
Data Set Name	AS1403_bioassay
Member Type	DATA
Engine	V9
Created	04/29/2021 15:07:33
Data Representation	WINDOWS_64
Observations	1246
Variables	167
Indexes	0
Observation Length	1336
Deleted Observations	0
Compressed	NO
Sorted	YES

#	Variable	Type	Len	Format	Variables in Creation Order
1	MOSTID	Char	7	\$	MOSTID
2	ID	Num	8		MOSTID-numeric only
3	ACROSTIC	Char	4	\$	Acrostic
4	SEX	Num	8	S_SEXF	Sex/Gender
5	V2_WKROA	Num	8	CASEFF	30m WKROA incidence
6	V3_WKROA	Num	8	CASEFF	60m WKROA incidence
7	V2_SXOA	Num	8	CASEFF	30m Sx OA incidence
8	V3_SXOA	Num	8	CASEFF	60m Sx OA incidence
9	V2_TFPROG	Num	8	PROGFF	30m TF OA bilateral progression
10	V0_EARLYOA	Num	8	CASEFF	Baseline early OA
11	Alanine	Num	8		Alanine Amino acids: LOD (uM) 1
12	Arginine	Num	8		Arginine Amino acids: LOD (uM) 0.5
13	Asparagine	Num	8		Asparagine Amino acids: LOD (uM) 1.5
14	Aspartic_acid	Num	8		Aspartic acid Amino acids: LOD (uM) 1.5
15	Citruline	Num	8		Citruline Amino acids: LOD (uM) 1
16	Glutamine	Num	8		Glutamine Amino acids: LOD (uM) 1.5
17	Glutamic_acid	Num	8		Glutamic acid Amino acids: LOD (uM) 2
18	Glycine	Num	8		Glycine Amino acids: LOD (uM) 0.5
19	Histidine	Num	8		Histidine Amino acids: LOD (uM) 0.5
20	Isoleucine	Num	8		Isoleucine Amino acids: LOD (uM) 1.5
21	Leucine	Num	8		Leucine Amino acids: LOD (uM) 1.5
22	Lysine	Num	8		Lysine Amino acids: LOD (uM) 0.5
23	Methionine	Num	8		Methionine Amino acids: LOD (uM) 0.1
24	Ornithine	Num	8		Ornithine Amino acids: LOD (uM) 0.5
25	Phenylalanine	Num	8		Phenylalanine Amino acids: LOD (uM) 0.1
26	Proline	Num	8		Proline Amino acids: LOD (uM) 1
27	Serine	Num	8		Serine Amino acids: LOD (uM) 1
28	Threonine	Num	8		Threonine Amino acids: LOD (uM) 0.5
29	Tryptophan	Num	8		Tryptophan Amino acids: LOD (uM) 0.5
30	Tyrosine	Num	8		Tyrosine Amino acids: LOD (uM) 0.5
31	Valine	Num	8		Valine Amino acids: LOD (uM) 0.5
32	Acetylmethionine	Num	8		Acetylmethionine Biogenic amines: LOD (uM) 0.15
33	Asymmetric_dimethylarginine	Num	8		Asymmetric dimethylarginine Biogenic amines: LOD (uM) 0.08
34	alpha_Aminoadipic_acid	Num	8		alpha-Aminoadipic acid Biogenic amines: LOD (uM) 0.3
35	Creatinine	Num	8		Creatinine Biogenic amines: LOD (uM) 1
36	Kynurenine	Num	8		Kynurenine Biogenic amines: LOD (uM) 0.3
37	Methioninesulfoxide	Num	8		Methioninesulfoxide Biogenic amines: LOD (uM) 0.3
38	trans_hydroxyproline	Num	8		trans-hydroxyproline Biogenic amines: LOD (uM) 0.1
39	Putrescine	Num	8		Putrescine Biogenic amines: LOD (uM) 0.03
40	Serotonin	Num	8		Serotonin Biogenic amines: LOD (uM) 0.03

#	Variable	Type	Len	Format	Variables in Creation Order
41	Spermidine	Num	8		Spermidine Biogenic amines: LOD (uM) 0.08
42	Spermine	Num	8		Spermine Biogenic amines: LOD (uM) 0.5
43	Taurine	Num	8		Taurine Biogenic amines: LOD (uM) 0.5
44	C0	Num	8		C0 acylcarnitines: LOD (uM) 4
