	IC22:2IC19:1IC16:0I 0.004	IC22:3IC19:0IC16:0I 0.003
	IC22:6IC20:4IC16:0I 0.007	IC21:2IC20:1IC16:0I 0.004	IC22:0IC18:2IC17:1I 0.008	IC22:1IC18:1IC17:1I 0.019
	IC22:2IC18:0IC17:1I 0.004	IC21:2IC19:0IC17:1I 0.000	IC20:2IC20:0IC17:1I 0.002	IC20:1IC20:1IC17:1I 0.001
933.752	IC23:3IC17:0IC17:0I 0.000	IC22:0IC18:3IC17:0I 0.001	IC22:1IC18:2IC17:0I 0.006	IC22:2IC18:1IC17:0I 0.013
	IC22:3IC18:0IC17:0I 0.003	IC21:2IC19:1IC17:0I 0.000	IC20:3IC20:0IC17:0I 0.001	IC20:2IC20:1IC17:0I 0.002
	IC22:4IC18:3IC18:3I 0.000	IC22:5IC18:3IC18:2I 0.002	IC22:6IC18:3IC18:1I 0.007	IC20:0IC19:0IC18:3I 0.001
	IC20:4IC20:3IC18:3I 0.001	IC22:6IC18:2IC18:2I 0.014	IC20:0IC19:1IC18:2I 0.008	IC20:1IC19:0IC18:2I 0.009
	IC20:4IC20:4IC18:2I 0.006	IC21:2IC18:1IC18:0I 0.039	IC20:1IC19:1IC18:1I 0.029	IC20:2IC19:0IC18:1I 0.014
	IC20:2IC19:1IC18:0I 0.004	IC20:3IC19:0IC18:0I 0.008	IC19:1IC19:1IC19:1 0.000	
935.768	C22:0IC21:2IC14:0I 0.000	IC22:6IC22:3IC14:0I 0.000	IC22:5IC22:4IC14:0I 0.000	IC22:0IC19:1IC16:1I 0.001
	IC22:1IC19:0IC16:1I 0.001	IC22:4IC20:4IC16:1I 0.001	IC22:5IC20:3IC16:1I 0.001	IC22:6IC20:2IC16:1I 0.001
	IC22:1IC19:1IC16:0I 0.005	IC22:2IC19:0IC16:0I 0.003	IC22:5IC20:4IC16:0I 0.006	IC22:6IC20:3IC16:0I 0.004
	IC21:2IC20:0IC16:0I 0.003	IC22:0IC18:1IC17:1I 0.022	IC22:1IC18:0IC17:1I 0.004	IC20:1IC20:0IC17:1I 0.002
	IC22:0IC18:2IC17:0I 0.006	IC22:1IC18:1IC17:0I 0.016	IC22:2IC18:0IC17:0I 0.003	IC21:2IC19:0IC17:0I 0.000
	IC20:2IC20:0IC17:0I 0.001	IC20:1IC20:1IC17:0I 0.001	IC22:3IC18:3IC18:3I 0.000	IC22:4IC18:3IC18:2I 0.003

	IC22:5IC18:3IC18:1I 0.006	IC22:6IC18:3IC18:0I 0.004	IC20:4IC20:2IC18:3I 0.001	IC20:3IC20:3IC18:3I 0.000
	IC22:5IC18:2IC18:2I 0.013	IC22:6IC18:2IC18:1I 0.078	IC20:0IC19:0IC18:2I 0.007	IC20:4IC20:3IC18:2I 0.010
	IC20:0IC19:1IC18:1I 0.023	IC20:1IC19:0IC18:1I 0.025	IC20:4IC20:4IC18:1I 0.021	IC21:2IC18:0IC18:0I 0.004
	IC20:1IC19:1IC18:0I 0.007	IC20:2IC19:0IC18:0I 0.004	IC19:1IC19:1IC19:0 0.000	
	C22:6IC22:2IC14:0I 0.000	IC22:5IC22:3IC14:0I 0.000	IC22:4IC22:4IC14:0I 0.000	IC22:0IC19:0IC16:1I 0.001
	IC22:3IC20:4IC16:1I 0.001	IC22:4IC20:3IC16:1I 0.001	IC22:5IC20:2IC16:1I 0.001	IC22:6IC20:1IC16:1I 0.001
	IC22:0IC19:1IC16:0I 0.005	IC22:1IC19:0IC16:0I 0.004	IC22:4IC20:4IC16:0I 0.008	IC22:5IC20:3IC16:0I 0.004
	IC22:6IC20:2IC16:0I 0.004	IC23:4IC18:3IC17:1I 0.000	IC22:0IC18:0IC17:1I 0.005	IC22:6IC19:1IC17:1I 0.000
	IC20:0IC20:0IC17:1I 0.001	IC22:0IC18:1IC17:0I 0.018	IC22:1IC18:0IC17:0I 0.004	IC20:1IC20:0IC17:0I 0.002
937.784	IC22:2IC18:3IC18:3I 0.000	IC22:3IC18:3IC18:2I 0.003	IC22:4IC18:3IC18:1I 0.008	IC22:5IC18:3IC18:0I 0.003
