Appendix 10 Data Used to Develop Models

The following tables provide a complete listing of the data used to develop the 11 models. There is a table for each end point. Each table lists for each sample used to develop the model, the study identification information, applied dose, PAC ring concentrations, biological response, and all the other biological information used in the model (such as control group response or study duration). The last table lists the mean values of the control group parameters used in the models.

Thymus Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Thymus Weight (gm)	Control Thymus Weight (gm)
1	82191	30237	50152	female	1720	0	0.02	0.7	0.1	0.1	0	0	0.215	0.205
2	82191	30237	50152	male	1720	0	0.02	0.7	0.1	0.1	0	0	0.268	0.313
3	8281	20535	53201	female	8	2	29.5	14.7	0	0.5	0.5	0	0.244	0.197
4	8281	20535	53201	female	30	2	29.5	14.7	0	0.5	0.5	0	0.205	0.197
5	8281	20535	53201	female	125	2	29.5	14.7	0	0.5	0.5	0	0.182	0.197
6	8281	20535	53201	female	500	2	29.5	14.7	0	0.5	0.5	0	0.144	0.197
7	8281	20535	53201	male	8	2	29.5	14.7	0	0.5	0.5	0	0.214	0.226
8	8281	20535	53201	male	30	2	29.5	14.7	0	0.5	0.5	0	0.229	0.226
9	8281	20535	53201	male	125	2	29.5	14.7	0	0.5	0.5	0	0.175	0.226
10	8281	20535	53201	male	500	2	29.5	14.7	0	0.5	0.5	0	0.09	0.226
11	83366	50391	64348 ZQ	female	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	0.221	0.27
12	83366	50391	64348 ZQ	female	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	0.142	0.27
13	83366	50391	64348 ZQ	male	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	0.257	0.298
14	83366	50391	64348 ZQ	male	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	0.155	0.298
15	86001	20525	64348 ZA	female	8	0	2.6	25.7	19.3	6.4	3.2	0.6	0.169	0.212
16	86001	20525	64348 ZA	female	30	0	2.6	25.7	19.3	6.4	3.2	0.6	0.141	0.212
17	86001	20525	64348 ZA	female	125	0	2.6	25.7	19.3	6.4	3.2	0.6	0.047	0.212
18	86001	20525	64348 ZA	male	8	0	2.6	25.7	19.3	6.4	3.2	0.6	0.233	0.261
19	86001	20525	64348 ZA	male	30	0	2.6	25.7	19.3	6.4	3.2	0.6	0.149	0.261
20	86181	64165	64348 ZO	female	8	0.3	2.5	12.4	7.5	2.5	0.5	0	0.323	0.296
21	86181	64165	64348 ZO	female	30	0.3	2.5	12.4	7.5	2.5	0.5	0	0.239	0.296
22	86181	64165	64348 ZO	female	125	0.3	2.5	12.4	7.5	2.5	0.5	0	0.142	0.296
23	86181	64165	64348 ZO	male	8	0.3	2.5	12.4	7.5	2.5	0.5	0	0.395	0.331
24	86181	64165	64348 ZO	male	30	0.3	2.5	12.4	7.5	2.5	0.5	0	0.238	0.331
25	86181	64165	64348 ZO	male	125	0.3	2.5	12.4	7.5	2.5	0.5	0	0.144	0.331
26	86187	61737	64349 ZA	female	30	0	0	4.1	8.1	6.1	2	0.4	0.268	0.338

Thymus Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Thymus Weight (gm)	Control Thymus Weight (gm)
27	86187	61737	64349 ZA	female	125	0	0	4.1	8.1	6.1	2	0.4	0.163	0.338
28	86187	61737	64349 ZA	female	500	0	0	4.1	8.1	6.1	2	0.4	0.065	0.338
29	86187	61737	64349 ZA	male	30	0	0	4.1	8.1	6.1	2	0.4	0.329	0.404
30	86187	61737	64349 ZA	male	125	0	0	4.1	8.1	6.1	2	0.4	0.227	0.404
31	86193	63237	64348 ZT	female	8	0.84	2.9	0.4	0	0	0	0	0.263	0.237
32	86193	63237	64348 ZT	female	30	0.84	2.9	0.4	0	0	0	0	0.238	0.237
33	86193	63237	64348 ZT	female	125	0.84	2.9	0.4	0	0	0	0	0.249	0.237
34	86193	63237	64348 ZT	male	8	0.84	2.9	0.4	0	0	0	0	0.33	0.303
35	86193	63237	64348 ZT	male	30	0.84	2.9	0.4	0	0	0	0	0.365	0.303
36	86193	63237	64348 ZT	male	125	0.84	2.9	0.4	0	0	0	0	0.3	0.303
37	86270	62326	63806 ZF	female	30	0.9	2.6	3.5	0.9	0.35	0	0.35	0.288	0.284
38	86270	62326	63806 ZF	female	125	0.9	2.6	3.5	0.9	0.35	0	0.35	0.249	0.284
39	86270	62326	63806 ZF	female	500	0.9	2.6	3.5	0.9	0.35	0	0.35	0.196	0.284
40	86270	62326	63806 ZF	male	30	0.9	2.6	3.5	0.9	0.35	0	0.35	0.311	0.339
41	86270	62326	63806 ZF	male	125	0.9	2.6	3.5	0.9	0.35	0	0.35	0.303	0.339
42	86270	62326	63806 ZF	male	500	0.9	2.6	3.5	0.9	0.35	0	0.35	0.208	0.339
43	86271	63456	63803 ZD	female	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	0.278	0.276
44	86271	63456	63803 ZD	female	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	0.209	0.276
45	86271	63456	63803 ZD	female	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	0.184	0.276
46	86271	63456	63803 ZD	male	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	0.331	0.365
47	86271	63456	63803 ZD	male	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	0.297	0.365
48	86271	63456	63803 ZD	male	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	0.143	0.365
49	86272	64184	64348 ZR	female	8	0.3	4.9	8.1	1.6	0.3	0.2	0	0.247	0.257
50	86272	64184	64348 ZR	female	30	0.3	4.9	8.1	1.6	0.3	0.2	0	0.231	0.257
51	86272	64184	64348 ZR	male	8	0.3	4.9	8.1	1.6	0.3	0.2	0	0.32	0.324
52	86272	64184	64348 ZR	male	30	0.3	4.9	8.1	1.6	0.3	0.2	0	0.273	0.324

Thymus Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Thymus Weight (gm)	Control Thymus Weight (gm)
53	86272	64184	64348 ZR	male	125	0.3	4.9	8.1	1.6	0.3	0.2	0	0.209	0.324
54	86484	62710	64348 ZM	female	8	0	1	9.8	19.5	9.7	4.9	1	0.218	0.266
55	86484	62710	64348 ZM	female	30	0	1	9.8	19.5	9.7	4.9	1	0.151	0.266
56	86484	62710	64348 ZM	male	8	0	1	9.8	19.5	9.7	4.9	1	0.289	0.329
57	86484	62710	64348 ZM	male	30	0	1	9.8	19.5	9.7	4.9	1	0.19	0.329
58	87213	61996	64348 ZN	female	30	0.1	4.2	3.8	0.3	0	0	0	0.3	0.368
59	87213	61996	64348 ZN	female	125	0.1	4.2	3.8	0.3	0	0	0	0.284	0.368
60	87213	61996	64348 ZN	male	30	0.1	4.2	3.8	0.3	0	0	0	0.307	0.41
61	87213	61996	64348 ZN	male	125	0.1	4.2	3.8	0.3	0	0	0	0.271	0.41
62	89106	63266	63263	female	60	0.2	1.2	1.7	1.2	0.6	0.5	0	0.27	0.263
63	89106	63266	63263	female	250	0.2	1.2	1.7	1.2	0.6	0.5	0	0.183	0.263
64	89106	63266	63263	female	1000	0.2	1.2	1.7	1.2	0.6	0.5	0	0.132	0.263
65	89106	63266	63263	male	60	0.2	1.2	1.7	1.2	0.6	0.5	0	0.39	0.403
66	89106	63266	63263	male	250	0.2	1.2	1.7	1.2	0.6	0.5	0	0.276	0.403
67	89106	63266	63263	male	1000	0.2	1.2	1.7	1.2	0.6	0.5	0	0.13	0.403
68	89645	63834	63837	female	30	0	6.4	1.6	0.4	0	0	0	0.333	0.314
69	89645	63834	63837	female	125	0	6.4	1.6	0.4	0	0	0	0.292	0.314
70	89645	63834	63837	female	500	0	6.4	1.6	0.4	0	0	0	0.247	0.314
71	89645	63834	63837	male	30	0	6.4	1.6	0.4	0	0	0	0.341	0.369
72	89645	63834	63837	male	125	0	6.4	1.6	0.4	0	0	0	0.373	0.369
73	89645	63834	63837	male	500	0	6.4	1.6	0.4	0	0	0	0.317	0.369
74	89646	63846	63849	female	30	0	6	6	3	0	0	0	0.278	0.299
75	89646	63846	63849	female	125	0	6	6	3	0	0	0	0.245	0.299
76	89646	63846	63849	female	500	0	6	6	3	0	0	0	0.194	0.299
77	89646	63846	63849	male	30	0	6	6	3	0	0	0	0.323	0.343
78	89646	63846	63849	male	125	0	6	6	3	0	0	0	0.337	0.343

Thymus Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Thymus Weight (gm)	Control Thymus Weight (gm)
79	89646	63846	63849	male	500	0	6	6	3	0	0	0	0.203	0.343
80	F-179	ATX-910012	65726 ZA-ZR	female	1	0	0.7	10	30	20	6	0	0.211	0.192
81	F-179	ATX-910012	65726 ZA-ZR	female	10.6	0	0.7	10	30	20	6	0	0.191	0.192
82	F-179	ATX-910012	65726 ZA-ZR	female	53	0	0.7	10	30	20	6	0	0.169	0.192
83	F-179	ATX-910012	65726 ZA-ZR	female	106	0	0.7	10	30	20	6	0	0.15	0.192
84	F-179	ATX-910012	65726 ZA-ZR	female	530	0	0.7	10	30	20	6	0	0.084	0.192
85	F-179	ATX-910012	65726 ZA-ZR	male	1	0	0.7	10	30	20	6	0	0.229	0.263
86	F-179	ATX-910012	65726 ZA-ZR	male	10.6	0	0.7	10	30	20	6	0	0.211	0.263
87	F-179	ATX-910012	65726 ZA-ZR	male	53	0	0.7	10	30	20	6	0	0.201	0.263
88	F-179	ATX-910012	65726 ZA-ZR	male	106	0	0.7	10	30	20	6	0	0.186	0.263
89	F-179	ATX-910012	65726 ZA-ZR	male	530	0	0.7	10	30	20	6	0	0.15	0.263

Platelet Count

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Platelet Count (thou/mm3)	Control Platelet Count (thou/mm3)	Study Duration (days)
1	82191	30237	50152	female	1720	0	0.02	0.7	0.1	0.1	0	0	497.2	482.7	90
2	82191	30237	50152	male	1720	0	0.02	0.7	0.1	0.1	0	0	448.6	438.3	90
3	83366	50391	64348 ZQ	female	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	987	939	90
4	83366	50391	64348 ZQ	female	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	707	939	90
5	83366	50391	64348 ZQ	male	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	1002	986	90
6	83366	50391	64348 ZQ	male	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	904	986	90
7	85244	61590	64348 ZV	female	30	0	0.06	2.5	1.9	1.2	0.5	0	1090	1083	90
8	85244	61590	64348 ZV	female	125	0	0.06	2.5	1.9	1.2	0.5	0	991	1083	90
9	85244	61590	64348 ZV	female	500	0	0.06	2.5	1.9	1.2	0.5	0	832	1083	90
10	85244	61590	64348 ZV	female	2000	0	0.06	2.5	1.9	1.2	0.5	0	583	1083	90
11	85244	61590	64348 ZV	male	30	0	0.06	2.5	1.9	1.2	0.5	0	1138	1053	90
12	85244	61590	64348 ZV	male	125	0	0.06	2.5	1.9	1.2	0.5	0	1135	1053	90
13	85244	61590	64348 ZV	male	500	0	0.06	2.5	1.9	1.2	0.5	0	992	1053	90
14	85244	61590	64348 ZV	male	2000	0	0.06	2.5	1.9	1.2	0.5	0	544	1053	90
15	86181	64165	64348 ZO	female	8	0.3	2.5	12.4	7.5	2.5	0.5	0	1131	1191	90
16	86181	64165	64348 ZO	female	30	0.3	2.5	12.4	7.5	2.5	0.5	0	1124	1191	90
17	86181	64165	64348 ZO	female	125	0.3	2.5	12.4	7.5	2.5	0.5	0	836	1191	90
18	86181	64165	64348 ZO	male	8	0.3	2.5	12.4	7.5	2.5	0.5	0	1222	1188	90
19	86181	64165	64348 ZO	male	30	0.3	2.5	12.4	7.5	2.5	0.5	0	1241	1188	90
20	86181	64165	64348 ZO	male	125	0.3	2.5	12.4	7.5	2.5	0.5	0	819	1188	90
21	86187	61737	64349 ZA	female	30	0	0	4.1	8.1	6.1	2	0.4	1007	1069	90
22	86187	61737	64349 ZA	female	125	0	0	4.1	8.1	6.1	2	0.4	843	1069	90
23	86187	61737	64349 ZA	female	500	0	0	4.1	8.1	6.1	2	0.4	258	1069	90