45	C2	Num	8		C2 acylcarnitines: LOD (uM) 0.15
46	C3	Num	8		C3 acylcarnitines: LOD (uM) 0.08
47	C4	Num	8		C4 acylcarnitines: LOD (uM) 0.03
48	C5	Num	8		C5 acylcarnitines: LOD (uM) 0.04
49	C5_1_DC	Num	8		C5:1-DC acylcarnitines: LOD (uM) 0.015
50	C6_C4_1_DC_	Num	8		C6 (C4:1-DC) acylcarnitines: LOD (uM) 0.08
51	C7_DC	Num	8		C7-DC acylcarnitines: LOD (uM) 0.035
52	C8	Num	8		C8 acylcarnitines: LOD (uM) 0.17
53	C10	Num	8		C10 acylcarnitines: LOD (uM) 0.16
54	C10_1	Num	8		C10:1 acylcarnitines: LOD (uM) 0.12
55	C10_2	Num	8		C10:2 acylcarnitines: LOD (uM) 0.04
56	C12	Num	8		C12 acylcarnitines: LOD (uM) 0.057
57	C12_1	Num	8		C12:1 acylcarnitines: LOD (uM) 0.2
58	C14	Num	8		C14 acylcarnitines: LOD (uM) 0.03
59	C14_1	Num	8		C14:1 acylcarnitines: LOD (uM) 0.015
60	C14_1_OH	Num	8		C14:1-OH acylcarnitines: LOD (uM) 0.015
61	C14_2	Num	8		C14:2 acylcarnitines: LOD (uM) 0.012
62	C16	Num	8		C16 acylcarnitines: LOD (uM) 0.018
63	C16_1	Num	8		C16:1 acylcarnitines: LOD (uM) 0.06
64	C16_1_OH	Num	8		C16:1-OH acylcarnitines: LOD (uM) 0.02
65	C16_2	Num	8		C16:2 acylcarnitines: LOD (uM) 0.008
66	C18	Num	8		C18 acylcarnitines: LOD (uM) 0.02
67	C18_1	Num	8		C18:1 acylcarnitines: LOD (uM) 0.04
68	C18_2	Num	8		C18:2 acylcarnitines: LOD (uM) 0.009
69	lysoPC_a_C14_0	Num	8		lysoPC a C14:0 glycerophospholipids: LOD (uM) 5
70	lysoPC_a_C16_0	Num	8		lysoPC a C16:0 glycerophospholipids: LOD (uM) 0.12
71	lysoPC_a_C16_1	Num	8		lysoPC a C16:1 glycerophospholipids: LOD (uM) 0.07
72	lysoPC_a_C17_0	Num	8		lysoPC a C17:0 glycerophospholipids: LOD (uM) 0.05
73	lysoPC_a_C18_0	Num	8		lysoPC a C18:0 glycerophospholipids: LOD (uM) 0.05
74	lysoPC_a_C18_1	Num	8		lysoPC a C18:1 glycerophospholipids: LOD (uM) 0.1
75	lysoPC_a_C18_2	Num	8		lysoPC a C18:2 glycerophospholipids: LOD (uM) 0.1
76	lysoPC_a_C20_3	Num	8		lysoPC a C20:3 glycerophospholipids: LOD (uM) 0.2
77	lysoPC_a_C20_4	Num	8		lysoPC a C20:4 glycerophospholipids: LOD (uM) 0.02
78	lysoPC_a_C28_1	Num	8		lysoPC a C28:1 glycerophospholipids: LOD (uM) 0.15
79	PC_aa_C28_1	Num	8		PC aa C28:1 glycerophospholipids: LOD (uM) 0.04
80	PC_aa_C30_0	Num	8		PC aa C30:0 glycerophospholipids: LOD (uM) 0.2

#	Variable	Type	Len	Format	Variables in Creation Order
81	PC_aa_C32_0	Num	8		PC aa C32:0 glycerophospholipids: LOD (uM) 0.04
82	PC_aa_C32_1	Num	8		PC aa C32:1 glycerophospholipids: LOD (uM) 0.06
83	PC_aa_C32_2	Num	8		PC aa C32:2 glycerophospholipids: LOD (uM) 0.03
84	PC_aa_C32_3	Num	8		PC aa C32:3 glycerophospholipids: LOD (uM) 0.008
85	PC_aa_C34_1	Num	8		PC aa C34:1 glycerophospholipids: LOD (uM) 0.06
86	PC_aa_C34_2	Num	8		PC aa C34:2 glycerophospholipids: LOD (uM) 0.1
87	PC_aa_C34_3	Num	8		PC aa C34:3 glycerophospholipids: LOD (uM) 0.01
88	PC_aa_C34_4	Num	8		PC aa C34:4 glycerophospholipids: LOD (uM) 0.006