	IC20:4IC20:1IC18:3I 0.002	IC20:3IC20:2IC18:3I 0.001	IC22:4IC18:2IC18:2I 0.016	IC22:5IC18:2IC18:1I 0.073
	IC22:6IC18:2IC18:0I 0.038	IC20:4IC20:2IC18:2I 0.012	IC20:3IC20:3IC18:2I 0.003	IC22:6IC18:1IC18:1I 0.114
	IC20:0IC19:0IC18:1I 0.019	IC20:4IC20:3IC18:1I 0.032	IC20:0IC19:1IC18:0I 0.005	IC20:1IC19:0IC18:0I 0.006
	IC20:4IC20:4IC18:0I 0.078	IC19:1IC19:0IC19:0 0.000		
939.799	C22:6IC22:1IC14:0I 0.000	IC22:5IC22:2IC14:0I 0.000	IC22:4IC22:3IC14:0I 0.000	IC22:2IC20:4IC16:1I 0.001
	IC22:3IC20:3IC16:1I 0.001	IC22:4IC20:2IC16:1I 0.001	IC22:5IC20:1IC16:1I 0.001	IC22:6IC20:0IC16:1I 0.000
	IC22:0IC19:0IC16:0I 0.005	IC22:3IC20:4IC16:0I 0.009	IC22:4IC20:3IC16:0I 0.005	IC22:5IC20:2IC16:0I 0.003
	IC22:6IC20:1IC16:0I 0.006	IC23:3IC18:3IC17:1I 0.000	IC23:4IC18:2IC17:1I 0.001	IC22:5IC19:1IC17:1I 0.000
	IC22:6IC19:0IC17:1I 0.000	IC21:2IC20:4IC17:1I 0.000	IC23:4IC18:3IC17:0I 0.000	IC22:0IC18:0IC17:0I 0.004
	IC22:6IC19:1IC17:0I 0.000	IC20:0IC20:0IC17:0I 0.001	IC22:1IC18:3IC18:3I 0.000	IC22:2IC18:3IC18:2I 0.003
	IC22:3IC18:3IC18:1I 0.009	IC22:4IC18:3IC18:0I 0.002	IC20:4IC20:0IC18:3I 0.001	IC20:3IC20:1IC18:3I 0.001

	IC20:2IC20:2IC18:3I	IC22:3IC18:2IC18:2I	IC22:4IC18:2IC18:1I	IC22:5IC18:2IC18:0I
	0.000	0.019	0.095	0.034
	IC20:4IC20:1IC18:2I	IC20:3IC20:2IC18:2I	IC22:5IC18:1IC18:1I	IC22:6IC18:1IC18:0I
	0.021	0.008	0.107	0.092
	IC20:4IC20:2IC18:1I	IC20:3IC20:3IC18:1I	IC20:0IC19:0IC18:0I	IC20:4IC20:3IC18:0I
	0.038	0.010	0.004	0.079
	IC19:0IC19:0IC19:0			
	0.000			
	C23:4IC21:2IC14:0I	IC22:6IC22:0IC14:0I	IC22:5IC22:1IC14:0I	IC22:4IC22:2IC14:0I
	0.000	0.000	0.000	0.000
	IC22:3IC22:3IC14:0I	IC23:4IC19:1IC16:1I	IC22:1IC20:4IC16:1I	IC22:2IC20:3IC16:1I
	0.000	0.000	0.001	0.001
	IC22:3IC20:2IC16:1I	IC22:4IC20:1IC16:1I	IC22:5IC20:0IC16:1I	IC22:2IC20:4IC16:0I
	0.001	0.001	0.000	0.009
	IC22:3IC20:3IC16:0I	IC22:4IC20:2IC16:0I	IC22:5IC20:1IC16:0I	IC22:6IC20:0IC16:0I
	0.005	0.004	0.005	0.004
	IC23:3IC18:2IC17:1I	IC23:4IC18:1IC17:1I	IC22:4IC19:1IC17:1I	IC22:5IC19:0IC17:1I
	0.002	0.004	0.000	0.000
	IC21:2IC20:3IC17:1I	IC23:3IC18:3IC17:0I	IC23:4IC18:2IC17:0I	IC22:5IC19:1IC17:0I
941.815	0.000	0.000	0.001	0.000
	IC22:6IC19:0IC17:0I	IC21:2IC20:4IC17:0I	IC22:0IC18:3IC18:3I	IC22:1IC18:3IC18:2I
	0.000	0.000	0.000	0.004
	IC22:2IC18:3IC18:1I	IC22:3IC18:3IC18:0I	IC21:2IC19:1IC18:3I	IC20:3IC20:0IC18:3I
	0.009	0.002	0.000	0.001
	IC20:2IC20:1IC18:3I	IC22:2IC18:2IC18:2I	IC22:3IC18:2IC18:1I	IC22:4IC18:2IC18:0I
	0.001	0.019	0.108	0.034
	IC20:4IC20:0IC18:2I	IC20:3IC20:1IC18:2I	IC20:2IC20:2IC18:2I	IC22:4IC18:1IC18:1I
	0.016	0.014	0.004	0.138
	IC22:5IC18:1IC18:0I	IC20:4IC20:1IC18:1I	IC20:3IC20:2IC18:1I	IC22:6IC18:0IC18:0I
	0.081	0.067	0.023	0.036
