

sample_number	cage	mark	sample_location	sample_type	pre_weight	post_weight	sample_weight
1	JC1	none	duodenum	lumen	0.9912	1.0294	
2	JC1	none	duodenum	mucus	0.9765	1.0410	
3	JC1	none	jejunum	lumen	0.9814	1.0012	
4	JC1	none	jejunum	mucus	0.9831	1.0519	
5	JC1	none	ileum	lumen	0.9879	1.0208	
6	JC1	none	ileum	mucus	0.9803	1.0450	
7	JC1	none	cecum	lumen	0.9879	1.2972	
8	JC1	none	cecum	mucus	0.9970	1.1220	
9	JC1	none	cecum	tissue			
10	JC1	none	cecum	map			
11	JC1	none	colon	lumen	0.9898	1.0245	
12	JC1	none	colon	mucus	0.9745	1.0192	
13	JC1	none	colon	tissue			
14	JC1	none	colon	map			
15	JC1	none	pellet	feces	0.9842		
16	JC1	black	duodenum	lumen	0.9726	1.0191	
17	JC1	black	duodenum	mucus	0.9887	1.0268	
18	JC1	black	jejunum	lumen	0.9911	1.0713	
19	JC1	black	jejunum	mucus	0.9888	1.0485	
20	JC1	black	ileum	lumen	0.9873	1.0309	1.0396
21	JC1	black	ileum	mucus	0.9840	1.0665	
22	JC1	black	cecum	lumen	0.9949	1.0505	
23	JC1	black	cecum	mucus	0.9934	1.1591	
24	JC1	black	cecum	tissue			
25	JC1	black	cecum	map			
26	JC1	black	colon	lumen	0.9929	1.0123	
27	JC1	black	colon	mucus	0.9976	1.0213	
28	JC1	black	colon	tissue			
29	JC1	black	colon	map			
30	JC1	black	pellet	feces	0.9881		
31	JC2	red	duodenum	lumen	0.9716	1.0304	
32	JC2	red	duodenum	mucus	0.9730	1.0559	
33	JC2	red	jejunum	lumen	0.9838	1.0518	
34	JC2	red	jejunum	mucus	0.9914	1.0679	
35	JC2	red	ileum	lumen	0.9851	1.0342	
36	JC2	red	ileum	mucus	0.9881	1.1049	
37	JC2	red	cecum	lumen	0.9862	1.1484	
38	JC2	red	cecum	mucus	0.9891	1.0486	
39	JC2	red	cecum	tissue			
40	JC2	red	cecum	map			
41	JC2	red	colon	lumen	0.9864	1.0238	
42	JC2	red	colon	mucus	0.9920	1.0093	
43	JC2	red	colon	tissue			
44	JC2	red	colon	map			
45	JC2	red	pellet	feces	0.9890		
46	JC2	green	duodenum	lumen	0.9819	1.0209	
47	JC2	green	duodenum	mucus	0.9840	1.0383	
48	JC2	green	jejunum	lumen	0.9897	1.0153	
49	JC2	green	jejunum	mucus	0.9761	1.0045	
50	JC2	green	ileum	lumen	0.9834	1.0309	
51	JC2	green	ileum	mucus	0.9843	1.0299	
52	JC2	green	cecum	lumen	0.9894	1.1544	
53	JC2	green	cecum	mucus	0.9777	1.0131	

					pre	post	weight
54	JC2	green	cecum	tissue			
55	JC2	green	cecum	map			
56	JC2	green	colon	lumen	0.9845	1.0060	
57	JC2	green	colon	mucus	0.9779	1.0198	
58	JC2	green	colon	tissue			
59	JC2	green	colon	map			
60	JC2	green	pellet	feces	0.9916		
61	EC1	none	duodenum	lumen	0.9830	1.0165	
62	EC1	none	duodenum	mucus	0.9886	1.0263	
63	EC1	none	jejunum	lumen	0.9925	1.0402	
64	EC1	none	jejunum	mucus	0.9765	1.0631	
65	EC1	none	ileum	lumen	0.9884	1.0409	
66	EC1	none	ileum	mucus	0.9836	1.0494	
67	EC1	none	cecum	lumen	0.9848	1.0703	
68	EC1	none	cecum	mucus	0.9901	1.0165	
69	EC1	none	cecum	tissue			
70	EC1	none	cecum	map			
71	EC1	none	colon	lumen	0.9781	1.0202	
72	EC1	none	colon	mucus	0.9800	0.9979	
73	EC1	none	colon	tissue			
74	EC1	none	colon	map			
75	EC1	none	pellet	feces	0.9843		
76	EC1	black	duodenum	lumen	0.9794	1.0097	
77	EC1	black	duodenum	mucus	0.9876	1.0944	
78	EC1	black	jejunum	lumen	0.9775	1.0601	
79	EC1	black	jejunum	mucus	0.9778	1.1375	
80	EC1	black	ileum	lumen	0.9889	1.0186	
81	EC1	black	ileum	mucus	0.9778	1.0413	
82	EC1	black	cecum	lumen	0.9887	1.1457	
83	EC1	black	cecum	mucus	0.9808	1.0203	
84	EC1	black	cecum	tissue			
85	EC1	black	cecum	map			
86	EC1	black	colon	lumen	0.9760	1.0609	
87	EC1	black	colon	mucus	0.9891	1.0431	
88	EC1	black	colon	tissue			
89	EC1	black	colon	map			
90	EC1	black	pellet	feces	0.9842		
91	EC2	red	duodenum	lumen	0.9805	1.0274	
92	EC2	red	duodenum	mucus	0.9861	1.0539	
93	EC2	red	jejunum	lumen	0.9800	1.0549	
94	EC2	red	jejunum	mucus	0.9823	1.0543	
95	EC2	red	ileum	lumen	0.9828	1.0288	
96	EC2	red	ileum	mucus	0.9889	1.0468	
97	EC2	red	cecum	lumen	0.9818	1.1115	
98	EC2	red	cecum	mucus	0.9756	1.0195	
99	EC2	red	cecum	tissue			
100	EC2	red	cecum	map			
101	EC2	red	colon	lumen	0.9811	1.0395	
102	EC2	red	colon	mucus	0.9838	1.0323	
103	EC2	red	colon	tissue			
104	EC2	red	colon	map			
105	EC2	red	pellet	feces	0.9857		
106	EC2	green	duodenum	lumen	0.9807	1.0154	
107	EC2	green	duodenum	mucus	0.9835	1.0791	