24	86187	61737	64349 ZA	male	30	0	0	4.1	8.1	6.1	2	0.4	1090	1064	90
25	86187	61737	64349 ZA	male	125	0	0	4.1	8.1	6.1	2	0.4	591	1064	90
26	86193	63237	64348 ZT	female	8	0.84	2.9	0.4	0	0	0	0	1298	1148	90

Platelet Count

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Platelet Count (thou/mm3)	Control Platelet Count (thou/mm3)	Study Duration (days)
27	86193	63237	64348 ZT	female	30	0.84	2.9	0.4	0	0	0	0	1292	1148	90
28	86193	63237	64348 ZT	female	125	0.84	2.9	0.4	0	0	0	0	1193	1148	90
29	86193	63237	64348 ZT	male	8	0.84	2.9	0.4	0	0	0	0	1207	1155	90
30	86193	63237	64348 ZT	male	30	0.84	2.9	0.4	0	0	0	0	1161	1155	90
31	86193	63237	64348 ZT	male	125	0.84	2.9	0.4	0	0	0	0	1249	1155	90
32	86270	62326	63806 ZF	female	30	0.9	2.6	3.5	0.9	0.35	0	0.35	1143	1207	90
33	86270	62326	63806 ZF	female	125	0.9	2.6	3.5	0.9	0.35	0	0.35	1128	1207	90
34	86270	62326	63806 ZF	female	500	0.9	2.6	3.5	0.9	0.35	0	0.35	1018	1207	90
35	86270	62326	63806 ZF	male	30	0.9	2.6	3.5	0.9	0.35	0	0.35	1243	1185	90
36	86270	62326	63806 ZF	male	125	0.9	2.6	3.5	0.9	0.35	0	0.35	1210	1185	90
37	86270	62326	63806 ZF	male	500	0.9	2.6	3.5	0.9	0.35	0	0.35	1066	1185	90
38	86271	63456	63803 ZD	female	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	1166	1237	90
39	86271	63456	63803 ZD	female	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	1150	1237	90
40	86271	63456	63803 ZD	female	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	947	1237	90
41	86271	63456	63803 ZD	male	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	1112	1078	90
42	86271	63456	63803 ZD	male	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	1138	1078	90
43	86271	63456	63803 ZD	male	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	561	1078	90
44	86272	64184	64348 ZR	female	8	0.3	4.9	8.1	1.6	0.3	0.2	0	1164	1184	90
45	86272	64184	64348 ZR	female	30	0.3	4.9	8.1	1.6	0.3	0.2	0	1123	1184	90
46	86272	64184	64348 ZR	female	125	0.3	4.9	8.1	1.6	0.3	0.2	0	976	1184	90
47	86272	64184	64348 ZR	male	8	0.3	4.9	8.1	1.6	0.3	0.2	0	1210	1200	90
48	86272	64184	64348 ZR	male	30	0.3	4.9	8.1	1.6	0.3	0.2	0	1124	1200	90

49	86272	64184	64348 ZR	male	125	0.3	4.9	8.1	1.6	0.3	0.2	0	817	1200	90
50	86484	62710	64348 ZM	female	8	0	1	9.8	19.5	9.7	4.9	1	914	1128	90
51	86484	62710	64348 ZM	female	30	0	1	9.8	19.5	9.7	4.9	1	681	1128	90
52	86484	62710	64348 ZM	male	8	0	1	9.8	19.5	9.7	4.9	1	969	1066	90

Platelet Count

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Platelet Count (thou/mm3)	Control Platelet Count (thou/mm3)	Study Duration (days)
53	86484	62710	64348 ZM	male	30	0	1	9.8	19.5	9.7	4.9	1	403	1066	90
54	87213	61996	64348 ZN	female	30	0.1	4.2	3.8	0.3	0	0	0	1068	1086	90
55	87213	61996	64348 ZN	female	125	0.1	4.2	3.8	0.3	0	0	0	1008	1086	90
56	87213	61996	64348 ZN	male	30	0.1	4.2	3.8	0.3	0	0	0	1040	1028	90
57	87213	61996	64348 ZN	male	125	0.1	4.2	3.8	0.3	0	0	0	994	1028	90
58	89106	63266	63263	female	60	0.2	1.2	1.7	1.2	0.6	0.5	0	1196	1138	90
59	89106	63266	63263	female	250	0.2	1.2	1.7	1.2	0.6	0.5	0	927	1138	90
60	89106	63266	63263	female	1000	0.2	1.2	1.7	1.2	0.6	0.5	0	514	1138	90
61	89106	63266	63263	male	60	0.2	1.2	1.7	1.2	0.6	0.5	0	1173	1091	90
62	89106	63266	63263	male	250	0.2	1.2	1.7	1.2	0.6	0.5	0	940	1091	90
63	89106	63266	63263	male	1000	0.2	1.2	1.7	1.2	0.6	0.5	0	343	1091	90
64	89645	63834	63837	female	30	0	6.4	1.6	0.4	0	0	0	1215	1169	90
65	89645	63834	63837	female	125	0	6.4	1.6	0.4	0	0	0	1173	1169	90
66	89645	63834	63837	female	500	0	6.4	1.6	0.4	0	0	0	1192	1169	90
67	89645	63834	63837	male	30	0	6.4	1.6	0.4	0	0	0	1215	1112	90
68	89645	63834	63837	male	125	0	6.4	1.6	0.4	0	0	0	1173	1112	90
69	89645	63834	63837	male	500	0	6.4	1.6	0.4	0	0	0	1192	1112	90
70	89646	63846	63849	female	30	0	6	6	3	0	0	0	1101	1192	90
71	89646	63846	63849	female	125	0	6	6	3	0	0	0	1235	1192	90
72	89646	63846	63849	female	500	0	6	6	3	0	0	0	1138	1192	90
73	89646	63846	63849	male	30	0	6	6	3	0	0	0	1101	1217	90
74	89646	63846	63849	male	125	0	6	6	3	0	0	0	1235	1217	90

75	89646	63846	63849	male	500	0	6	6	3	0	0	0	1138	1217	90
76	F-179	ATX-910012	65726 ZA-ZR	female	1	0	0.7	10	30	20	6	0	794.2	824	90
77	F-179	ATX-910012	65726 ZA-ZR	female	10.6	0	0.7	10	30	20	6	0	869.2	824	90
78	F-179	ATX-910012	65726 ZA-ZR	female	53	0	0.7	10	30	20	6	0	711.4	824	90

Platelet Count

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Platelet Count (thou/mm3)	Control Platelet Count (thou/mm3)	Study Duration (days)
79	F-179	ATX-910012	65726 ZA-ZR	female	106	0	0.7	10	30	20	6	0	581.3	824	90
80	F-179	ATX-910012	65726 ZA-ZR	female	530	0	0.7	10	30	20	6	0	373.3	824	90
81	F-179	ATX-910012	65726 ZA-ZR	male	1	0	0.7	10	30	20	6	0	910.3	935.5	90
82	F-179	ATX-910012	65726 ZA-ZR	male	10.6	0	0.7	10	30	20	6	0	751.7	935.5	90
83	F-179	ATX-910012	65726 ZA-ZR	male	53	0	0.7	10	30	20	6	0	695.3	935.5	90
84	F-179	ATX-910012	65726 ZA-ZR	male	106	0	0.7	10	30	20	6	0	619	935.5	90
85	F-179	ATX-910012	65726 ZA-ZR	male	530	0	0.7	10	30	20	6	0	532.8	935.5	90
86	F-233	ATX-910233	66149	female	41	3	0	0	0	0	0	0	1190	1127	28
87	F-233	ATX-910233	66149	female	410	3	0	0	0	0	0	0	1303.7	1127	28
88	F-233	ATX-910233	66149	female	820	3	0	0	0	0	0	0	1268.4	1127	28
89	F-233	ATX-910233	66149	male	41	3	0	0	0	0	0	0	1054.9	1144.8	28
90	F-233	ATX-910233	66149	male	410	3	0	0	0	0	0	0	1102.4	1144.8	28
91	F-233	ATX-910233	66149	male	820	3	0	0	0	0	0	0	1219.4	1144.8	28

Hemoglobin Conc

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Hemoglobin Conc (1/dl)	Control Hemoglobin Conc (1/dl)	Study Duration (days)
1	82191	30237	50152	female	1720	0	0.02	0.7	0.1	0.1	0	0	15.8	15.9	90
2	82191	30237	50152	male	1720	0	0.02	0.7	0.1	0.1	0	0	15.4	16.2	90
3	8281	20535	53201	female	8	2	29.5	14.7	0	0.5	0.5	0	15.47	15.99	90
4	8281	20535	53201	female	30	2	29.5	14.7	0	0.5	0.5	0	15.69	15.99	90
5	8281	20535	53201	female	125	2	29.5	14.7	0	0.5	0.5	0	15.08	15.99	90
6	8281	20535	53201	female	500	2	29.5	14.7	0	0.5	0.5	0	14.73	15.99	90
7	8281	20535	53201	male	8	2	29.5	14.7	0	0.5	0.5	0	16.52	17.04	90
8	8281	20535	53201	male	30	2	29.5	14.7	0	0.5	0.5	0	17.03	17.04	90
9	8281	20535	53201	male	125	2	29.5	14.7	0	0.5	0.5	0	17.22	17.04	90
10	8281	20535	53201	male	500	2	29.5	14.7	0	0.5	0.5	0	15.95	17.04	90
11	83366	50391	64348 ZQ	female	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	15.5	16.3	90
12	83366	50391	64348 ZQ	female	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	14.5	16.3	90
13	83366	50391	64348 ZQ	male	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	15.3	15.6	90
14	83366	50391	64348 ZQ	male	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	14.1	15.6	90
15	85244	61590	64348 ZV	female	30	0	0.06	2.5	1.9	1.2	0.5	0	15.3	15.8	90
16	85244	61590	64348 ZV	female	125	0	0.06	2.5	1.9	1.2	0.5	0	15.4	15.8	90
17	85244	61590	64348 ZV	female	500	0	0.06	2.5	1.9	1.2	0.5	0	14.5	15.8	90
18	85244	61590	64348 ZV	female	2000	0	0.06	2.5	1.9	1.2	0.5	0	12.9	15.8	90
19	85244	61590	64348 ZV	male	30	0	0.06	2.5	1.9	1.2	0.5	0	15.7	15.7	90
20	85244	61590	64348 ZV	male	125	0	0.06	2.5	1.9	1.2	0.5	0	15	15.7	90
21	85244	61590	64348 ZV	male	500	0	0.06	2.5	1.9	1.2	0.5	0	14.5	15.7	90
22	85244	61590	64348 ZV	male	2000	0	0.06	2.5	1.9	1.2	0.5	0	11.2	15.7	90
23	86001	20525	64348 ZA	female	8	0	2.6	25.7	19.3	6.4	3.2	0.6	13.58	14.85	90

24	86001	20525	64348 ZA	female	30	0	2.6	25.7	19.3	6.4	3.2	0.6	12.96	14.85	90
25	86001	20525	64348 ZA	female	125	0	2.6	25.7	19.3	6.4	3.2	0.6	10.42	14.85	90
26	86001	20525	64348 ZA	male	8	0	2.6	25.7	19.3	6.4	3.2	0.6	13.56	15.52	90

