		Fraction labeled 0.00			0.25				0.50				0.75 1.00				
	(3–Carboxypropyl)trimethylammonium 2–O–alpha–D–Glucosylglycerol	Morn	An urf Eve		eep	Morn	urf Eve	De Morn	eep	S	Aurf Eve	ng De Morn	Eve	S	Gl urf Eve	MP De Morn	eep Eve
Cluster 1 n=66	5-Methylcytosine Another Palythene/Usujirene? Arsenobetaine Asterina-330? beta-Alaninebetaine Betonicine Carnitine												-				
	Carnitine Choline Creatine Creatinine Dimethylsulfonioacetate Dimethylsulfoniopropionate Dimethylsulfoxonium propionate?										-					-	-
	FT0948 FT0957 FT1305 FT1842 FT1945 FT2506																
	FT2835 FT3212 FT3805 FT3944 FT3968 FT4529																
	FT4675 FT4891 FT4911 FT4986 FT5185 FT5208		-						-								
	FT5367 FT5428 FT5860 FT5922 FT5978 FT7000 FT7043																
	FT7043 FT7206 FT7482 FT7565 FT7779 FT7825 FT7887											-					
	FT7899 FT8120 FT8609 FT8844 Glycerophosphocholine Glycine betaine																
	Gonyol Homoserine betaine? Hydroxyisoleucine L-Ornithine Mycosporine-2-glycine? N6,N6,N6-Trimethyl-L-lysine																
	O-Acetylcarnitine Phosphocholine Proline betaine Sarcosine Taurine Threonine betaine?																
Cluster 2 n=40	Trigonelline Trimethylamine N-oxide beta-Alanine FT0146 FT0217 FT0509 FT1055																
	FT1355 FT1362 FT1369 FT1499 FT1856 FT2249																
	FT2285 FT2291 FT2451 FT2456 FT2495 FT2527 FT2822										-						
	FT2822 FT2862 FT3009 FT3053 FT3100 FT3699 FT4321	7	3	=							i		i				
	FT4657 FT5047 FT5079 FT5207 FT5231 FT5562																
	FT6460 FT7828 Glycine L-Alanine L-Histidine L-Leucine/L-Isoleucine																
	L-Lysine L-Methionine L-Serine L-Threonine/L-Homoserine Adenine Adenosine Cytidine																
Cluster 3 n=30	FT1091 FT1127 FT1191 FT1230 FT1564 FT1891		1								i						1
	FT2015 FT2061 FT2068 FT2094 FT2099 FT2107		4				11.15								400		7
	FT2120 FT2138 FT2144 FT2621 FT2812 FT4560		Ī	_											1911		4
	FT5001 FT5230 FT5259 FT5290 FT5315 Guanine Hypoxanthine/Allopurinol		414414												11		77177
Cluster 4 n=27	L-Asparagine L-Proline FT0356 FT0367 FT1756		i	i					i		1	1	I			i	1
	FT1780 FT1880 FT2001 FT2049 FT2060 FT2290		į				3										1
	FT2370 FT2394 FT2404 FT2406 FT2423 FT2429							_								i	1
	FT2559 FT2578 FT2620 FT3139 FT5583 FT5614 FT5633			1	i		1		ä						Ē	i	#
	FT5669 L-Aspartic acid L-Glutamic acid/beta-Glutamic acid L-Glutamine Cytosine Deoxyadenosine		Ė									i	i				
	Deoxycytidine? Deoxyguanosine? FT1832 FT2012 FT2165 FT2200								=		-						
Cluster 5 n=25	FT2215 FT2238 FT2433 FT2461 FT2557 FT2577													1	THE TOTAL		#
	FT4264 FT4545 FT5076 FT5104 FT5260 FT5293 FT5294		Ė								1			Ì			=
Cluster 6 n=17 Cluster 7 n=16	FT5316 FT5337 FT5365 FT5423 FT2308 FT2455										1	į			77.99	į	7
	FT2778 FT2780 FT3099 FT4673 FT4704 FT5144	-	_									-			1111		
	FT5323 FT5342 FT5372 FT5396 FT5443 FT5462											-			77777		-
	FT5777 FT7897 Guanosine Also Palythene/Usujirene? Also Porphyra–334? FT5007								•							Ē	-6
	FT5044 FT6581 FT6622 FT6633 FT6634 FT6653 FT6837			-					-								
	FT6850 Mycosporine–glycine? Palythene/Usujirene? Palythine? Porphyra–334? Shinorine?									-							
Cluster 8 n=9	Citrulline											1					
Cluster 9 n=4	L-Arginine N6-Acetyl-L-lysine Theanine? FT3838 FT4436 FT7488					7.	8					8	P				
Cluster 10 n=3	FT7789 FT1329 FT1978 FT2106	T1	T1	T0 T1	T0 T1	T0 T1	T1	T0 T1	T0 T1	Т3	T0 T10	T3	Т3	Т3	Т3	T0 T3	T0 T3
		T3 T10 T2	T3 T10	T3 T10	T3 T10	T3 T10	T3 T10	T3 T10	T3 T10 6 T2	T10 T26	T18 T26	T10 T26	T10 T26	T10 T26	T10 T26	T10 T26	T10 T26