	IC20:4IC20:2IC18:0I	IC20:3IC20:3IC18:0I	IC20:4IC19:1IC19:1	
	0.086	0.007	0.000	
943.831	C23:3IC21:2IC14:0I	IC22:5IC22:0IC14:0I	IC22:4IC22:1IC14:0I	IC22:3IC22:2IC14:0I
	0.000	0.000	0.000	0.000
	IC23:3IC19:1IC16:1I	IC23:4IC19:0IC16:1I	IC22:0IC20:4IC16:1I	IC22:1IC20:3IC16:1I
	0.000	0.000	0.002	0.001
	IC22:2IC20:2IC16:1I	IC22:3IC20:1IC16:1I	IC22:4IC20:0IC16:1I	IC21:2IC21:2IC16:1I
	0.001	0.001	0.001	0.000
	IC23:4IC19:1IC16:0I	IC22:1IC20:4IC16:0I	IC22:2IC20:3IC16:0I	IC22:3IC20:2IC16:0I
	0.001	0.012	0.005	0.005
	IC22:4IC20:1IC16:0I	IC22:5IC20:0IC16:0I	IC23:3IC18:1IC17:1I	IC23:4IC18:0IC17:1I
	0.006	0.003	0.004	0.001

	IC22:3IC19:1IC17:1I 0.000	IC22:4IC19:0IC17:1I 0.000	IC21:2IC20:2IC17:1I 0.000	IC23:3IC18:2IC17:0I 0.001
	IC23:4IC18:1IC17:0I 0.003	IC22:4IC19:1IC17:0I 0.000	IC22:5IC19:0IC17:0I 0.000	IC21:2IC20:3IC17:0I 0.000
	IC22:0IC18:3IC18:2I 0.005	IC22:1IC18:3IC18:1I 0.011	IC22:2IC18:3IC18:0I 0.002	IC21:2IC19:0IC18:3I 0.000
	IC20:2IC20:0IC18:3I 0.001	IC20:1IC20:1IC18:3I 0.001	IC22:1IC18:2IC18:2I 0.024	IC22:2IC18:2IC18:1I 0.110
	IC22:3IC18:2IC18:0I 0.033	IC21:2IC19:1IC18:2I 0.001	IC20:3IC20:0IC18:2I 0.011	IC20:2IC20:1IC18:2I 0.014
	IC22:3IC18:1IC18:1I 0.157	IC22:4IC18:1IC18:0I 0.077	IC20:4IC20:0IC18:1I 0.051	IC20:3IC20:1IC18:1I 0.041
	IC20:2IC20:2IC18:1I 0.011	IC22:5IC18:0IC18:0I 0.026	IC20:4IC20:1IC18:0I 0.152	IC20:3IC20:2IC18:0I 0.011
	IC20:3IC19:1IC19:1I 0.000	IC20:4IC19:1IC19:0 0.000		
	C22:4IC22:0IC14:0I 0.000	IC22:3IC22:1IC14:0I 0.000	IC22:2IC22:2IC14:0I 0.000	IC23:3IC19:0IC16:1I 0.000
	IC22:0IC20:3IC16:1I 0.001	IC22:1IC20:2IC16:1I 0.001	IC22:2IC20:1IC16:1I 0.001	IC22:3IC20:0IC16:1I 0.001
	IC23:3IC19:1IC16:0I 0.001	IC23:4IC19:0IC16:0I 0.001	IC22:0IC20:4IC16:0I 0.014	IC22:1IC20:3IC16:0I 0.007
	IC22:2IC20:2IC16:0I 0.005	IC22:3IC20:1IC16:0I 0.007	IC22:4IC20:0IC16:0I 0.004	IC21:2IC21:2IC16:0I 0.000
	IC23:3IC18:0IC17:1I 0.001	IC22:2IC19:1IC17:1I 0.000	IC22:3IC19:0IC17:1I 0.000	IC22:6IC20:4IC17:1I 0.001
	IC21:2IC20:1IC17:1I 0.000	IC23:3IC18:1IC17:0I 0.004	IC23:4IC18:0IC17:0I 0.001	IC22:3IC19:1IC17:0I 0.000
945.846	IC22:4IC19:0IC17:0I 0.000	IC21:2IC20:2IC17:0I 0.000	IC22:0IC18:3IC18:1I 0.013	IC22:1IC18:3IC18:0I 0.003
	IC20:1IC20:0IC18:3I 0.001	IC22:0IC18:2IC18:2I 0.028	IC22:1IC18:2IC18:1I 0.137	IC22:2IC18:2IC18:0I 0.033
	IC21:2IC19:0IC18:2I 0.001	IC20:2IC20:0IC18:2I 0.011	IC20:1IC20:1IC18:2I 0.010	IC22:2IC18:1IC18:1I 0.160
	IC22:3IC18:1IC18:0I 0.071	IC21:2IC19:1IC18:1I 0.004	IC20:3IC20:0IC18:1I 0.031	IC20:2IC20:1IC18:1I 0.040
	IC22:4IC18:0IC18:0I 0.015	IC20:4IC20:0IC18:0I 0.116	IC20:3IC20:1IC18:0I 0.019	IC20:2IC20:2IC18:0I 0.003