Hemoglobin Conc

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Hemoglobin Conc (1/dl)	Control Hemoglobin Conc (1/dl)	Study Duration (days)
27	86001	20525	64348 ZA	male	30	0	2.6	25.7	19.3	6.4	3.2	0.6	13.11	15.52	90
28	86181	64165	64348 ZO	female	8	0.3	2.5	12.4	7.5	2.5	0.5	0	16.4	16.5	90
29	86181	64165	64348 ZO	female	30	0.3	2.5	12.4	7.5	2.5	0.5	0	15.6	16.5	90
30	86181	64165	64348 ZO	female	125	0.3	2.5	12.4	7.5	2.5	0.5	0	14	16.5	90
31	86181	64165	64348 ZO	male	8	0.3	2.5	12.4	7.5	2.5	0.5	0	16.5	16.7	90
32	86181	64165	64348 ZO	male	30	0.3	2.5	12.4	7.5	2.5	0.5	0	15.8	16.7	90
33	86181	64165	64348 ZO	male	125	0.3	2.5	12.4	7.5	2.5	0.5	0	14	16.7	90
34	86187	61737	64349 ZA	female	30	0	0	4.1	8.1	6.1	2	0.4	16.5	16.9	90
35	86187	61737	64349 ZA	female	125	0	0	4.1	8.1	6.1	2	0.4	15.5	16.9	90
36	86187	61737	64349 ZA	female	500	0	0	4.1	8.1	6.1	2	0.4	11.9	16.9	90
37	86187	61737	64349 ZA	male	30	0	0	4.1	8.1	6.1	2	0.4	16	16.7	90
38	86187	61737	64349 ZA	male	125	0	0	4.1	8.1	6.1	2	0.4	14.6	16.7	90
39	86193	63237	64348 ZT	female	8	0.84	2.9	0.4	0	0	0	0	17.7	17.5	90
40	86193	63237	64348 ZT	female	30	0.84	2.9	0.4	0	0	0	0	18	17.5	90
41	86193	63237	64348 ZT	female	125	0.84	2.9	0.4	0	0	0	0	17.1	17.5	90
42	86193	63237	64348 ZT	male	8	0.84	2.9	0.4	0	0	0	0	17.4	17.6	90
43	86193	63237	64348 ZT	male	30	0.84	2.9	0.4	0	0	0	0	17.6	17.6	90
44	86193	63237	64348 ZT	male	125	0.84	2.9	0.4	0	0	0	0	17.3	17.6	90
45	86270	62326	63806 ZF	female	30	0.9	2.6	3.5	0.9	0.35	0	0.35	16.9	17.3	90
46	86270	62326	63806 ZF	femal	125	0.9	2.6	3.5	0.9	0.35	0	0.35	16	17.3	90

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47	86270	62326	63806 ZF	female	500	0.9	2.6	3.5	0.9	0.35	0	0.35	15.3	17.3	90
48	86270	62326	63806 ZF	male	30	0.9	2.6	3.5	0.9	0.35	0	0.35	17.4	17.6	90
49	86270	62326	63806 ZF	male	125	0.9	2.6	3.5	0.9	0.35	0	0.35	16.7	17.6	90
50	86270	62326	63806 ZF	male	500	0.9	2.6	3.5	0.9	0.35	0	0.35	15.8	17.6	90
51	86271	63456	63803 ZD	female	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	16.2	16.4	90
52	86271	63456	63803 ZD	female	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	15.8	16.4	90

Hemoglobin Conc

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Hemoglobin Conc (1/dl)	Control Hemoglobin Conc (1/dl)	Study Duration (days)
53	86271	63456	63803 ZD	female	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	14.3	16.4	90
54	86271	63456	63803 ZD	male	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	16.5	16.5	90
55	86271	63456	63803 ZD	male	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	15.1	16.5	90
56	86271	63456	63803 ZD	male	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	11.5	16.5	90
57	86272	64184	64348 ZR	female	8	0.3	4.9	8.1	1.6	0.3	0.2	0	16.7	16.4	90
58	86272	64184	64348 ZR	female	30	0.3	4.9	8.1	1.6	0.3	0.2	0	16.4	16.4	90
59	86272	64184	64348 ZR	female	125	0.3	4.9	8.1	1.6	0.3	0.2	0	15.1	16.4	90
60	86272	64184	64348 ZR	male	8	0.3	4.9	8.1	1.6	0.3	0.2	0	16.7	16.8	90
61	86272	64184	64348 ZR	male	30	0.3	4.9	8.1	1.6	0.3	0.2	0	16.6	16.8	90
62	86272	64184	64348 ZR	male	125	0.3	4.9	8.1	1.6	0.3	0.2	0	15.1	16.8	90
63	86484	62710	64348 ZM	female	8	0	1	9.8	19.5	9.7	4.9	1	16.5	17.2	90
64	86484	62710	64348 ZM	female	30	0	1	9.8	19.5	9.7	4.9	1	15.2	17.2	90
65	86484	62710	64348 ZM	male	8	0	1	9.8	19.5	9.7	4.9	1	16.3	17.6	90
66	86484	62710	64348 ZM	male	30	0	1	9.8	19.5	9.7	4.9	1	13	17.6	90
67	87213	61996	64348 ZN	female	30	0.1	4.2	3.8	0.3	0	0	0	16.8	17	90
68	87213	61996	64348 ZN	female	125	0.1	4.2	3.8	0.3	0	0	0	16.4	17	90
69	87213	61996	64348 ZN	male	30	0.1	4.2	3.8	0.3	0	0	0	17.2	17.5	90
70	87213	61996	64348 ZN	male	125	0.1	4.2	3.8	0.3	0	0	0	17.1	17.5	90

71	89106	63266	63263	female	60	0.2	1.2	1.7	1.2	0.6	0.5	0	16.8	16.8	90
72	89106	63266	63263	female	250	0.2	1.2	1.7	1.2	0.6	0.5	0	15.8	16.8	90
73	89106	63266	63263	female	1000	0.2	1.2	1.7	1.2	0.6	0.5	0	14.8	16.8	90
74	89106	63266	63263	male	60	0.2	1.2	1.7	1.2	0.6	0.5	0	17.1	16.9	90
75	89106	63266	63263	male	250	0.2	1.2	1.7	1.2	0.6	0.5	0	15.5	16.9	90
76	89106	63266	63263	male	1000	0.2	1.2	1.7	1.2	0.6	0.5	0	12.3	16.9	90
77	89645	63834	63837	female	30	0	6.4	1.6	0.4	0	0	0	16.3	17	90
78	89645	63834	63837	female	125	0	6.4	1.6	0.4	0	0	0	16.6	17	90
79	89645	63834	63837	female	500	0	6.4	1.6	0.4	0	0	0	16.5	17	90

Hemoglobin Conc

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Hemoglobin Conc (1/dl)	Control Hemoglobin Conc (1/dl)	Study Duration (days)
80	89645	63834	63837	male	30	0	6.4	1.6	0.4	0	0	0	17.1	17.4	90
81	89645	63834	63837	male	125	0	6.4	1.6	0.4	0	0	0	16.8	17.4	90
82	89645	63834	63837	male	500	0	6.4	1.6	0.4	0	0	0	18.3	17.4	90
83	89646	63846	63849	female	30	0	6	6	3	0	0	0	16.5	16.8	90
84	89646	63846	63849	female	125	0	6	6	3	0	0	0	16.3	16.8	90
85	89646	63846	63849	female	500	0	6	6	3	0	0	0	15.5	16.8	90
86	89646	63846	63849	male	30	0	6	6	3	0	0	0	17.2	17	90
87	89646	63846	63849	male	125	0	6	6	3	0	0	0	16.8	17	90
88	89646	63846	63849	male	500	0	6	6	3	0	0	0	15.2	17	90
89	F-179	ATX-910012	65726 ZA-ZR	female	1.06	0	0.7	10	30	20	6	0	15.41	15.4	90
90	F-179	ATX-910012	65726 ZA-ZR	female	10.6	0	0.7	10	30	20	6	0	15.06	15.4	90
91	F-179	ATX-910012	65726 ZA-ZR	female	53	0	0.7	10	30	20	6	0	14.43	15.4	90
92	F-179	ATX-910012	65726 ZA-ZR	female	106	0	0.7	10	30	20	6	0	13.76	15.4	90
93	F-179	ATX-910012	65726 ZA-ZR	female	530	0	0.7	10	30	20	6	0	12	15.4	90
94	F-179	ATX-910012	65726 ZA-ZR	male	1.06	0	0.7	10	30	20	6	0	16.06	16.41	90
95	F-179	ATX-910012	65726 ZA-ZR	male	10.6	0	0.7	10	30	20	6	0	15.7	16.41	90
96	F-179	ATX-910012	65726 ZA-ZR	male	53	0	0.7	10	30	20	6	0	14.95	16.41	90
97	F-179	ATX-910012	65726 ZA-ZR	male	106	0	0.7	10	30	20	6	0	13.76	16.41	90

98	F-179	ATX-910012	65726 ZA-ZR	male	530	0	0.7	10	30	20	6	0	11.86	16.41	90
99	F-233	ATX-910233	66149	female	41	3	0	0	0	0	0	0	16.51	16.7	28
100	F-233	ATX-910233	66149	female	410	3	0	0	0	0	0	0	16.04	16.7	28
101	F-233	ATX-910233	66149	female	820	3	0	0	0	0	0	0	16.32	16.7	28
102	F-233	ATX-910233	66149	male	41	3	0	0	0	0	0	0	17.28	16.83	28
103	F-233	ATX-910233	66149	male	410	3	0	0	0	0	0	0	16.55	16.83	28
104	F-233	ATX-910233	66149	male	820	3	0	0	0	0	0	0	16.35	16.83	28

Liver to BW Ratio

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Liver to BW Ratio (%)	Control Liver to BW Ratio (%)	Study Duration (days)	Body weight (gm)
1	82191	30237	50152	female	1720	0	0.02	0.7	0.1	0.1	0	0	3.4	2.8	90	233
2	82191	30237	50152	male	1720	0	0.02	0.7	0.1	0.1	0	0	3.35	2.84	90	392
3	8281	20535	53201	female	8	2	29.5	14.7	0	0.5	0.5	0	3.163	3.076	90	270
4	8281	20535	53201	female	30	2	29.5	14.7	0	0.5	0.5	0	3.039	3.076	90	273
5	8281	20535	53201	female	125	2	29.5	14.7	0	0.5	0.5	0	3.372	3.076	90	270
6	8281	20535	53201	female	500	2	29.5	14.7	0	0.5	0.5	0	3.901	3.076	90	245
7	8281	20535	53201	male	8	2	29.5	14.7	0	0.5	0.5	0	3.043	2.83	90	401
8	8281	20535	53201	male	30	2	29.5	14.7	0	0.5	0.5	0	2.686	2.83	90	395
9	8281	20535	53201	male	125	2	29.5	14.7	0	0.5	0.5	0	3.116	2.83	90	372
10	8281	20535	53201	male	500	2	29.5	14.7	0	0.5	0.5	0	3.789	2.83	90	287
11	83366	50391	64348 ZQ	female	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	3.502	3.117	90	259.2
12	83366	50391	64348 ZQ	female	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	4.172	3.117	90	234
13	83366	50391	64348 ZQ	male	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	3.234	3.069	90	427.4
14	83366	50391	64348 ZQ	male	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	3.85	3.069	90	413
15	85244	61590	64348 ZV	female	30	0	0.06	2.5	1.9	1.2	0.5	0	3.19	2.93	90	275
16	85244	61590	64348 ZV	female	125	0	0.06	2.5	1.9	1.2	0.5	0	3.12	2.93	90	293
17	85244	61590	64348 ZV	female	500	0	0.06	2.5	1.9	1.2	0.5	0	3.88	2.93	90	280
18	85244	61590	64348 ZV	female	2000	0	0.06	2.5	1.9	1.2	0.5	0	4.88	2.93	90	240
19	85244	61590	64348 ZV	male	30	0	0.06	2.5	1.9	1.2	0.5	0	3.03	3.04	90	560
20	85244	61590	64348 ZV	male	125	0	0.06	2.5	1.9	1.2	0.5	0	3.24	3.04	90	560
21	85244	61590	64348 ZV	male	500	0	0.06	2.5	1.9	1.2	0.5	0	3.7	3.04	90	500
22	85244	61590	64348 ZV	male	2000	0	0.06	2.5	1.9	1.2	0.5	0	4.61	3.04	90	450
23	86001	20525	64348 ZA	female	8	0	2.6	25.7	19.3	6.4	3.2	0.6	3.187	2.595	90	260
24	86001	20525	64348 ZA	female	30	0	2.6	25.7	19.3	6.4	3.2	0.6	3.464	2.595	90	253
25	86001	20525	64348 ZA	female	125	0	2.6	25.7	19.3	6.4	3.2	0.6	4.754	2.595	90	212
26	86001	20525	64348 ZA	male	8	0	2.6	25.7	19.3	6.4	3.2	0.6	3.193	2.819	90	400