89	PC_aa_C36_0	Num	8		PC aa C36:0 glycerophospholipids: LOD (uM) 0.2
90	PC_aa_C36_1	Num	8		PC aa C36:1 glycerophospholipids: LOD (uM) 0.03
91	PC_aa_C36_2	Num	8		PC aa C36:2 glycerophospholipids: LOD (uM) 0.15
92	PC_aa_C36_3	Num	8		PC aa C36:3 glycerophospholipids: LOD (uM) 0.04
93	PC_aa_C36_4	Num	8		PC aa C36:4 glycerophospholipids: LOD (uM) 0.04
94	PC_aa_C36_5	Num	8		PC aa C36:5 glycerophospholipids: LOD (uM) 0.01
95	PC_aa_C36_6	Num	8		PC aa C36:6 glycerophospholipids: LOD (uM) 0.015
96	PC_aa_C38_0	Num	8		PC aa C38:0 glycerophospholipids: LOD (uM) 0.2
97	PC_aa_C38_1	Num	8		PC aa C38:1 glycerophospholipids: LOD (uM) 0.08
98	PC_aa_C38_3	Num	8		PC aa C38:3 glycerophospholipids: LOD (uM) 0.04
99	PC_aa_C38_4	Num	8		PC aa C38:4 glycerophospholipids: LOD (uM) 0.03
100	PC_aa_C38_5	Num	8		PC aa C38:5 glycerophospholipids: LOD (uM) 0.015
101	PC_aa_C38_6	Num	8		PC aa C38:6 glycerophospholipids: LOD (uM) 0.02
102	PC_aa_C40_1	Num	8		PC aa C40:1 glycerophospholipids: LOD (uM) 0.4
103	PC_aa_C40_2	Num	8		PC aa C40:2 glycerophospholipids: LOD (uM) 0.02
104	PC_aa_C40_3	Num	8		PC aa C40:3 glycerophospholipids: LOD (uM) 0.006
105	PC_aa_C40_4	Num	8		PC aa C40:4 glycerophospholipids: LOD (uM) 0.01
106	PC_aa_C40_5	Num	8		PC aa C40:5 glycerophospholipids: LOD (uM) 0.04
107	PC_aa_C40_6	Num	8		PC aa C40:6 glycerophospholipids: LOD (uM) 1.2
108	PC_aa_C42_0	Num	8		PC aa C42:0 glycerophospholipids: LOD (uM) 0.05
109	PC_aa_C42_1	Num	8		PC aa C42:1 glycerophospholipids: LOD (uM) 0.008
110	PC_aa_C42_2	Num	8		PC aa C42:2 glycerophospholipids: LOD (uM) 0.006
111	PC_aa_C42_4	Num	8		PC aa C42:4 glycerophospholipids: LOD (uM) 0.006
112	PC_aa_C42_5	Num	8		PC aa C42:5 glycerophospholipids: LOD (uM) 0.05
113	PC_aa_C42_6	Num	8		PC aa C42:6 glycerophospholipids: LOD (uM) 0.3
114	PC_ae_C30_0	Num	8		PC ae C30:0 glycerophospholipids: LOD (uM) 0.15
115	PC_ae_C30_1	Num	8		PC ae C30:1 glycerophospholipids: LOD (uM) 0.02
116	PC_ae_C30_2	Num	8		PC ae C30:2 glycerophospholipids: LOD (uM) 0.57
117	PC_ae_C32_1	Num	8		PC ae C32:1 glycerophospholipids: LOD (uM) 0.009
118	PC_ae_C32_2	Num	8		PC ae C32:2 glycerophospholipids: LOD (uM) 0.02
119	PC_ae_C34_0	Num	8		PC ae C34:0 glycerophospholipids: LOD (uM) 0.017
120	PC_ae_C34_1	Num	8		PC ae C34:1 glycerophospholipids: LOD (uM) 0.012

#	Variable	Type	Len	Format	Variables in Creation Order
121	PC_ae_C34_2	Num	8		PC ae C34:2 glycerophospholipids: LOD (uM) 0.01
122	PC_ae_C34_3	Num	8		PC ae C34:3 glycerophospholipids: LOD (uM) 0.015
123	PC_ae_C36_0	Num	8		PC ae C36:0 glycerophospholipids: LOD (uM) 0.12
124	PC_ae_C36_1	Num	8		PC ae C36:1 glycerophospholipids: LOD (uM) 0.03
125	PC_ae_C36_2	Num	8		PC ae C36:2 glycerophospholipids: LOD (uM) 0.01
126	PC_ae_C36_3	Num	8		PC ae C36:3 glycerophospholipids: LOD (uM) 0.007