	IC20:2IC19:1IC19:1I 0.000	IC20:3IC19:1IC19:0I 0.000	IC20:4IC19:0IC19:0 0.000	
947.862	C23:4IC22:6IC14:0I 0.000	IC22:3IC22:0IC14:0I 0.000	IC22:2IC22:1IC14:0I 0.000	IC22:0IC20:2IC16:1I 0.001



	IC22:1IC20:1IC16:1I 0.001	IC22:2IC20:0IC16:1I 0.001	IC23:3IC19:0IC16:0I 0.001	IC22:0IC20:3IC16:0I 0.008
	IC22:1IC20:2IC16:0I 0.006	IC22:2IC20:1IC16:0I 0.007	IC22:3IC20:0IC16:0I 0.005	IC22:1IC19:1IC17:1I 0.000
	IC22:2IC19:0IC17:1I 0.000	IC22:5IC20:4IC17:1I 0.000	IC22:6IC20:3IC17:1I 0.000	IC21:2IC20:0IC17:1I 0.000
	IC23:3IC18:0IC17:0I 0.001	IC22:2IC19:1IC17:0I 0.000	IC22:3IC19:0IC17:0I 0.000	IC22:6IC20:4IC17:0I 0.000
	IC21:2IC20:1IC17:0I 0.000	IC23:4IC18:3IC18:3I 0.000	IC22:0IC18:3IC18:0I 0.003	IC22:6IC19:1IC18:3I 0.000
	IC20:0IC20:0IC18:3I 0.000	IC22:0IC18:2IC18:1I 0.159	IC22:1IC18:2IC18:0I 0.041	IC20:1IC20:0IC18:2I 0.016
	IC22:1IC18:1IC18:1I 0.199	IC22:2IC18:1IC18:0I 0.072	IC21:2IC19:0IC18:1I 0.004	IC20:2IC20:0IC18:1I 0.031
	IC20:1IC20:1IC18:1I 0.029	IC22:3IC18:0IC18:0I 0.008	IC21:2IC19:1IC18:0I 0.001	IC20:3IC20:0IC18:0I 0.015
	IC20:2IC20:1IC18:0I 0.010	IC20:1IC19:1IC19:1I 0.000	IC20:2IC19:1IC19:0I 0.000	IC20:3IC19:0IC19:0 0.000
	C23:3IC22:6IC14:0I 0.000	IC23:4IC22:5IC14:0I 0.000	IC22:2IC22:0IC14:0I 0.000	IC22:1IC22:1IC14:0I 0.000
	IC23:4IC20:4IC16:1I 0.000	IC22:0IC20:1IC16:1I 0.002	IC22:1IC20:0IC16:1I 0.001	IC22:6IC21:2IC16:1I 0.000
	IC22:0IC20:2IC16:0I 0.007	IC22:1IC20:1IC16:0I 0.009	IC22:2IC20:0IC16:0I 0.005	IC22:0IC19:1IC17:1I 0.001
	IC22:1IC19:0IC17:1I 0.000	IC22:4IC20:4IC17:1I 0.001	IC22:5IC20:3IC17:1I 0.000	IC22:6IC20:2IC17:1I 0.000
	IC22:1IC19:1IC17:0I 0.000	IC22:2IC19:0IC17:0I 0.000	IC22:5IC20:4IC17:0I 0.000	IC22:6IC20:3IC17:0I 0.000
949.878	IC21:2IC20:0IC17:0I 0.000	IC23:3IC18:3IC18:3I 0.000	IC23:4IC18:3IC18:2I 0.001	IC22:5IC19:1IC18:3I 0.000
	IC22:6IC19:0IC18:3I 0.000	IC21:2IC20:4IC18:3I 0.000	IC22:0IC18:2IC18:0I 0.048	IC22:6IC19:1IC18:2I 0.002
	IC20:0IC20:0IC18:2I 0.005	IC22:0IC18:1IC18:1I 0.232	IC22:1IC18:1IC18:0I 0.090	IC20:1IC20:0IC18:1I 0.045
	IC22:2IC18:0IC18:0I 0.008	IC21:2IC19:0IC18:0I 0.001	IC20:2IC20:0IC18:0I 0.007	IC20:1IC20:1IC18:0I 0.007
	IC20:0IC19:1IC19:1I 0.000	IC20:1IC19:1IC19:0I 0.001	IC20:4IC20:4IC19:1I 0.000	IC20:2IC19:0IC19:0 0.000
951.893	C23:3IC22:5IC14:0I 0.000	IC23:4IC22:4IC14:0I 0.000	IC22:1IC22:0IC14:0I 0.000	IC23:3IC20:4IC16:1I 0.000
	IC23:4IC20:3IC16:1I 0.000	IC22:0IC20:0IC16:1I 0.001	IC22:5IC21:2IC16:1I 0.000	IC23:4IC20:4IC16:0I 0.002

	IC22:0IC20:1IC16:0I 0.011	IC22:1IC20:0IC16:0I 0.006	IC22:6IC21:2IC16:0I 0.001	IC22:0IC19:0IC17:1I 0.000
	IC22:3IC20:4IC17:1I 0.001	IC22:4IC20:3IC17:1I 0.000	IC22:5IC20:2IC17:1I 0.000	IC22:6IC20:1IC17:1I 0.001