Liver to BW Ratio

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Liver to BW Ratio (%)	Control Liver to BW Ratio (%)	Study Duration (days)	Body weight (gm)
27	86001	20525	64348 ZA	male	30	0	2.6	25.7	19.3	6.4	3.2	0.6	3.473	2.819	90	389
28	86181	64165	64348 ZO	female	8	0.3	2.5	12.4	7.5	2.5	0.5	0	2.84	3.366	90	281
29	86181	64165	64348 ZO	female	30	0.3	2.5	12.4	7.5	2.5	0.5	0	3.675	3.366	90	284
30	86181	64165	64348 ZO	female	125	0.3	2.5	12.4	7.5	2.5	0.5	0	4.545	3.366	90	288
31	86181	64165	64348 ZO	male	8	0.3	2.5	12.4	7.5	2.5	0.5	0	3.453	3.244	90	474
32	86181	64165	64348 ZO	male	30	0.3	2.5	12.4	7.5	2.5	0.5	0	3.767	3.244	90	449
33	86181	64165	64348 ZO	male	125	0.3	2.5	12.4	7.5	2.5	0.5	0	4.483	3.244	90	433
34	86187	61737	64349 ZA	female	30	0	0	4.1	8.1	6.1	2	0.4	3.395	2.91	90	256.28
35	86187	61737	64349 ZA	female	125	0	0	4.1	8.1	6.1	2	0.4	4.162	2.91	90	250.11
36	86187	61737	64349 ZA	female	500	0	0	4.1	8.1	6.1	2	0.4	5.598	2.91	90	224.771
37	86187	61737	64349 ZA	male	30	0	0	4.1	8.1	6.1	2	0.4	3.404	3.034	90	433.97
38	86187	61737	64349 ZA	male	125	0	0	4.1	8.1	6.1	2	0.4	4.449	3.034	90	424.65
39	86193	63237	64348 ZT	female	8	0.84	2.9	0.4	0	0	0	0	2.947	2.835	90	278
40	86193	63237	64348 ZT	female	30	0.84	2.9	0.4	0	0	0	0	2.88	2.835	90	275
41	86193	63237	64348 ZT	female	125	0.84	2.9	0.4	0	0	0	0	2.966	2.835	90	275
42	86193	63237	64348 ZT	male	8	0.84	2.9	0.4	0	0	0	0	3.122	3.033	90	467
43	86193	63237	64348 ZT	male	30	0.84	2.9	0.4	0	0	0	0	3.063	3.033	90	481
44	86193	63237	64348 ZT	male	125	0.84	2.9	0.4	0	0	0	0	3.185	3.033	90	468
45	86270	62326	63806 ZF	female	30	0.9	2.6	3.5	0.9	0.35	0	0.35	3.098	2.9	90	257
46	86270	62326	63806 ZF	female	125	0.9	2.6	3.5	0.9	0.35	0	0.35	3.361	2.9	90	251
47	86270	62326	63806 ZF	female	500	0.9	2.6	3.5	0.9	0.35	0	0.35	4.144	2.9	90	246
48	86270	62326	63806 ZF	male	30	0.9	2.6	3.5	0.9	0.35	0	0.35	3.173	3.101	90	426
49	86270	62326	63806 ZF	male	125	0.9	2.6	3.5	0.9	0.35	0	0.35	3.595	3.101	90	445
50	86270	62326	63806 ZF	male	500	0.9	2.6	3.5	0.9	0.35	0	0.35	4.001	3.101	90	396
51	86271	63456	63803 ZD	female	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	3.068	2.865	90	289
52	86271	63456	63803 ZD	female	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	3.325	2.865	90	284

Liver to BW Ratio

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Liver to BW Ratio (%)	Control Liver to BW Ratio (%)	Study Duration (days)	Body weight (gm)
53	86271	63456	63803 ZD	female	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	4.469	2.865	90	276
54	86271	63456	63803 ZD	male	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	3.159	3.037	90	499
55	86271	63456	63803 ZD	male	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	3.68	3.037	90	493
56	86271	63456	63803 ZD	male	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	4.532	3.037	90	467
57	86272	64184	64348 ZR	female	8	0.3	4.9	8.1	1.6	0.3	0.2	0	3.295	3.16	90	295
58	86272	64184	64348 ZR	female	30	0.3	4.9	8.1	1.6	0.3	0.2	0	3.442	3.16	90	282
59	86272	64184	64348 ZR	male	8	0.3	4.9	8.1	1.6	0.3	0.2	0	3.342	3.229	90	484
60	86272	64184	64348 ZR	male	30	0.3	4.9	8.1	1.6	0.3	0.2	0	3.517	3.229	90	471
61	86272	64184	64348 ZR	male	125	0.3	4.9	8.1	1.6	0.3	0.2	0	3.99	3.229	90	426
62	86484	62710	64348 ZM	female	8	0	1	9.8	19.5	9.7	4.9	1	3.345	2.937	90	280
63	86484	62710	64348 ZM	female	30	0	1	9.8	19.5	9.7	4.9	1	3.868	2.937	90	257
64	86484	62710	64348 ZM	male	8	0	1	9.8	19.5	9.7	4.9	1	3.647	3.264	90	487
65	86484	62710	64348 ZM	male	30	0	1	9.8	19.5	9.7	4.9	1	4.151	3.264	90	426
66	87213	61996	64348 ZN	female	30	0.1	4.2	3.8	0.3	0	0	0	3.372	3.099	90	265.8
67	87213	61996	64348 ZN	female	125	0.1	4.2	3.8	0.3	0	0	0	3.776	3.099	90	276.8
68	87213	61996	64348 ZN	male	30	0.1	4.2	3.8	0.3	0	0	0	3.301	3.245	90	440.3
69	87213	61996	64348 ZN	male	125	0.1	4.2	3.8	0.3	0	0	0	3.697	3.245	90	415.4
70	89106	63266	63263	female	60	0.2	1.2	1.7	1.2	0.6	0.5	0	3.067	2.992	90	269
71	89106	63266	63263	female	250	0.2	1.2	1.7	1.2	0.6	0.5	0	3.477	2.992	90	263
72	89106	63266	63263	female	1000	0.2	1.2	1.7	1.2	0.6	0.5	0	4.516	2.992	90	256
73	89106	63266	63263	male	60	0.2	1.2	1.7	1.2	0.6	0.5	0	3.398	3.011	90	469
74	89106	63266	63263	male	250	0.2	1.2	1.7	1.2	0.6	0.5	0	3.787	3.011	90	467
75	89106	63266	63263	male	1000	0.2	1.2	1.7	1.2	0.6	0.5	0	4.501	3.011	90	403
76	89645	63834	63837	female	30	0	6.4	1.6	0.4	0	0	0	3.146	3.087	90	288
77	89645	63834	63837	female	125	0	6.4	1.6	0.4	0	0	0	3.178	3.087	90	288
78	89645	63834	63837	female	500	0	6.4	1.6	0.4	0	0	0	3.453	3.087	90	283

Liver to BW Ratio

Obs	Sample	Biological Study Report No	Analytical Study Report No	Sex	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Liver to BW Ratio (%)	Control Liver to BW Ratio (%)	Study Duration (days)	Body weight (gm)
79	89645	63834	63837	male	30	0	6.4	1.6	0.4	0	0	0	3.245	3.098	90	485
80	89645	63834	63837	male	125	0	6.4	1.6	0.4	0	0	0	3.293	3.098	90	481
81	89645	63834	63837	male	500	0	6.4	1.6	0.4	0	0	0	3.778	3.098	90	465
82	89646	63846	63849	female	30	0	6	6	3	0	0	0	3.085	3.025	90	286
83	89646	63846	63849	female	125	0	6	6	3	0	0	0	3.445	3.025	90	273
84	89646	63846	63849	female	500	0	6	6	3	0	0	0	3.957	3.025	90	281
85	89646	63846	63849	male	30	0	6	6	3	0	0	0	3.22	3.035	90	458
86	89646	63846	63849	male	125	0	6	6	3	0	0	0	3.603	3.035	90	471
87	89646	63846	63849	male	500	0	6	6	3	0	0	0	4.044	3.035	90	448
88	F-179	ATX-910012	65726 ZA-ZR	female	1	0	0.7	10	30	20	6	0	2.64	2.58	90	233.1
89	F-179	ATX-910012	65726 ZA-ZR	female	10.6	0	0.7	10	30	20	6	0	2.92	2.58	90	233.8
90	F-179	ATX-910012	65726 ZA-ZR	female	53	0	0.7	10	30	20	6	0	3.18	2.58	90	236.7
91	F-179	ATX-910012	65726 ZA-ZR	female	106	0	0.7	10	30	20	6	0	3.34	2.58	90	230.4
92	F-179	ATX-910012	65726 ZA-ZR	female	530	0	0.7	10	30	20	6	0	3.94	2.58	90	224.8
93	F-179	ATX-910012	65726 ZA-ZR	male	1	0	0.7	10	30	20	6	0	2.72	2.56	90	385.8
94	F-179	ATX-910012	65726 ZA-ZR	male	10.6	0	0.7	10	30	20	6	0	2.85	2.56	90	378.9
95	F-179	ATX-910012	65726 ZA-ZR	male	53	0	0.7	10	30	20	6	0	3.18	2.56	90	383.6
96	F-179	ATX-910012	65726 ZA-ZR	male	106	0	0.7	10	30	20	6	0	3.45	2.56	90	388.4
97	F-179	ATX-910012	65726 ZA-ZR	male	530	0	0.7	10	30	20	6	0	3.5	2.56	90	350
98	F-233	ATX-910233	66149	female	41	3	0	0	0	0	0	0	3.56	3.55	28	229.3
99	F-233	ATX-910233	66149	female	410	3	0	0	0	0	0	0	3.43	3.55	28	234.1
100	F-233	ATX-910233	66149	female	820	3	0	0	0	0	0	0	3.65	3.55	28	216.4
101	F-233	ATX-910233	66149	male	41	3	0	0	0	0	0	0	3.42	3.42	28	369.4
102	F-233	ATX-910233	66149	male	410	3	0	0	0	0	0	0	3.15	3.42	28	370.7
103	F-233	ATX-910233	66149	male	820	3	0	0	0	0	0	0	3.25	3.42	28	346.6