					pre	post	weight
108	EC2	green	jejunum	lumen	0.9870	1.0432	
109	EC2	green	jejunum	mucus	0.9777	1.0440	
110	EC2	green	ileum	lumen	0.9780	1.0100	
111	EC2	green	ileum	mucus	0.9773	1.0288	
112	EC2	green	cecum	lumen	0.9821	1.1754	
113	EC2	green	cecum	mucus	0.9756	1.0174	
114	EC2	green	cecum	tissue			
115	EC2	green	cecum	map			
116	EC2	green	colon	lumen	0.9849	1.0182	
117	EC2	green	colon	mucus	0.9853	1.0157	
118	EC2	green	colon	tissue			
119	EC2	green	colon	map			
120	EC2	green	pellet	feces	0.9883		
121	JE1	none	duodenum	lumen	0.9801	1.0355	
122	JE1	none	duodenum	mucus	0.9806	1.0710	
123	JE1	none	jejunum	lumen	0.9946	1.0828	
124	JE1	none	jejunum	mucus	0.9866	1.0527	
125	JE1	none	ileum	lumen	0.9749	1.0194	
126	JE1	none	ileum	mucus	0.9864	1.0608	
127	JE1	none	cecum	lumen	0.9771	1.1171	
128	JE1	none	cecum	mucus	0.9732	1.0134	
129	JE1	none	cecum	tissue			
130	JE1	none	cecum	map			
131	JE1	none	colon	lumen	0.9740	1.0128	
132	JE1	none	colon	mucus	0.9743	0.9997	
133	JE1	none	colon	tissue			
134	JE1	none	colon	map			
135	JE1	none	pellet	feces	0.9775		
136	JE1	green	pellet	feces	0.9842		
137	JE2	black	duodenum	lumen	0.9814	1.0187	
138	JE2	black	duodenum	mucus	0.9797	1.0902	
139	JE2	black	jejunum	lumen	0.9838	1.0303	
140	JE2	black	jejunum	mucus	0.9767	1.0763	
141	JE2	black	ileum	lumen	0.9734	1.0078	
142	JE2	black	ileum	mucus	0.9802	1.0354	
143	JE2	black	cecum	lumen	0.9738	1.0729	
144	JE2	black	cecum	mucus	0.9763	1.0383	
145	JE2	black	cecum	tissue			
146	JE2	black	cecum	map			
147	JE2	black	colon	lumen	0.9892	1.0124	
148	JE2	black	colon	mucus	0.9803	1.0193	
149	JE2	black	colon	tissue			
150	JE2	black	colon	map			
151	JE2	black	pellet	feces	0.9883		
152	JE2	red	pellet	feces	0.9753		
153	JE3	red	duodenum	lumen	0.9747	1.0454	
154	JE3	red	duodenum	mucus	0.9766	1.0685	
155	JE3	red	jejunum	lumen	0.9795	1.0647	
156	JE3	red	jejunum	mucus	0.9755	1.0648	
157	JE3	red	ileum	lumen	0.9831	1.0197	
158	JE3	red	ileum	mucus	0.9790	1.0642	
159	JE3	red	cecum	lumen	0.9767	1.0739	
160	JE3	red	cecum	mucus	0.9740	1.0120	
161	JE3	red	cecum	tissue			

pre post

162	JE3	red	cecum	map			
163	JE3	red	colon	lumen	0.9813	1.0174	
164	JE3	red	colon	mucus	0.9802	1.0064	
165	JE3	red	colon	tissue			
166	JE3	red	colon	map			
167	JE3	red	pellet	feces	0.9797		
168	JE3	black	pellet	feces	0.9969		
169	JE4	green	duodenum	lumen	0.9865	1.0271	
170	JE4	green	duodenum	mucus	0.9845	1.0489	
171	JE4	green	jejunum	lumen	0.9766	1.0372	
172	JE4	green	jejunum	mucus	0.9842	1.0586	
173	JE4	green	ileum	lumen	0.9865	1.0038	
174	JE4	green	ileum	mucus	0.9955	1.0763	
175	JE4	green	cecum	lumen	0.9743	1.0124	1
176	JE4	green	cecum	mucus	0.9747	1.0199	
177	JE4	green	cecum	tissue			
178	JE4	green	cecum	map			
179	JE4	green	colon	lumen	0.9865	1.0716	
180	JE4	green	colon	mucus	0.9811	1.0373	
181	JE4	green	colon	tissue			
182	JE4	green	colon	map			
183	JE4	green	pellet	feces	0.9763		
184	JE4	none	pellet	feces	0.9876		