	IC22:0IC19:1IC17:0I 0.000	IC22:1IC19:0IC17:0I 0.000	IC22:4IC20:4IC17:0I 0.001	IC22:5IC20:3IC17:0I 0.000
	IC22:6IC20:2IC17:0I 0.000	IC23:3IC18:3IC18:2I 0.001	IC23:4IC18:3IC18:1I 0.002	IC22:4IC19:1IC18:3I 0.000
	IC22:5IC19:0IC18:3I 0.000	IC21:2IC20:3IC18:3I 0.000	IC23:4IC18:2IC18:2I 0.005	IC22:5IC19:1IC18:2I 0.002
	IC22:6IC19:0IC18:2I 0.002	IC21:2IC20:4IC18:2I 0.003	IC22:0IC18:1IC18:0I 0.105	IC22:6IC19:1IC18:1I 0.005
	IC20:0IC20:0IC18:1I 0.014	IC22:1IC18:0IC18:0I 0.010	IC20:1IC20:0IC18:0I 0.010	IC20:0IC19:1IC19:0I 0.000
	IC20:4IC20:3IC19:1I 0.001	IC20:1IC19:0IC19:0I 0.000	IC20:4IC20:4IC19:0 0.000	
	C23:3IC22:2IC14:0I 0.000	IC23:4IC22:1IC14:0I 0.000	IC23:3IC20:1IC16:1I 0.000	IC23:4IC20:0IC16:1I 0.000
	IC22:2IC21:2IC16:1I 0.000	IC22:6IC22:5IC16:1I 0.000	IC23:3IC20:2IC16:0I 0.001	IC23:4IC20:1IC16:0I 0.002
	IC22:3IC21:2IC16:0I 0.001	IC22:6IC22:6IC16:0I 0.001	IC23:3IC19:1IC17:1I 0.000	IC23:4IC19:0IC17:1I 0.000
	IC22:0IC20:4IC17:1I 0.001	IC22:1IC20:3IC17:1I 0.001	IC22:2IC20:2IC17:1I 0.001	IC22:3IC20:1IC17:1I 0.001
	IC22:4IC20:0IC17:1I 0.000	IC21:2IC21:2IC17:1I 0.000	IC23:4IC19:1IC17:0I 0.000	IC22:1IC20:4IC17:0I 0.001
	IC22:2IC20:3IC17:0I 0.000	IC22:3IC20:2IC17:0I 0.000	IC22:4IC20:1IC17:0I 0.001	IC22:5IC20:0IC17:0I 0.000
957.752	IC22:1IC19:1IC18:3I 0.000	IC22:2IC19:0IC18:3I 0.000	IC22:5IC20:4IC18:3I 0.000	IC22:6IC20:3IC18:3I 0.000
	IC21:2IC20:0IC18:3I 0.000	IC23:3IC18:2IC18:0I 0.009	IC22:2IC19:1IC18:2I 0.003	IC22:3IC19:0IC18:2I 0.002
	IC22:6IC20:4IC18:2I 0.004	IC21:2IC20:1IC18:2I 0.003	IC23:3IC18:1IC18:1I 0.045	IC23:4IC18:1IC18:0I 0.017
	IC22:3IC19:1IC18:1I 0.008	IC22:4IC19:0IC18:1I 0.006	IC21:2IC20:2IC18:1I 0.006	IC22:4IC19:1IC18:0I 0.002
	IC22:5IC19:0IC18:0I 0.003	IC21:2IC20:3IC18:0I 0.003	IC20:4IC20:0IC19:1I 0.001	IC20:3IC20:1IC19:1I 0.001
	IC20:2IC20:2IC19:1I 0.000	IC20:4IC20:1IC19:0I 0.001	IC20:3IC20:2IC19:0I 0.000	IC20:4IC20:4IC20:4 0.000
959.768	C23:3IC22:1IC14:0I 0.000	IC23:4IC22:0IC14:0I 0.000	IC23:3IC20:0IC16:1I 0.000	IC22:1IC21:2IC16:1I 0.000

IC22:6IC22:4IC16:1I	IC22:5IC22:5IC16:1I	IC23:3IC20:1IC16:0I	IC23:4IC20:0IC16:0I
0.000	0.000	0.002	0.001
IC22:2IC21:2IC16:0I	IC22:6IC22:5IC16:0I	IC23:3IC19:0IC17:1I	IC22:0IC20:3IC17:1I
0.001	0.003	0.000	0.001
IC22:1IC20:2IC17:1I	IC22:2IC20:1IC17:1I	IC22:3IC20:0IC17:1I	IC23:3IC19:1IC17:0I
0.001	0.001	0.000	0.000
IC23:4IC19:0IC17:0I	IC22:0IC20:4IC17:0I	IC22:1IC20:3IC17:0I	IC22:2IC20:2IC17:0I
0.000	0.001	0.001	0.000
IC22:3IC20:1IC17:0I	IC22:4IC20:0IC17:0I	IC21:2IC21:2IC17:0I	IC22:0IC19:1IC18:3I
0.001	0.000	0.000	0.000
IC22:1IC19:0IC18:3I	IC22:4IC20:4IC18:3I	IC22:5IC20:3IC18:3I	IC22:6IC20:2IC18:3I