Maternal Thymus Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Maternal Thymus Weight (gm)	Control Maternal Thymus Weight (gm)
1	83366	50431	64348 ZQ	8	0.1	2.5	5.1	3.6	2.5	0.9	0.1	0.328	0.333
2	83366	50431	64348 ZQ	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	0.359	0.333
3	83366	50431	64348 ZQ	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	0.246	0.333
4	83366	50431	64348 ZQ	250	0.1	2.5	5.1	3.6	2.5	0.9	0.1	0.177	0.333
5	85244	61801	64348 ZV	30	0	0.06	2.5	1.9	1.2	0.5	0	0.304	0.254
6	85244	61801	64348 ZV	125	0	0.06	2.5	1.9	1.2	0.5	0	0.259	0.254
7	85244	61801	64348 ZV	500	0	0.06	2.5	1.9	1.2	0.5	0	0.221	0.254
8	85244	61801	64348 ZV	1000	0	0.06	2.5	1.9	1.2	0.5	0	0.126	0.254
9	86181	64168	64348 ZO	8	0.3	2.5	12.4	7.5	2.5	0.5	0	0.259	0.292
10	86181	64168	64348 ZO	30	0.3	2.5	12.4	7.5	2.5	0.5	0	0.218	0.292
11	86181	64168	64348 ZO	125	0.3	2.5	12.4	7.5	2.5	0.5	0	0.135	0.292
12	86187	62884	64349 ZA	8	0	0	4.1	8.1	6.1	2	0.4	0.255	0.246
13	86187	62884	64349 ZA	30	0	0	4.1	8.1	6.1	2	0.4	0.205	0.246
14	86187	62884	64349 ZA	125	0	0	4.1	8.1	6.1	2	0.4	0.142	0.246
15	86270	62328	63806 ZF	30	0.9	2.6	3.5	0.9	0.35	0	0.35	0.25	0.28
16	86270	62328	63806 ZF	125	0.9	2.6	3.5	0.9	0.35	0	0.35	0.247	0.28
17	86270	62328	63806 ZF	500	0.9	2.6	3.5	0.9	0.35	0	0.35	0.176	0.28
18	86270	62328	63806 ZF	1000	0.9	2.6	3.5	0.9	0.35	0	0.35	0.138	0.28
19	86271	64146	63803 ZD	8	0.1	0.84	5.3	3.2	0.42	0.2	0.1	0.279	0.292
20	86271	64146	63803 ZD	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	0.279	0.292
21	86271	64146	63803 ZD	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	0.225	0.292
22	86271	64146	63803 ZD	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	0.136	0.292
23	86484	62934	64348 ZM	8	0	1	9.8	19.5	9.7	4.9	1	0.23	0.243
24	86484	62934	64348 ZM	30	0	1	9.8	19.5	9.7	4.9	1	0.197	0.243
25	87213	61998	64348 ZN	15	0.1	4.2	3.8	0.3	0	0	0	0.223	0.286
26	87213	61998	64348 ZN	60	0.1	4.2	3.8	0.3	0	0	0	0.3	0.286

Maternal Thymus Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Maternal Thymus Weight (gm)	Control Maternal Thymus Weight (gm)
27	89106	63264	63263	125	0.2	1.2	1.7	1.2	0.6	0.5	0	0.189	0.22
28	89106	63264	63263	500	0.2	1.2	1.7	1.2	0.6	0.5	0	0.133	0.22
29	89645	63836	63837	125	0	6.4	1.6	0.4	0	0	0	0.423	0.42
30	89645	63836	63837	500	0	6.4	1.6	0.4	0	0	0	0.341	0.42
31	89645	63836	63837	2000	0	6.4	1.6	0.4	0	0	0	0.221	0.42
32	89646	63848	63849	30	0	6	6	3	0	0	0	0.409	0.4
33	89646	63848	63849	125	0	6	6	3	0	0	0	0.441	0.4
34	89646	63848	63849	500	0	6	6	3	0	0	0	0.3	0.4

Fetal Body Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Fetal Body Weight (gm)	Control Fetal Body Weight (gm)
1	8281	50511	53201	25	2	29.5	14.7	0	0.5	0.5	0	3.4	3.5
2	8281	50511	53201	50	2	29.5	14.7	0	0.5	0.5	0	3.4	3.5
3	8281	50511	53201	125	2	29.5	14.7	0	0.5	0.5	0	3.5	3.5
4	8281	50511	53201	250	2	29.5	14.7	0	0.5	0.5	0	3.4	3.5
5	8281	50511	53201	500	2	29.5	14.7	0	0.5	0.5	0	3.2	3.5
6	83366	50431	64348 ZQ	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	3.1	3.6
7	83366	50431	64348 ZQ	8	0.1	2.5	5.1	3.6	2.5	0.9	0.1	3.5	3.6
8	83366	50431	64348 ZQ	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	3.5	3.6
9	83366	50431	64348 ZQ	250	0.1	2.5	5.1	3.6	2.5	0.9	0.1	2.9	3.6
10	85244	61801	64348 ZV	30	0	0.06	2.5	1.9	1.2	0.5	0	3.6	3.5
11	85244	61801	64348 ZV	125	0	0.06	2.5	1.9	1.2	0.5	0	3.6	3.5
12	85244	61801	64348 ZV	500	0	0.06	2.5	1.9	1.2	0.5	0	3.2	3.5
13	85244	61801	64348 ZV	1000	0	0.06	2.5	1.9	1.2	0.5	0	3	3.5
14	86001	50541	64348 ZA	8	0	2.6	25.7	19.3	6.4	3.2	0.6	3.4	3.5
15	86001	50541	64348 ZA	30	0	2.6	25.7	19.3	6.4	3.2	0.6	2.7	3.5
16	86181	64168	64348 ZO	8	0.3	2.5	12.4	7.5	2.5	0.5	0	3.5	3.6
17	86181	64168	64348 ZO	30	0.3	2.5	12.4	7.5	2.5	0.5	0	3.4	3.6
18	86181	64168	64348 ZO	125	0.3	2.5	12.4	7.5	2.5	0.5	0	2.9	3.6
19	86187	62884	64349 ZA	8	0	0	4.1	8.1	6.1	2	0.4	3.5	3.5
20	86187	62884	64349 ZA	30	0	0	4.1	8.1	6.1	2	0.4	3.3	3.5
21	86187	62884	64349 ZA	125	0	0	4.1	8.1	6.1	2	0.4	3	3.5
22	86193	64643	64348 ZT	30	0.84	2.9	0.4	0	0	0	0	3.8	3.7
23	86193	64643	64348 ZT	125	0.84	2.9	0.4	0	0	0	0	3.7	3.7
24	86193	64643	64348 ZT	250	0.84	2.9	0.4	0	0	0	0	3.8	3.7
25	86270	62328	63806 ZF	30	0.9	2.6	3.5	0.9	0.35	0	0.35	3.5	3.7
26	86270	62328	63806 ZF	125	0.9	2.6	3.5	0.9	0.35	0	0.35	3.5	3.7

Fetal Body Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Fetal Body Weight (gm)	Control Fetal Body Weight (gm)
27	86270	62328	63806 ZF	500	0.9	2.6	3.5	0.9	0.35	0	0.35	3.1	3.7
28	86270	62328	63806 ZF	1000	0.9	2.6	3.5	0.9	0.35	0	0.35	2.8	3.7
29	86271	64146	63803 ZD	8	0.1	0.84	5.3	3.2	0.42	0.2	0.1	3.8	3.8
30	86271	64146	63803 ZD	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	3.8	3.8
31	86271	64146	63803 ZD	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	3.6	3.8
32	86271	64146	63803 ZD	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	3	3.8
33	86484	62934	64348 ZM	8	0	1	9.8	19.5	9.7	4.9	1	3.2	3.5
34	86484	62934	64348 ZM	30	0	1	9.8	19.5	9.7	4.9	1	2.9	3.5
35	87213	61998	64348 ZN	15	0.1	4.2	3.8	0.3	0	0	0	3.6	3.4
36	87213	61998	64348 ZN	60	0.1	4.2	3.8	0.3	0	0	0	3.6	3.4
37	89106	63264	63263	125	0.2	1.2	1.7	1.2	0.6	0.5	0	3.5	3.6
38	89106	63264	63263	500	0.2	1.2	1.7	1.2	0.6	0.5	0	2.8	3.6
39	89645	63836	63837	125	0	6.4	1.6	0.4	0	0	0	3.7	3.9
40	89645	63836	63837	500	0	6.4	1.6	0.4	0	0	0	3.8	3.9
41	89645	63836	63837	2000	0	6.4	1.6	0.4	0	0	0	3.4	3.9
42	89646	63848	63849	30	0	6	6	3	0	0	0	3.7	3.7
43	89646	63848	63849	125	0	6	6	3	0	0	0	3.8	3.7
44	89646	63848	63849	500	0	6	6	3	0	0	0	3.4	3.7
45	F-179	ATX 910042	65726 ZA-ZR	0.05	0	0.7	10	30	20	6	0	3.54	3.51
46	F-193	ATX 920011	65726 ZA-ZR	50	0	2	4	2	0.7	0.2	0	3.48	3.47
47	F-193	ATX 920011	65726 ZA-ZR	250	0	2	4	2	0.7	0.2	0	3.18	3.47
48	F-193	ATX 920011	65726 ZA-ZR	500	0	2	4	2	0.7	0.2	0	2.99	3.47
49	F-195	ATX 920156	65726 ZA-ZR	50	0.1	3	4	0.1	0.1	0.1	0	3.57	3.53
50	F-195	ATX 920156	65726 ZA-ZR	150	0.1	3	4	0.1	0.1	0.1	0	3.62	3.53
51	F-195	ATX 920156	65726 ZA-ZR	300	0.1	3	4	0.1	0.1	0.1	0	3.47	3.53
52	F-196	ATX 920012	65726 ZA-ZR	75	0.1	0.3	3	2	2	0.7	0	3.27	3.41

Fetal Body Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Fetal Body Weight (gm)	Control Fetal Body Weight (gm)
53	F-196	ATX 920012	65726 ZA-ZR	150	0.1	0.3	3	2	2	0.7	0	3.22	3.41
54	F-196	ATX 920012	65726 ZA-ZR	300	0.1	0.3	3	2	2	0.7	0	3.05	3.41
55	F-197	ATX 920154	65726 ZA-ZR	50	0	0.4	4	2	0.6	0.2	0	3.62	3.6
56	F-197	ATX 920154	65726 ZA-ZR	100	0	0.4	4	2	0.6	0.2	0	3.68	3.6
57	F-197	ATX 920154	65726 ZA-ZR	250	0	0.4	4	2	0.6	0.2	0	3.41	3.6
58	F-199	ATX 920013	65726 ZA-ZR	50	0.1	4	10	0	0	0	0	3.76	3.71
59	F-199	ATX 920013	65726 ZA-ZR	100	0.1	4	10	0	0	0	0	3.8	3.71
60	F-215	ATX 920155	65726 ZA-ZR	50	0.2	4	4	0	0	0	0	3.83	3.73
61	F-215	ATX 920155	65726 ZA-ZR	250	0.2	4	4	0	0	0	0	3.87	3.73
62	F-215	ATX 920155	65726 ZA-ZR	500	0.2	4	4	0	0	0	0	3.75	3.73

Live Fetus/Litter

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Live Fetus/Litter	Control Live Fetus/Litter	N Implantation Sites
1	8281	50511	53201	25	2	29.5	14.7	0	0.5	0.5	0	14.3	15	15.2
2	8281	50511	53201	50	2	29.5	14.7	0	0.5	0.5	0	13.9	15	15.1
3	8281	50511	53201	125	2	29.5	14.7	0	0.5	0.5	0	14.8	15	16.3
4	8281	50511	53201	250	2	29.5	14.7	0	0.5	0.5	0	13.6	15	15.2
5	8281	50511	53201	500	2	29.5	14.7	0	0.5	0.5	0	12.4	15	13.9
6	83366	50431	64348 ZQ	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	7.4	15	18.3
7	83366	50431	64348 ZQ	8	0.1	2.5	5.1	3.6	2.5	0.9	0.1	15.6	17.1	18.4
8	83366	50431	64348 ZQ	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	15	17.1	16.8
9	83366	50431	64348 ZQ	250	0.1	2.5	5.1	3.6	2.5	0.9	0.1	0.8	17.1	16.9
10	85244	61801	64348 ZV	30	0	0.06	2.5	1.9	1.2	0.5	0	13.8	13.9	14.9
11	85244	61801	64348 ZV	125	0	0.06	2.5	1.9	1.2	0.5	0	14.4	13.9	15.5
12	85244	61801	64348 ZV	500	0	0.06	2.5	1.9	1.2	0.5	0	10	13.9	15.6
13	85244	61801	64348 ZV	1000	0	0.06	2.5	1.9	1.2	0.5	0	5.8	13.9	15.7
14	86001	50541	64348 ZA	8	0	2.6	25.7	19.3	6.4	3.2	0.6	14.2	14.3	16.2
15	86001	50541	64348 ZA	30	0	2.6	25.7	19.3	6.4	3.2	0.6	4.8	14.3	15.7
16	86181	64168	64348 ZO	8	0.3	2.5	12.4	7.5	2.5	0.5	0	14.4	14.7	15.8
17	86181	64168	64348 ZO	30	0.3	2.5	12.4	7.5	2.5	0.5	0	13.3	14.7	15.4
18	86181	64168	64348 ZO	125	0.3	2.5	12.4	7.5	2.5	0.5	0	3.5	14.7	15.5
19	86187	62884	64349 ZA	8	0	0	4.1	8.1	6.1	2	0.4	14.6	13.9	16.1
20	86187	62884	64349 ZA	30	0	0	4.1	8.1	6.1	2	0.4	11.6	13.9	15.7
21	86187	62884	64349 ZA	125	0	0	4.1	8.1	6.1	2	0.4	2.1	13.9	14.8
22	86193	64643	64348 ZT	30	0.84	2.9	0.4	0	0	0	0	14.7	14.3	15.7
23	86193	64643	64348 ZT	125	0.84	2.9	0.4	0	0	0	0	15.4	14.3	16.3
24	86193	64643	64348 ZT	250	0.84	2.9	0.4	0	0	0	0	12.6	14.3	14.1
25	86270	62328	63806 ZF	30	0.9	2.6	3.5	0.9	0.35	0	0.35	15.7	16.4	15.8
26	86270	62328	63806 ZF	125	0.9	2.6	3.5	0.9	0.35	0	0.35	14.3	16.4	16
27	86270	62328	63806 ZF	500	0.9	2.6	3.5	0.9	0.35	0	0.35	6	16.4	15.3