127	PC_ae_C36_4	Num	8		PC ae C36:4 glycerophospholipids: LOD (uM) 0.013
128	PC_ae_C36_5	Num	8		PC ae C36:5 glycerophospholipids: LOD (uM) 0.012
129	PC_ae_C38_0	Num	8		PC ae C38:0 glycerophospholipids: LOD (uM) 0.066
130	PC_ae_C38_1	Num	8		PC ae C38:1 glycerophospholipids: LOD (uM) 0.015
131	PC_ae_C38_2	Num	8		PC ae C38:2 glycerophospholipids: LOD (uM) 0.018
132	PC_ae_C38_3	Num	8		PC ae C38:3 glycerophospholipids: LOD (uM) 0.01
133	PC_ae_C38_4	Num	8		PC ae C38:4 glycerophospholipids: LOD (uM) 0.015
134	PC_ae_C38_5	Num	8		PC ae C38:5 glycerophospholipids: LOD (uM) 0.01
135	PC_ae_C38_6	Num	8		PC ae C38:6 glycerophospholipids: LOD (uM) 0.03
136	PC_ae_C40_1	Num	8		PC ae C40:1 glycerophospholipids: LOD (uM) 0.06
137	PC_ae_C40_2	Num	8		PC ae C40:2 glycerophospholipids: LOD (uM) 0.01
138	PC_ae_C40_3	Num	8		PC ae C40:3 glycerophospholipids: LOD (uM) 0.015
139	PC_ae_C40_4	Num	8		PC ae C40:4 glycerophospholipids: LOD (uM) 0.1
140	PC_ae_C40_5	Num	8		PC ae C40:5 glycerophospholipids: LOD (uM) 0.006
141	PC_ae_C40_6	Num	8		PC ae C40:6 glycerophospholipids: LOD (uM) 0.025
142	PC_ae_C42_0	Num	8		PC ae C42:0 glycerophospholipids: LOD (uM) 0.4
143	PC_ae_C42_1	Num	8		PC ae C42:1 glycerophospholipids: LOD (uM) 0.03
144	PC_ae_C42_2	Num	8		PC ae C42:2 glycerophospholipids: LOD (uM) 0.006
145	PC_ae_C42_3	Num	8		PC ae C42:3 glycerophospholipids: LOD (uM) 0.006
146	PC_ae_C42_4	Num	8		PC ae C42:4 glycerophospholipids: LOD (uM) 0.3
147	PC_ae_C42_5	Num	8		PC ae C42:5 glycerophospholipids: LOD (uM) 1.3
148	PC_ae_C44_3	Num	8		PC ae C44:3 glycerophospholipids: LOD (uM) 0.006
149	PC_ae_C44_4	Num	8		PC ae C44:4 glycerophospholipids: LOD (uM) 0.01
150	PC_ae_C44_5	Num	8		PC ae C44:5 glycerophospholipids: LOD (uM) 0.02
151	PC_ae_C44_6	Num	8		PC ae C44:6 glycerophospholipids: LOD (uM) 0.09
152	SM_OH_C14_1	Num	8		SM (OH) C14:1 sphingolipids: LOD (uM) 0.025
153	SM_OH_C16_1	Num	8		SM (OH) C16:1 sphingolipids: LOD (uM) 0.012
154	SM_OH_C22_1	Num	8		SM (OH) C22:1 sphingolipids: LOD (uM) 0.015
155	SM_OH_C22_2	Num	8		SM (OH) C22:2 sphingolipids: LOD (uM) 0.01
156	SM_OH_C24_1	Num	8		SM (OH) C24:1 sphingolipids: LOD (uM) 0.01
157	SM_C16_0	Num	8		SM C16:0 sphingolipids: LOD (uM) 0.03
158	SM_C16_1	Num	8		SM C16:1 sphingolipids: LOD (uM) 0.01
159	SM_C18_0	Num	8		SM C18:0 sphingolipids: LOD (uM) 0.07
160	SM_C18_1	Num	8		SM C18:1 sphingolipids: LOD (uM) 0.01

#	Variable	Type	Len	Format	Variables in Creation Order
161	SM_C20_2	Num	8		SM C20:2 sphingolipids: LOD (uM) 0.005
162	SM_C22_3	Num	8		SM C22:3 sphingolipids: LOD (uM) 0.01
163	SM_C24_0	Num	8		SM C24:0 sphingolipids: LOD (uM) 0.13
164	SM_C24_1	Num	8		SM C24:1 sphingolipids: LOD (uM) 0.035
165	SM_C26_0	Num	8		SM C26:0 sphingolipids: LOD (uM) 0.015
166	SM_C26_1	Num	8		SM C26:1 sphingolipids: LOD (uM) 0.006
167	Hexose	Num	8		Hexose sugars: LOD (uM) 20