0.000	0.000	0.000	0.000
IC22:1IC19:1IC18:2I	IC22:2IC19:0IC18:2I	IC22:5IC20:4IC18:2I	IC22:6IC20:3IC18:2I
0.003	0.002	0.004	0.003
IC21:2IC20:0IC18:2I	IC23:3IC18:1IC18:0I	IC22:2IC19:1IC18:1I	IC22:3IC19:0IC18:1I
0.002	0.020	0.008	0.006
IC22:6IC20:4IC18:1I	IC21:2IC20:1IC18:1I	IC23:4IC18:0IC18:0I	IC22:3IC19:1IC18:0I
0.012	0.008	0.002	0.002
IC22:4IC19:0IC18:0I	IC21:2IC20:2IC18:0I	IC21:2IC19:1IC19:1I	IC20:3IC20:0IC19:1I
0.002	0.001	0.000	0.001
IC20:2IC20:1IC19:1I	IC20:4IC20:0IC19:0I	IC20:3IC20:1IC19:0I	IC20:2IC20:2IC19:0I
0.001	0.001	0.001	0.000
IC20:4IC20:4IC20:3			
0.001			

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961.784	C23:3IC22:0IC14:0I	IC22:0IC21:2IC16:1I	IC22:6IC22:3IC16:1I	IC22:5IC22:4IC16:1I
	0.000	0.000	0.001	0.000
	IC23:3IC20:0IC16:0I	IC22:1IC21:2IC16:0I	IC22:6IC22:4IC16:0I	IC22:5IC22:5IC16:0I
	0.001	0.002	0.003	0.001
	IC22:0IC20:2IC17:1I	IC22:1IC20:1IC17:1I	IC22:2IC20:0IC17:1I	IC23:3IC19:0IC17:0I
	0.001	0.001	0.000	0.000
	IC22:0IC20:3IC17:0I	IC22:1IC20:2IC17:0I	IC22:2IC20:1IC17:0I	IC22:3IC20:0IC17:0I
	0.001	0.001	0.001	0.000
	IC22:0IC19:0IC18:3I	IC22:3IC20:4IC18:3I	IC22:4IC20:3IC18:3I	IC22:5IC20:2IC18:3I
	0.000	0.000	0.000	0.000
	IC22:6IC20:1IC18:3I	IC22:0IC19:1IC18:2I	IC22:1IC19:0IC18:2I	IC22:4IC20:4IC18:2I
	0.000	0.004	0.003	0.005
	IC22:5IC20:3IC18:2I	IC22:6IC20:2IC18:2I	IC22:1IC19:1IC18:1I	IC22:2IC19:0IC18:1I
	0.003	0.003	0.010	0.007
	IC22:5IC20:4IC18:1I	IC22:6IC20:3IC18:1I	IC21:2IC20:0IC18:1I	IC23:3IC18:0IC18:0I
	0.012	0.008	0.005	0.002
	IC22:2IC19:1IC18:0I	IC22:3IC19:0IC18:0I	IC22:6IC20:4IC18:0I	IC21:2IC20:1IC18:0I
	0.002	0.001	0.030	0.002

	IC21:2IC19:1IC19:0I	IC20:2IC20:0IC19:1I	IC20:1IC20:1IC19:1I	IC20:3IC20:0IC19:0I
	0.000	0.001	0.001	0.001
	IC20:2IC20:1IC19:0I	IC20:4IC20:4IC20:2I	IC20:4IC20:3IC20:3	
	0.001	0.001	0.000	
	C22:6IC22:2IC16:1I	IC22:5IC22:3IC16:1I	IC22:4IC22:4IC16:1I	IC22:0IC21:2IC16:0I
	0.001	0.000	0.000	0.002
	IC22:6IC22:3IC16:0I	IC22:5IC22:4IC16:0I	IC23:4IC20:4IC17:1I	IC22:0IC20:1IC17:1I
	0.004	0.003	0.000	0.001
	IC22:1IC20:0IC17:1I	IC22:6IC21:2IC17:1I	IC22:0IC20:2IC17:0I	IC22:1IC20:1IC17:0I
	0.001	0.000	0.001	0.001
	IC22:2IC20:0IC17:0I	IC22:2IC20:4IC18:3I	IC22:3IC20:3IC18:3I	IC22:4IC20:2IC18:3I
	0.000	0.000	0.000	0.000
	IC22:5IC20:1IC18:3I	IC22:6IC20:0IC18:3I	IC22:0IC19:0IC18:2I	IC22:3IC20:4IC18:2I
963.799	0.000	0.000	0.003	0.006
	IC22:4IC20:3IC18:2I	IC22:5IC20:2IC18:2I	IC22:6IC20:1IC18:2I	IC22:0IC19:1IC18:1I
	0.003	0.002	0.004	0.011
	IC22:1IC19:0IC18:1I	IC22:4IC20:4IC18:1I	IC22:5IC20:3IC18:1I	IC22:6IC20:2IC18:1I
	0.008	0.015	0.007	0.007
	IC22:1IC19:1IC18:0I	IC22:2IC19:0IC18:0I	IC22:5IC20:4IC18:0I	IC22:6IC20:3IC18:0I