Live Fetus/Litter

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Live Fetus/Litter	Control Live Fetus/Litter	N Implantation Sites
28	86270	62328	63806 ZF	1000	0.9	2.6	3.5	0.9	0.35	0	0.35	1.8	16.4	16.1
29	86271	64146	63803 ZD	8	0.1	0.84	5.3	3.2	0.42	0.2	0.1	15.1	14.9	16.2
30	86271	64146	63803 ZD	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	12.8	14.9	14.3
31	86271	64146	63803 ZD	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	12.5	14.9	14
32	86271	64146	63803 ZD	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	3.6	14.9	13.5
33	86484	62934	64348 ZM	8	0	1	9.8	19.5	9.7	4.9	1	11.6	16.4	16.1
34	86484	62934	64348 ZM	30	0	1	9.8	19.5	9.7	4.9	1	3.5	16.4	15.5
35	87213	61998	64348 ZN	15	0.1	4.2	3.8	0.3	0	0	0	15.2	15.5	16.7
36	87213	61998	64348 ZN	60	0.1	4.2	3.8	0.3	0	0	0	15.8	15.5	16.9
37	89106	63264	63263	125	0.2	1.2	1.7	1.2	0.6	0.5	0	12.4	13	14.9
38	89106	63264	63263	500	0.2	1.2	1.7	1.2	0.6	0.5	0	2.8	13	15.6
39	89645	63836	63837	125	0	6.4	1.6	0.4	0	0	0	16	16.4	17.5
40	89645	63836	63837	500	0	6.4	1.6	0.4	0	0	0	14.5	16.4	16.3
41	89645	63836	63837	2000	0	6.4	1.6	0.4	0	0	0	10.3	16.4	14.5
42	89646	63848	63849	30	0	6	6	3	0	0	0	16.8	14.5	18.4
43	89646	63848	63849	125	0	6	6	3	0	0	0	14.7	14.5	15.8
44	89646	63848	63849	500	0	6	6	3	0	0	0	10.8	14.5	16.1
45	F-179	ATX 910042	65726 ZA-ZR	0.05	0	0.7	10	30	20	6	0	15.1	15	15.8
46	F-193	ATX 920011	65726 ZA-ZR	50	0	2	4	2	0.7	0.2	0	14.1	15	15
47	F-193	ATX 920011	65726 ZA-ZR	250	0	2	4	2	0.7	0.2	0	12.9	15	14.6
48	F-193	ATX 920011	65726 ZA-ZR	500	0	2	4	2	0.7	0.2	0	9.7	15	14.5
49	F-195	ATX 920156	65726 ZA-ZR	50	0.1	3	4	0.1	0.1	0.1	0	12.5	13.2	13.2
50	F-195	ATX 920156	65726 ZA-ZR	150	0.1	3	4	0.1	0.1	0.1	0	11.8	13.2	12.7
51	F-195	ATX 920156	65726 ZA-ZR	300	0.1	3	4	0.1	0.1	0.1	0	13.2	13.2	14.1
52	F-196	ATX 920012	65726 ZA-ZR	75	0.1	0.3	3	2	2	0.7	0	13.4	13.8	14.3
53	F-196	ATX 920012	65726 ZA-ZR	150	0.1	0.3	3	2	2	0.7	0	11.9	13.8	13.1
54	F-196	ATX 920012	65726 ZA-ZR	300	0.1	0.3	3	2	2	0.7	0	10	13.8	13.9

Live Fetus/Litter

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Live Fetus/Litter	Control Live Fetus/Litter	N Implantation Sites
55	F-197	ATX 920154	65726 ZA-ZR	50	0	0.4	4	2	0.6	0.2	0	14.8	15.6	16
56	F-197	ATX 920154	65726 ZA-ZR	100	0	0.4	4	2	0.6	0.2	0	15.8	15.6	17
57	F-197	ATX 920154	65726 ZA-ZR	250	0	0.4	4	2	0.6	0.2	0	13.7	15.6	15.8
58	F-199	ATX 920013	65726 ZA-ZR	50	0.1	4	10	0	0	0	0	15.2	15.3	16.4
59	F-199	ATX 920013	65726 ZA-ZR	100	0.1	4	10	0	0	0	0	15.7	15.3	16.6
60	F-215	ATX 920155	65726 ZA-ZR	50	0.2	4	4	0	0	0	0	13.8	15.2	14.4
61	F-215	ATX 920155	65726 ZA-ZR	250	0.2	4	4	0	0	0	0	14.5	15.2	15
62	F-215	ATX 920155	65726 ZA-ZR	500	0.2	4	4	0	0	0	0	14.4	15.2	15

Percent Resorptions

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Percent Resorptions	Control Percent Resorptions
1	8281	50511	53201	25	2	29.5	14.7	0	0.5	0.5	0	7.5	3.0
2	8281	50511	53201	50	2	29.5	14.7	0	0.5	0.5	0	8.5	3.0
3	8281	50511	53201	125	2	29.5	14.7	0	0.5	0.5	0	8.8	3.0
4	8281	50511	53201	250	2	29.5	14.7	0	0.5	0.5	0	9.2	3.0
5	8281	50511	53201	500	2	29.5	14.7	0	0.5	0.5	0	13.0	3.0
6	83366	50431	64348 ZQ	125	0.1	2.5	5.1	3.6	2.5	0.9	0.1	54.6	1.8
7	83366	50431	64348 ZQ	8	0.1	2.5	5.1	3.6	2.5	0.9	0.1	5.3	1.8
8	83366	50431	64348 ZQ	30	0.1	2.5	5.1	3.6	2.5	0.9	0.1	10.5	1.8
9	83366	50431	64348 ZQ	250	0.1	2.5	5.1	3.6	2.5	0.9	0.1	95.6	1.8
10	85244	61801	64348 ZV	30	0	0.06	2.5	1.9	1.2	0.5	0	7.7	7.1
11	85244	61801	64348 ZV	125	0	0.06	2.5	1.9	1.2	0.5	0	7.3	7.1
12	85244	61801	64348 ZV	500	0	0.06	2.5	1.9	1.2	0.5	0	35.1	7.1
13	85244	61801	64348 ZV	1000	0	0.06	2.5	1.9	1.2	0.5	0	63.8	7.1
14	86001	50541	64348 ZA	8	0	2.6	25.7	19.3	6.4	3.2	0.6	11.7	6.0
15	86001	50541	64348 ZA	30	0	2.6	25.7	19.3	6.4	3.2	0.6	69.9	6.0
16	86181	64168	64348 ZO	8	0.3	2.5	12.4	7.5	2.5	0.5	0	8.6	4.9
17	86181	64168	64348 ZO	30	0.3	2.5	12.4	7.5	2.5	0.5	0	13.4	4.9
18	86181	64168	64348 ZO	125	0.3	2.5	12.4	7.5	2.5	0.5	0	78.0	4.9
19	86187	62884	64349 ZA	8	0	0	4.1	8.1	6.1	2	0.4	9.0	11.8
20	86187	62884	64349 ZA	30	0	0	4.1	8.1	6.1	2	0.4	27.3	11.8
21	86187	62884	64349 ZA	125	0	0	4.1	8.1	6.1	2	0.4	82.3	11.8
22	86193	64643	64348 ZT	30	0.84	2.9	0.4	0	0	0	0	6.9	4.2
23	86193	64643	64348 ZT	125	0.84	2.9	0.4	0	0	0	0	6.7	4.2
24	86193	64643	64348 ZT	250	0.84	2.9	0.4	0	0	0	0	9.9	4.2
25	86270	62328	63806 ZF	30	0.9	2.6	3.5	0.9	0.35	0	0.35	0.6	6.1
26	86270	62328	63806 ZF	125	0.9	2.6	3.5	0.9	0.35	0	0.35	10.7	6.1
27	86270	62328	63806 ZF	500	0.9	2.6	3.5	0.9	0.35	0	0.35	64.0	6.1

Percent Resorptions

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Percent Resorptions	Control Percent Resorptions
28	86270	62328	63806 ZF	1000	0.9	2.6	3.5	0.9	0.35	0	0.35	90.5	6.1
29	86271	64146	63803 ZD	8	0.1	0.84	5.3	3.2	0.42	0.2	0.1	8.7	5.0
30	86271	64146	63803 ZD	30	0.1	0.84	5.3	3.2	0.42	0.2	0.1	17.6	5.0
31	86271	64146	63803 ZD	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	9.5	5.0
32	86271	64146	63803 ZD	500	0.1	0.84	5.3	3.2	0.42	0.2	0.1	65.8	5.0
33	86484	62934	64348 ZM	8	0	1	9.8	19.5	9.7	4.9	1	28.9	8.4
34	86484	62934	64348 ZM	30	0	1	9.8	19.5	9.7	4.9	1	78.1	8.4
35	87213	61998	64348 ZN	15	0.1	4.2	3.8	0.3	0	0	0	9.3	6.8
36	87213	61998	64348 ZN	60	0.1	4.2	3.8	0.3	0	0	0	8.8	6.8
37	89106	63264	63263	125	0.2	1.2	1.7	1.2	0.6	0.5	0	16.5	6.6
38	89106	63264	63263	500	0.2	1.2	1.7	1.2	0.6	0.5	0	84.1	6.6
39	89645	63836	63837	125	0	6.4	1.6	0.4	0	0	0	8.9	5.0
40	89645	63836	63837	500	0	6.4	1.6	0.4	0	0	0	9.7	5.0
41	89645	63836	63837	2000	0	6.4	1.6	0.4	0	0	0	32.6	5.0
42	89646	63848	63849	30	0	6	6	3	0	0	0	8.7	7.8
43	89646	63848	63849	125	0	6	6	3	0	0	0	10.0	7.8
44	89646	63848	63849	500	0	6	6	3	0	0	0	35.0	7.8
45	F-179	ATX 910042	65726 ZA-ZR	0.05	0	0.7	10	30	20	6	0	4.6	7.0
46	F-193	ATX 920011	65726 ZA-ZR	50	0	2	4	2	0.7	0.2	0	5.6	4.2
47	F-193	ATX 920011	65726 ZA-ZR	250	0	2	4	2	0.7	0.2	0	11.3	4.2
48	F-193	ATX 920011	65726 ZA-ZR	500	0	2	4	2	0.7	0.2	0	32.1	4.2
49	F-195	ATX 920156	65726 ZA-ZR	50	0.1	3	4	0.1	0.1	0.1	0	5.4	8.6
50	F-195	ATX 920156	65726 ZA-ZR	150	0.1	3	4	0.1	0.1	0.1	0	10.9	8.6
51	F-195	ATX 920156	65726 ZA-ZR	300	0.1	3	4	0.1	0.1	0.1	0	6.9	8.6
52	F-196	ATX 920012	65726 ZA-ZR	75	0.1	0.3	3	2	2	0.7	0	6.4	5.8
53	F-196	ATX 920012	65726 ZA-ZR	150	0.1	0.3	3	2	2	0.7	0	9.2	5.8
54	F-196	ATX 920012	65726 ZA-ZR	300	0.1	0.3	3	2	2	0.7	0	26.6	5.8

