

Appendix - 3 : Individual data on animals of Experiment 3^a.

A. Body weights and food intake.

Animal no. and sex	Body weight 3 weeks	Body weight 11 weeks	Body weight gain 3-11 weeks	Body weight 20 weeks	Body weight gain 11-20 weeks	Body weight 23 weeks	Body weight gain 20-23 weeks	Body weight 31 weeks	Body weight gain 23-31 weeks
1	2	3	4	5	6	7	8	9	10
1 M	40	58	18	100	42	107	7	114	7
2 M	42	61	19	100	39	106	6	128	22
3 M	41	63	22	99	33	104	5	129	25
4 F	39	48	9	99	51	99	0	122	23
5 F	40	72	32	103	31	116	13	126	10
6 F	40	58	18	110	52	114	4	137	23
7 M	40	75	35	230	155	321	91	439	118
11 M	41	61	20	240	179	302	62	366	64
8 M	43	57	14	236	179	313	77	431	118
9 F	42	65	23	208	143	220	12	253	33
10 F	41	80	39	196	116	232	36	265	33
12 F*	45	80	35	208	128	234	26	258	24
13 M†	44	168	124	265	97	339	74	429	90
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1	2	3	4	5	6	7	8	9	10
14 M	43	173	130	275	102	347	72	455	108
17 M**	40	183	143	295	112	297	2	369	72
15 F	40	142	102	224	82	236	12	275	39
16 F	41	145	104	234	89	242	8	281	39
18 F**	38	155	117	231	76	228	-3	277	40
19 M	44	240	196	347	107	410	63	475	65
20 M	43	240	197	370	130	412	42	486	74
21 M	40	232	188	368	130	420	52	500	80
22 F	40	171	131	255	84	268	13	289	21
23 F	41	161	120	260	99	265	5	290	25
24 M	43	223	180	449	226	482	33	490	8
25 M	44	230	186	448	216	480	32	501	21
26 M	42	228	186	459	231 ^q	488	29	505	17
27 F	40	170	130	272	102	299	27	318	19
28 F	42	180	138	280	100	301	21	316	15
29 F	43	179	136	288	109	305	17	330	25

* switched to 5% diet at 23 weeks of age.

** switched to 5% diet at 20 weeks of age.

a. Data on blood hemoglobin, serum protein and nitrogen balance presented at appropriate places in the text.

Appendix -3. Individual data on animals of Experiment 3.

B. Incorporation of ^{14}C -DL-leucine into serum protein.

Animal no. and sex	Incorporation of label cpm/g. serum protein											
	11 weeks of age						20 weeks of age					
	Period after injection											
	12h	18h	24h	36h	48h	72h	112h	10 weeks	3h	6h	12h	24h
1	2	3	4	5	6	7	8	9	10	11	12	13
1 M	1254	-	1154	-	782	-	291	136	954	1416	1173	1027
2 M	-	1199	-	786	-	580	-	233	983	1391	1458	1141
3 M	1509	-	1207	-	672	-	353	350	799	1358	1233	833
4 F	-	1500	-	1073	-	527	-	191	1182	1681	1627	1182
5 F	-	-	1213	-	731	-	339	316	1131	1158	1245	772
6 F	-	1158	-	938	-	430	-	268	1072	1545	1375	920
7 M	1420	-	1214	-	866	-	384	125	1058	1558	1758	1391
8 M	-	1491	-	1259	-	543	-	112	1310	1431	1526	-
11 M*	1262	-	1059	-	618	-	254	175	1064	1333	1461	1024
9 F	-	1181	-	1000	-	426	-	250	959	1217	1346	1080
10 F	-	-	1262	-	576	-	280	179	1169	1326	1446	1130
12 F*	-	1250	-	925	-	566	-	131	1082	1532	1558	1279

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Appendix - 3 : contd.

	1	2	3	4	5	6	7	8	9	10	11	12	13
13 M	1507	1578	1678	1421	1156	851	609	289	391	1172	1421	-	-
14 M	1620	1596	1596	1435	1112	895	508	282	0	1255	1493	1819	1539
17 M*	1623	1653	1653	1538	1207	938	577	385	156	1257	1390	1494	1675
15 F	1382	1411	1411	1301	1117	956	434	390	112	1306	1447	1765	1231
16 F	1668	1524	1524	1273	1198	963	682	303	209	1074	1395	1604	1164
18 F*	1626	1701	1701	1432	1052	792	634	231	164	1164	1328	1604	1499
19 M	2282	2266	2266	1648	1531	1304	523	455	154	1177	2076	2361	1992
20 M	-	-	-	-	-	-	-	-	0	1264	2065	2220	1999
21 M	1888	1716	1716	1574	1462	1067	560	470	114	940	1872	2100	1561
22 F	-	-	-	-	-	-	-	-	90	962	1708	2056	1537
23 F	1887	1775	1775	1716	1462	1126	567	485	67	1186	1765	2328	1761
30 F	-	-	-	-	-	-	-	-	78	883	1963	2265	1935
24 M	2253	2023	2023	1730	1530	1215	600	938	0	1228	2206	2350	1887
25 M	-	-	-	-	-	-	-	-	-	1029	1962	-	1940
26 M	1970	1904	1904	1749	1558	1382	684	294	73	1049	2016	2103	-
27 F	-	-	-	-	-	-	-	-	159	940	1865	1971	1645
28 F	1985	1896	1896	1743	1521	1308	698	375	104	940	1940	1976	1925
29 F	-	-	-	-	-	-	-	-	76	940	1945	2122	1675

* switched to 5% diet at 20 weeks of age. M. Data on blood haemoglobin, serum protein and nitrogen balance presented at appropriate places in the text.

** switched to 5% diet at 20 weeks.