	0.002	0.002	0.028	0.005
	IC21:2IC20:0IC18:0I	IC20:1IC20:0IC19:1I	IC21:2IC19:0IC19:0I	IC20:2IC20:0IC19:0I
	0.001	0.001	0.000	0.001
	IC20:1IC20:1IC19:0I	IC20:4IC20:4IC20:1I	IC20:4IC20:3IC20:2I	IC20:3IC20:3IC20:3
	0.001	0.001	0.001	0.000
965.815	C23:4IC23:4IC14:0I	IC22:6IC22:1IC16:1I	IC22:5IC22:2IC16:1I	IC22:4IC22:3IC16:1I
	0.000	0.001	0.000	0.000
	IC22:6IC22:2IC16:0I	IC22:5IC22:3IC16:0I	IC22:4IC22:4IC16:0I	IC23:3IC20:4IC17:1I
	0.004	0.003	0.001	0.000
	IC23:4IC20:3IC17:1I	IC22:0IC20:0IC17:1I	IC22:5IC21:2IC17:1I	IC23:4IC20:4IC17:0I
	0.000	0.001	0.000	0.000
	IC22:0IC20:1IC17:0I	IC22:1IC20:0IC17:0I	IC22:6IC21:2IC17:0I	IC23:4IC19:1IC18:3I
	0.001	0.000	0.000	0.000
	IC22:1IC20:4IC18:3I	IC22:2IC20:3IC18:3I	IC22:3IC20:2IC18:3I	IC22:4IC20:1IC18:3I
	0.001	0.000	0.000	0.000
	IC22:5IC20:0IC18:3I	IC22:2IC20:4IC18:2I	IC22:3IC20:3IC18:2I	IC22:4IC20:2IC18:2I
	0.000	0.006	0.004	0.003
	IC22:5IC20:1IC18:2I	IC22:6IC20:0IC18:2I	IC22:0IC19:0IC18:1I	IC22:3IC20:4IC18:1I
	0.004	0.002	0.010	0.017
	IC22:4IC20:3IC18:1I	IC22:5IC20:2IC18:1I	IC22:6IC20:1IC18:1I	IC22:0IC19:1IC18:0I
	0.009	0.007	0.011	0.003
	IC22:1IC19:0IC18:0I	IC22:4IC20:4IC18:0I	IC22:5IC20:3IC18:0I	IC22:6IC20:2IC18:0I
	0.002	0.035	0.005	0.003

	IC22:6IC19:1IC19:1I	IC20:0IC20:0IC19:1I	IC20:1IC20:0IC19:0I	IC20:4IC20:4IC20:0I
	0.000	0.000	0.001	0.001
	IC20:4IC20:3IC20:1I	IC20:4IC20:2IC20:2I	IC20:3IC20:3IC20:2I	
	0.002	0.001	0.000	
	C23:4IC23:3IC14:0I	IC23:4IC21:2IC16:1I	IC22:6IC22:0IC16:1I	IC22:5IC22:1IC16:1I
	0.000	0.000	0.001	0.001
	IC22:4IC22:2IC16:1I	IC22:3IC22:3IC16:1I	IC22:6IC22:1IC16:0I	IC22:5IC22:2IC16:0I
	0.000	0.000	0.005	0.003
	IC22:4IC22:3IC16:0I	IC23:3IC20:3IC17:1I	IC23:4IC20:2IC17:1I	IC22:4IC21:2IC17:1I
	0.003	0.000	0.000	0.000
	IC23:3IC20:4IC17:0I	IC23:4IC20:3IC17:0I	IC22:0IC20:0IC17:0I	IC22:5IC21:2IC17:0I
	0.000	0.000	0.001	0.000
	IC23:3IC19:1IC18:3I	IC23:4IC19:0IC18:3I	IC22:0IC20:4IC18:3I	IC22:1IC20:3IC18:3I
	0.000	0.000	0.001	0.000
	IC22:2IC20:2IC18:3I	IC22:3IC20:1IC18:3I	IC22:4IC20:0IC18:3I	IC21:2IC21:2IC18:3I
967.831	0.000	0.000	0.000	0.000
	IC23:4IC19:1IC18:2I	IC22:1IC20:4IC18:2I	IC22:2IC20:3IC18:2I	IC22:3IC20:2IC18:2I
	0.001	0.007	0.004	0.004
	IC22:4IC20:1IC18:2I	IC22:5IC20:0IC18:2I	IC22:2IC20:4IC18:1I	IC22:3IC20:3IC18:1I
	0.005	0.002	0.017	0.011
	IC22:4IC20:2IC18:1I	IC22:5IC20:1IC18:1I	IC22:6IC20:0IC18:1I	IC22:0IC19:0IC18:0I
	0.009	0.010	0.007	0.002
	IC22:3IC20:4IC18:0I	IC22:4IC20:3IC18:0I	IC22:5IC20:2IC18:0I	IC22:6IC20:1IC18:0I
	0.039	0.005	0.003	0.008
	IC22:5IC19:1IC19:1I	IC22:6IC19:1IC19:0I	IC21:2IC20:4IC19:1I	IC20:0IC20:0IC19:0I
	0.000	0.000	0.000	0.000