Percent Resorptions

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Percent Resorptions	Control Percent Resorptions
55	F-197	ATX 920154	65726 ZA-ZR	50	0	0.4	4	2	0.6	0.2	0	7.6	5.9
56	F-197	ATX 920154	65726 ZA-ZR	100	0	0.4	4	2	0.6	0.2	0	7.1	5.9
57	F-197	ATX 920154	65726 ZA-ZR	250	0	0.4	4	2	0.6	0.2	0	12.7	5.9
58	F-199	ATX 920013	65726 ZA-ZR	50	0.1	4	10	0	0	0	0	6.9	4.4
59	F-199	ATX 920013	65726 ZA-ZR	100	0.1	4	10	0	0	0	0	5.3	4.4
60	F-215	ATX 920155	65726 ZA-ZR	50	0.2	4	4	0	0	0	0	3.8	4.9
61	F-215	ATX 920155	65726 ZA-ZR	250	0.2	4	4	0	0	0	0	3.6	4.9
62	F-215	ATX 920155	65726 ZA-ZR	500	0.2	4	4	0	0	0	0	3.7	4.9

Pup Body Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Pup Body Weight (gm)	Control Pup Body Weight (gm)
1	86270	62328	63806 ZF	500	0.9	2.6	3.5	0.9	0.35	0	0.35	6.1	5.6
2	86271	64146	63803 ZD	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	5.8	6.2
3	87213	61998	64348 ZN	60	0.1	4.2	3.8	0.3	0	0	0	5.85	6
4	89645	64282	63837	125	0	6.4	1.6	0.4	0	0	0	6	6.2
5	89645	64282	63837	500	0	6.4	1.6	0.4	0	0	0	6	6.2
6	89645	64282	63837	1000	0	6.4	1.6	0.4	0	0	0	5.7	6.2
7	89645	63836	63837	2000	0	6.4	1.6	0.4	0	0	0	5.7	6.2
8	89646	64283	63849	30	0	6	6	3	0	0	0	6.1	6.2
9	89646	64283	63849	125	0	6	6	3	0	0	0	6	6.2
10	89646	63848	63849	500	0	6	6	3	0	0	0	6	6.2
11	89646	64283	63849	500	0	6	6	3	0	0	0	5.7	6.2
12	F-179	ATX 910155	65726 ZA-ZR	0.05	0	0.7	10	30	20	6	0	6.56	6.75
13	F-179	ATX 910155	65726 ZA-ZR	10	0	0.7	10	30	20	6	0	6.28	6.75
14	F-193	ATX 910127	65726 ZA-ZR	1	0	2	4	2	0.7	0.2	0	6.46	6.64
15	F-193	ATX 910127	65726 ZA-ZR	259	0	2	4	2	0.7	0.2	0	6.04	6.64
16	F-194	ATX 910128	65726 ZA-ZR	125	0.1	4	4	0	0	0	0	6.22	6.62
17	F-194	ATX 910128	65726 ZA-ZR	250	0.1	4	4	0	0	0	0	6.1	6.62
18	F-195	ATX 910129	65726 ZA-ZR	125	0.1	3	4	0.1	0.1	0.1	0	6.52	6.68
19	F-195	ATX 910129	65726 ZA-ZR	250	0.1	3	4	0.1	0.1	0.1	0	5.98	6.68
20	F-196	ATX 910130	65726 ZA-ZR	1	0.1	0.3	3	2	2	0.7	0	6.38	6.43
21	F-196	ATX 910130	65726 ZA-ZR	250	0.1	0.3	3	2	2	0.7	0	6.02	6.43
22	F-197	ATX 910131	65726 ZA-ZR	1	0	0.4	4	2	0.6	0.2	0	6.56	6.62
23	F-197	ATX 910131	65726 ZA-ZR	241	0	0.4	4	2	0.6	0.2	0	6.13	6.62
24	F-199	ATX 910133	65726 ZA-ZR	1	0.1	4	10	0	0	0	0	6.39	6.58
25	F-200	ATX 910134	65726 ZA-ZR	0.1	0	0.9	20	5	0	0	0	6.51	6.49
26	F-200	ATX 910134	65726 ZA-ZR	50	0	0.9	20	5	0	0	0	5.98	6.49

Pup Body Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Pup Body Weight (gm)	Control Pup Body Weight (gm)
27	F-201	ATX 910135	65726 ZA-ZR	1	0.1	0.4	4	3	0.9	0.4	0	6.61	6.45
28	F-201	ATX 910135	65726 ZA-ZR	250	0.1	0.4	4	3	0.9	0.4	0	5.74	6.45
29	F-213	ATX 910262	65726 ZA-ZR	50	0.4	20	20	0.4	0	0	0	6.67	6.62
30	F-213	ATX 910262	65726 ZA-ZR	333	0.4	20	20	0.4	0	0	0	5.54	6.62
31	F-215	ATX 910263	65726 ZA-ZR	50	0.2	4	4	0	0	0	0	6.65	6.55
32	F-215	ATX 910263	65726 ZA-ZR	150	0.2	4	4	0	0	0	0	6.1	6.55
33	F-215	ATX 910263	65726 ZA-ZR	500	0.2	4	4	0	0	0	0	5.56	6.55
34	F-220	ATX 910290	65726 ZA-ZR	125	0.9	2	0.9	0.2	0.1	0	0	6.45	6.33
35	F-220	ATX 910290	65726 ZA-ZR	250	0.9	2	0.9	0.2	0.1	0	0	6.36	6.33
36	F-221	ATX 910269	65726 ZA-ZR	50	0.2	2	7	3	2	1	0	6.27	6.49
37	F-221	ATX 910269	65726 ZA-ZR	333	0.2	2	7	3	2	1	0	5.66	6.49
38	F-222	ATX 910270	65726 ZA-ZR	50	0	4	40	4	0.6	0	0	5.91	6.47
39	F-225	ATX 910264	65726 ZA-ZR	50	0	0.4	4	1	0.4	0.1	0	6.79	6.72
40	F-225	ATX 910264	65726 ZA-ZR	150	0	0.4	4	1	0.4	0.1	0	6.22	6.72
41	F-225	ATX 910264	65726 ZA-ZR	500	0	0.4	4	1	0.4	0.1	0	5.44	6.72
42	F-227	ATX 910266	65726 ZA-ZR	50	0.1	0.7	3	2	1	0.3	0	6.53	6.72
43	F-227	ATX 910266	65726 ZA-ZR	333	0.1	0.7	3	2	1	0.3	0	6.08	6.72
44	F-228	ATX 910267	65726 ZA-ZR	50	0.1	0.3	2	2	2	0.6	0.1	6.28	6.68
45	F-228	ATX 910267	65726 ZA-ZR	333	0.1	0.3	2	2	2	0.6	0.1	6.65	6.68
46	F-228	ATX 910267	65726 ZA-ZR	1000	0.1	0.3	2	2	2	0.6	0.1	6.13	6.68
47	F-229	ATX 910268	65726 ZA-ZR	0.05	0	3	20	30	10	4	0	6.34	6.68
48	F-229	ATX 910268	65726 ZA-ZR	10	0	3	20	30	10	4	0	6.45	6.68
49	F-229	ATX 910268	65726 ZA-ZR	50	0	3	20	30	10	4	0	5.6	6.68
50	F-233	ATX 930021	66149	100	3	0	0	0	0	0	0	6.44	6.57
51	F-233	ATX 930021	66149	500	3	0	0	0	0	0	0	6.47	6.57
52	F-274	ATX 930069	66149	1	7	9	7	5	2	0	0	6.58	6.64

Pup Body Weight

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Pup Body Weight (gm)	Control Pup Body Weight (gm)
53	F-274	ATX 930069	66149	50	7	9	7	5	2	0	0	6.26	6.64
54	F-275	ATX 930071	66149	50	0.7	4	1	0.7	0.5	0	0	6.76	6.84
55	F-275	ATX 930071	66149	250	0.7	4	1	0.7	0.5	0	0	6.45	6.84
56	F-275	ATX 930071	66149	500	0.7	4	1	0.7	0.5	0	0	5.18	6.84
57	F-276	ATX 930073	66149	1	9	9	0.2	0	0	0	0	6.57	6.7
58	F-276	ATX 930073	66149	250	9	9	0.2	0	0	0	0	6.03	6.7
59	F-276	ATX 930073	66149	500	9	9	0.2	0	0	0	0	5.58	6.7
60	F-277	ATX 930075	66149	1	7	4	0	0	0	0	0	6.39	6.68
61	F-277	ATX 930075	66149	50	7	4	0	0	0	0	0	6.39	6.68
62	F-277	ATX 930075	66149	250	7	4	0	0	0	0	0	6.04	6.68

Total Pups/Litter

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Total Pups/Litter	Control Total Pups/Litter	N Implantation Sites
1	86270	62328	63806 ZF	500	0.9	2.6	3.5	0.9	0.35	0	0.35	9.6	16.1	14.6
2	86271	64146	63803 ZD	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	15.3	13.5	16.9
3	87213	61998	64348 ZN	60	0.1	4.2	3.8	0.3	0	0	0	14.1	14.7	15.2
4	89645	64282	63837	125	0	6.4	1.6	0.4	0	0	0	14	15.1	14.8
5	89645	64282	63837	500	0	6.4	1.6	0.4	0	0	0	15.1	15.1	16.1
6	89645	64282	63837	1000	0	6.4	1.6	0.4	0	0	0	15	15.1	15.8
7	89645	63836	63837	2000	0	6.4	1.6	0.4	0	0	0	8.6	15.3	16.7
8	89646	64283	63849	30	0	6	6	3	0	0	0	15.5	14.8	16.5
9	89646	64283	63849	125	0	6	6	3	0	0	0	16.5	14.8	17.1
10	89646	64283	63849	500	0	6	6	3	0	0	0	11.8	14.8	16.3
11	89646	63848	63849	500	0	6	6	3	0	0	0	11.6	16.2	16.1
12	F-179	ATX 910155	65726 ZA-ZR	0.05	0	0.7	10	30	20	6	0	13.2	13	14.4
13	F-179	ATX 910155	65726 ZA-ZR	10	0	0.7	10	30	20	6	0	10.8	13	10.5
14	F-193	ATX 910127	65726 ZA-ZR	1	0	2	4	2	0.7	0.2	0	15.2	14.9	17.4
15	F-193	ATX 910127	65726 ZA-ZR	259	0	2	4	2	0.7	0.2	0	12.7	14.9	15.3
16	F-194	ATX 910128	65726 ZA-ZR	125	0.1	4	4	0	0	0	0	16.5	14	18
17	F-194	ATX 910128	65726 ZA-ZR	250	0.1	4	4	0	0	0	0	14.6	14	15.6
18	F-195	ATX 910129	65726 ZA-ZR	125	0.1	3	4	0.1	0.1	0.1	0	15.1	14	17.3
19	F-195	ATX 910129	65726 ZA-ZR	250	0.1	3	4	0.1	0.1	0.1	0	15.7	14	17.4
20	F-196	ATX 910130	65726 ZA-ZR	1	0.1	0.3	3	2	2	0.7	0	15.3	14.4	16.9
21	F-196	ATX 910130	65726 ZA-ZR	250	0.1	0.3	3	2	2	0.7	0	10.9	14.4	14.7
22	F-197	ATX 910131	65726 ZA-ZR	1	0	0.4	4	2	0.6	0.2	0	16.1	14.9	17.4
23	F-197	ATX 910131	65726 ZA-ZR	241	0	0.4	4	2	0.6	0.2	0	12	14.9	15.3
24	F-199	ATX 910133	65726 ZA-ZR	1	0.1	4	10	0	0	0	0	14.3	15.6	15.7
25	F-200	ATX 910134	65726 ZA-ZR	0.1	0	0.9	20	5	0	0	0	15.9	15.6	16.7
26	F-200	ATX 910134	65726 ZA-ZR	50	0	0.9	20	5	0	0	0	12.8	15.6	15.7
27	F-201	ATX 910135	65726 ZA-ZR	1	0.1	0.4	4	3	0.9	0.4	0	14.8	14.4	16.1