	IC20:4IC20:3IC20:0I	IC20:4IC20:2IC20:1I	IC20:3IC20:3IC20:1I	IC20:3IC20:2IC20:2I
	0.002	0.002	0.001	0.000
969.846	C23:3IC23:3IC14:0I	IC23:3IC21:2IC16:1I	IC22:5IC22:0IC16:1I	IC22:4IC22:1IC16:1I
	0.000	0.000	0.001	0.001
	IC22:3IC22:2IC16:1I	IC23:4IC21:2IC16:0I	IC22:6IC22:0IC16:0I	IC22:5IC22:1IC16:0I
	0.000	0.000	0.006	0.004
	IC22:4IC22:2IC16:0I	IC22:3IC22:3IC16:0I	IC23:3IC20:2IC17:1I	IC23:4IC20:1IC17:1I
	0.003	0.001	0.000	0.000
	IC22:3IC21:2IC17:1I	IC22:6IC22:6IC17:1I	IC23:3IC20:3IC17:0I	IC23:4IC20:2IC17:0I
	0.000	0.000	0.000	0.000
	IC22:4IC21:2IC17:0I	IC23:3IC19:0IC18:3I	IC22:0IC20:3IC18:3I	IC22:1IC20:2IC18:3I
	0.000	0.000	0.000	0.000
	IC22:2IC20:1IC18:3I	IC22:3IC20:0IC18:3I	IC23:3IC19:1IC18:2I	IC23:4IC19:0IC18:2I
	0.000	0.000	0.001	0.001
	IC22:0IC20:4IC18:2I	IC22:1IC20:3IC18:2I	IC22:2IC20:2IC18:2I	IC22:3IC20:1IC18:2I
	0.008	0.005	0.004	0.005

	IC22:4IC20:0IC18:2I 0.003	IC21:2IC21:2IC18:2I 0.000	IC23:4IC19:1IC18:1I 0.002	IC22:1IC20:4IC18:1I 0.022
	IC22:2IC20:3IC18:1I 0.011	IC22:3IC20:2IC18:1I 0.010	IC22:4IC20:1IC18:1I 0.013	IC22:5IC20:0IC18:1I 0.006
	IC22:2IC20:4IC18:0I 0.040	IC22:3IC20:3IC18:0I 0.005	IC22:4IC20:2IC18:0I 0.003	IC22:5IC20:1IC18:0I 0.006
	IC22:6IC20:0IC18:0I 0.006	IC22:4IC19:1IC19:1I 0.000	IC22:5IC19:1IC19:0I 0.000	IC21:2IC20:3IC19:1I 0.000
	IC22:6IC19:0IC19:0I 0.000	IC21:2IC20:4IC19:0I 0.000	IC20:4IC20:2IC20:0I 0.001	IC20:4IC20:1IC20:1I 0.001
	IC20:3IC20:3IC20:0I 0.001	IC20:3IC20:2IC20:1I 0.001	IC20:2IC20:2IC20:2 0.000	
	C23:3IC22:0IC16:1I 0.000	IC23:3IC22:1IC16:0I 0.001	IC23:4IC22:0IC16:0I 0.001	IC23:4IC22:6IC17:1I 0.000
	IC22:3IC22:0IC17:1I 0.000	IC22:2IC22:1IC17:1I 0.000	IC22:4IC22:0IC17:0I 0.000	IC22:3IC22:1IC17:0I 0.000
	IC22:2IC22:2IC17:0I 0.000	IC22:6IC22:2IC18:3I 0.000	IC22:5IC22:3IC18:3I 0.000	IC22:4IC22:4IC18:3I 0.000
	IC22:0IC21:2IC18:2I 0.001	IC22:6IC22:3IC18:2I 0.003	IC22:5IC22:4IC18:2I 0.002	IC23:3IC20:0IC18:1I 0.003
	IC22:1IC21:2IC18:1I 0.003	IC22:6IC22:4IC18:1I 0.007	IC22:5IC22:5IC18:1I 0.002	IC23:3IC20:1IC18:0I 0.001
987.799	IC23:4IC20:0IC18:0I 0.001	IC22:2IC21:2IC18:0I 0.001	IC22:6IC22:5IC18:0I 0.003	IC23:3IC19:1IC19:0I 0.000
	IC22:0IC20:3IC19:1I 0.000	IC22:1IC20:2IC19:1I 0.000	IC22:2IC20:1IC19:1I 0.000	IC22:3IC20:0IC19:1I 0.000
	IC23:4IC19:0IC19:0I 0.000	IC22:0IC20:4IC19:0I 0.000	IC22:1IC20:3IC19:0I 0.000	IC22:2IC20:2IC19:0I 0.000
	IC22:3IC20:1IC19:0I 0.000	IC22:4IC20:0IC19:0I 0.000	IC21:2IC21:2IC19:0I 0.000	IC22:3IC20:4IC20:4I 0.000
	IC22:4IC20:4IC20:3I 0.000	IC22:5IC20:4IC20:2I 0.000	IC22:6IC20:4IC20:1I 0.001	IC22:5IC20:3IC20:3I 0.000
	IC22:6IC20:3IC20:2I 0.000	IC21:2IC20:2IC20:0I 0.000	IC21:2IC20:1IC20:1 0.000	