Total Pups/Litter

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Total Pups/Litter	Control Total Pups/Litter	N Implantation Sites
28	F-201	ATX 910135	65726 ZA-ZR	250	0.1	0.4	4	3	0.9	0.4	0	8.5	14.4	13.6
29	F-213	ATX 910262	65726 ZA-ZR	50	0.4	20	20	0.4	0	0	0	14.1	15.2	15.8
30	F-213	ATX 910262	65726 ZA-ZR	333	0.4	20	20	0.4	0	0	0	7.8	15.2	15.7
31	F-215	ATX 910263	65726 ZA-ZR	50	0.2	4	4	0	0	0	0	13.5	15.2	15.6
32	F-215	ATX 910263	65726 ZA-ZR	150	0.2	4	4	0	0	0	0	15.3	15.2	17
33	F-215	ATX 910263	65726 ZA-ZR	500	0.2	4	4	0	0	0	0	15.8	15.2	16.6
34	F-220	ATX 910290	65726 ZA-ZR	125	0.9	2	0.9	0.2	0.1	0	0	15.2	14.5	16.8
35	F-220	ATX 910290	65726 ZA-ZR	250	0.9	2	0.9	0.2	0.1	0	0	16.3	14.5	17.2
36	F-221	ATX 910269	65726 ZA-ZR	50	0.2	2	7	3	2	1	0	14.8	14.8	15.6
37	F-221	ATX 910269	65726 ZA-ZR	333	0.2	2	7	3	2	1	0	4.7	14.8	14.3
38	F-222	ATX 910270	65726 ZA-ZR	50	0	4	40	4	0.6	0	0	9	14.8	15.4
39	F-225	ATX 910264	65726 ZA-ZR	50	0	0.4	4	1	0.4	0.1	0	14.6	15.1	16.2
40	F-225	ATX 910264	65726 ZA-ZR	150	0	0.4	4	1	0.4	0.1	0	14.8	15.1	17.1
41	F-225	ATX 910264	65726 ZA-ZR	500	0	0.4	4	1	0.4	0.1	0	4.6	15.1	16
42	F-227	ATX 910266	65726 ZA-ZR	50	0.1	0.7	3	2	1	0.3	0	15.3	15.1	17
43	F-227	ATX 910266	65726 ZA-ZR	333	0.1	0.7	3	2	1	0.3	0	9.5	15.1	15.8
44	F-228	ATX 910267	65726 ZA-ZR	50	0.1	0.3	2	2	2	0.6	0.1	16	14	17.2
45	F-228	ATX 910267	65726 ZA-ZR	333	0.1	0.3	2	2	2	0.6	0.1	13.1	14	14
46	F-228	ATX 910267	65726 ZA-ZR	1000	0.1	0.3	2	2	2	0.6	0.1	11.5	14	17
47	F-229	ATX 910268	65726 ZA-ZR	0.05	0	3	20	30	10	4	0	13	14	14
48	F-229	ATX 910268	65726 ZA-ZR	10	0	3	20	30	10	4	0	15.4	14	16.7
49	F-229	ATX 910268	65726 ZA-ZR	50	0	3	20	30	10	4	0	6.5	14	15.5
50	F-233	ATX 930021	66149	100	3	0	0	0	0	0	0	15.2	15.6	15.8
51	F-233	ATX 930021	66149	500	3	0	0	0	0	0	0	13.2	15.6	14.3
52	F-274	ATX 930069	66149	1	7	9	7	5	2	0	0	16	16.1	16.8
53	F-274	ATX 930069	66149	50	7	9	7	5	2	0	0	10.1	16.1	16.1
54	F-275	ATX 930071	66149	50	0.7	4	1	0.7	0.5	0	0	15.4	16.1	16.9

Total Pups/Litter

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Total Pups/Litter	Control Total Pups/Litter	N Implantation Sites
55	F-275	ATX 930071	66149	250	0.7	4	1	0.7	0.5	0	0	13.3	16.1	16.6
56	F-275	ATX 930071	66149	500	0.7	4	1	0.7	0.5	0	0	4.4	16.1	16.8
57	F-276	ATX 930073	66149	1	9	9	0.2	0	0	0	0	16.1	16.1	17.5
58	F-276	ATX 930073	66149	250	9	9	0.2	0	0	0	0	13.9	16.1	15.5
59	F-276	ATX 930073	66149	500	9	9	0.2	0	0	0	0	10.8	16.1	12.4
60	F-277	ATX 930075	66149	1	7	4	0	0	0	0	0	14.5	16.1	16.2
61	F-277	ATX 930075	66149	50	7	4	0	0	0	0	0	16.2	16.1	17.3
62	F-277	ATX 930075	66149	250	7	4	0	0	0	0	0	14.9	16.1	15.9

Live Pups/Litter

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Live Pups/Litter	Control Live Pups/Litter	N Implantation Sites
1	86270	62328	63806 ZF	500	0.9	2.6	3.5	0.9	0.35	0	0.35	9.4	16	14.6
2	86271	64146	63803 ZD	125	0.1	0.84	5.3	3.2	0.42	0.2	0.1	15.1	13.2	16.9
3	87213	61998	64348 ZN	60	0.1	4.2	3.8	0.3	0	0	0	14.1	14.6	15.2
4	89645	63836	63837	2000	0	6.4	1.6	0.4	0	0	0	7.8	15.1	16.7
5	89645	64282	63837	125	0	6.4	1.6	0.4	0	0	0	13.6	14.9	14.8
6	89645	64282	63837	500	0	6.4	1.6	0.4	0	0	0	15	14.9	16.1
7	89645	64282	63837	1000	0	6.4	1.6	0.4	0	0	0	14.8	14.9	15.8
8	89646	63848	63849	500	0	6	6	3	0	0	0	11.4	15.9	16.1
9	89646	64283	63849	30	0	6	6	3	0	0	0	15.2	14.8	16.5
10	89646	64283	63849	125	0	6	6	3	0	0	0	16.4	14.8	17.1
11	89646	64283	63849	500	0	6	6	3	0	0	0	11.6	14.8	16.3
12	F-179	ATX 910155	65726 ZA-ZR	0.05	0	0.7	10	30	20	6	0	13	12.7	14.4
13	F-179	ATX 910155	65726 ZA-ZR	10	0	0.7	10	30	20	6	0	10.8	12.7	10.5
14	F-193	ATX 910127	65726 ZA-ZR	1	0	2	4	2	0.7	0.2	0	14.9	14.7	17.4
15	F-193	ATX 910127	65726 ZA-ZR	259	0	2	4	2	0.7	0.2	0	12.1	14.7	15.3
16	F-194	ATX 910128	65726 ZA-ZR	125	0.1	4	4	0	0	0	0	16.4	13.9	18
17	F-194	ATX 910128	65726 ZA-ZR	250	0.1	4	4	0	0	0	0	14.4	13.9	15.6
18	F-195	ATX 910129	65726 ZA-ZR	125	0.1	3	4	0.1	0.1	0.1	0	14.8	13.9	17.3
19	F-195	ATX 910129	65726 ZA-ZR	250	0.1	3	4	0.1	0.1	0.1	0	15.6	13.9	17.4
20	F-196	ATX 910130	65726 ZA-ZR	1	0.1	0.3	3	2	2	0.7	0	14.9	13.8	16.9
21	F-196	ATX 910130	65726 ZA-ZR	250	0.1	0.3	3	2	2	0.7	0	10.3	13.8	14.7
22	F-197	ATX 910131	65726 ZA-ZR	1	0	0.4	4	2	0.6	0.2	0	14.8	14.7	17.4
23	F-197	ATX 910131	65726 ZA-ZR	241	0	0.4	4	2	0.6	0.2	0	11.5	14.7	15.3
24	F-199	ATX 910133	65726 ZA-ZR	1	0.1	4	10	0	0	0	0	13.6	15.2	15.7
25	F-200	ATX 910134	65726 ZA-ZR	0.1	0	0.9	20	5	0	0	0	15.3	15.2	16.7
26	F-200	ATX 910134	65726 ZA-ZR	50	0	0.9	20	5	0	0	0	12.8	15.2	15.7
27	F-201	ATX 910135	65726 ZA-ZR	1	0.1	0.4	4	3	0.9	0.4	0	14.8	13.8	16.1

Live Pups/Litter

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Live Pups/Litter	Control Live Pups/Litter	N Implantation Sites
28	F-201	ATX 910135	65726 ZA-ZR	250	0.1	0.4	4	3	0.9	0.4	0	7.5	13.8	13.6
29	F-213	ATX 910262	65726 ZA-ZR	50	0.4	20	20	0.4	0	0	0	13.9	14.9	15.8
30	F-213	ATX 910262	65726 ZA-ZR	333	0.4	20	20	0.4	0	0	0	7.2	14.9	15.7
31	F-215	ATX 910263	65726 ZA-ZR	50	0.2	4	4	0	0	0	0	13.5	14.9	15.6
32	F-215	ATX 910263	65726 ZA-ZR	150	0.2	4	4	0	0	0	0	14.9	14.9	17
33	F-215	ATX 910263	65726 ZA-ZR	500	0.2	4	4	0	0	0	0	15.1	14.9	16.6
34	F-220	ATX 910290	65726 ZA-ZR	125	0.9	2	0.9	0.2	0.1	0	0	14.9	14.4	16.8
35	F-220	ATX 910290	65726 ZA-ZR	250	0.9	2	0.9	0.2	0.1	0	0	16	14.4	17.2
36	F-221	ATX 910269	65726 ZA-ZR	50	0.2	2	7	3	2	1	0	14.7	14.4	15.6
37	F-221	ATX 910269	65726 ZA-ZR	333	0.2	2	7	3	2	1	0	3	14.4	14.3
38	F-222	ATX 910270	65726 ZA-ZR	50	0	4	40	4	0.6	0	0	8.1	14.4	15.4
39	F-225	ATX 910264	65726 ZA-ZR	50	0	0.4	4	1	0.4	0.1	0	14.4	14.9	16.2
40	F-225	ATX 910264	65726 ZA-ZR	150	0	0.4	4	1	0.4	0.1	0	14.7	14.9	17.1
41	F-225	ATX 910264	65726 ZA-ZR	500	0	0.4	4	1	0.4	0.1	0	4.1	14.9	16
42	F-227	ATX 910266	65726 ZA-ZR	50	0.1	0.7	3	2	1	0.3	0	14.7	14.9	17
43	F-227	ATX 910266	65726 ZA-ZR	333	0.1	0.7	3	2	1	0.3	0	8.6	14.9	15.8
44	F-228	ATX 910267	65726 ZA-ZR	50	0.1	0.3	2	2	2	0.6	0.1	15.9	13.9	17.2
45	F-228	ATX 910267	65726 ZA-ZR	333	0.1	0.3	2	2	2	0.6	0.1	12.9	13.9	14
46	F-228	ATX 910267	65726 ZA-ZR	1000	0.1	0.3	2	2	2	0.6	0.1	10.9	13.9	17
47	F-229	ATX 910268	65726 ZA-ZR	0.05	0	3	20	30	10	4	0	12.9	13.9	14
48	F-229	ATX 910268	65726 ZA-ZR	10	0	3	20	30	10	4	0	15.1	13.9	16.7
49	F-229	ATX 910268	65726 ZA-ZR	50	0	3	20	30	10	4	0	4.5	13.9	15.5
50	F-233	ATX 930021	66149	100	3	0	0	0	0	0	0	15	15.4	15.8
51	F-233	ATX 930021	66149	500	3	0	0	0	0	0	0	13.1	15.4	14.3
52	F-274	ATX 930069	66149	1	7	9	7	5	2	0	0	15.9	15.4	16.8
53	F-274	ATX 930069	66149	50	7	9	7	5	2	0	0	9.9	15.4	16.1
54	F-275	ATX 930071	66149	50	0.7	4	1	0.7	0.5	0	0	15.2	15.4	16.9

Live Pups/Litter

Obs	Sample	Biological Study Report No	Analytical Study Report No	Dose	1-Ring Weight %	2-Ring Weight %	3-Ring Weight %	4-Ring Weight %	5-Ring Weight %	6-Ring Weight %	7-Ring Weight %	Live Pups/Litter	Control Live Pups/Litter	N Implantation Sites
55	F-275	ATX 930071	66149	250	0.7	4	1	0.7	0.5	0	0	12.8	15.4	16.6
56	F-275	ATX 930071	66149	500	0.7	4	1	0.7	0.5	0	0	4	15.4	16.8
57	F-276	ATX 930073	66149	1	9	9	0.2	0	0	0	0	16.1	15.7	17.5
58	F-276	ATX 930073	66149	250	9	9	0.2	0	0	0	0	13.9	15.7	15.5
59	F-276	ATX 930073	66149	500	9	9	0.2	0	0	0	0	10.3	15.7	12.4
60	F-277	ATX 930075	66149	1	7	4	0	0	0	0	0	14.3	15.7	16.2
61	F-277	ATX 930075	66149	50	7	4	0	0	0	0	0	15.8	15.7	17.3
62	F-277	ATX 930075	66149	250	7	4	0	0	0	0	0	14.5	15.7	15.9