

Table 6-16 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	T-Bil (mg/dL)						
		25w	28w	33w	37w	41w	45w	49w
1	1	0.00	0.03	0.02	0.09	0.03	0.00	0.04
	2	0.02	0.01					
	3	0.07	0.01	0.03				
	5	0.03	0.00	0.00	0.05	0.04	0.01	0.03
	Mean	0.030	0.013	0.017	0.070	0.035	0.005	0.035
	±S.D.	0.029	0.013	0.015				
2	6	0.01	0.01	0.00	0.04	0.03	0.03	0.01
	7	0.02	0.03	0.00	0.04	0.02	0.00	0.02
	8	0.03	0.05	0.03	0.05	0.02	0.02	
	9	0.01	0.00	0.00	0.02	0.03	0.02	0.01
	10	0.03	0.01	0.02	0.03	0.04	0.02	0.02
	Mean	0.020	0.020	0.010	0.036	0.028	0.018	0.015
	±S.D.	0.010	0.020	0.014	0.011	0.008	0.011	0.006
3	11	0.02	0.00	0.00	0.00	0.01	0.00	0.01
	12	0.02	0.02	0.00	0.03	0.02	0.04	0.01
	13	0.01	0.02	0.02	0.03	0.00	0.00	0.00
	14	0.01	0.02	0.03	0.03	0.12	0.03	0.03
	15	0.00	0.02	0.06	0.09	0.14	0.08	0.09
	Mean	0.012	0.016	0.022	0.036	0.058	0.030	0.028
	±S.D.	0.008	0.009	0.025	0.033	0.066	0.033	0.036

Note) T-Bil : Total bilirubin

Table 6-17 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	D-Bil (mg/dL)						
		Pre	3w	5w	9w	12w	17w	21w
1	1	0.04	0.07	0.02	0.02	0.02	0.02	0.03
	2	0.01	0.03	0.01	0.03	0.02	0.02	0.02
	3	0.02	0.08	0.02	0.04	0.03	0.03	0.03
	4	0.02	0.03	0.04	0.04			
	5	0.01	0.04	0.02	0.03	0.02	0.02	0.04
	Mean	0.020	0.050	0.022	0.032	0.023	0.023	0.030
	±S.D.	0.012	0.023	0.011	0.008	0.005	0.005	0.008
2	6	0.03	0.06	0.03	0.03	0.02	0.02	0.02
	7	0.01	0.06	0.03	0.03	0.03	0.02	0.03
	8	0.01	0.04	0.02	0.02	0.02	0.02	0.02
	9	0.01	0.04	0.05	0.03	0.04	0.03	0.02
	10	0.01	0.05	0.03	0.03	0.03	0.02	0.03
	Mean	0.014	0.050	0.032	0.028	0.028	0.022	0.024
	±S.D.	0.009	0.010	0.011	0.004	0.008	0.004	0.005
3	11	0.02	0.03	0.01	0.01	0.02	0.01	0.02
	12	0.01	0.11	0.03	0.06	0.13	0.02	0.05
	13	0.01	0.06	0.03	0.02	0.03	0.02	0.02
	14	0.02	0.05	0.03	0.03	0.03	0.03	0.03
	15	0.01	0.04	0.02	0.02	0.02	0.02	0.02
	Mean	0.014	0.058	0.024	0.028	0.046	0.020	0.028
	±S.D.	0.005	0.031	0.009	0.019	0.047	0.007	0.013

Note) D-Bil : Direct bilirubin

Table 6-18 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	D-Bil (mg/dL)						
		25w	28w	33w	37w	41w	45w	49w
1	1	0.03	0.04	0.03	0.07	0.04	0.02	0.04
	2	0.03	0.02					
	3	0.06	0.04	0.02				
	5	0.05	0.02	0.02	0.05	0.04	0.02	0.03
	Mean ±S.D.	0.043 0.015	0.030 0.012	0.023 0.006	0.060	0.040	0.020	0.035
2	6	0.03	0.03	0.02	0.05	0.04	0.04	0.03
	7	0.03	0.03	0.03	0.04	0.03	0.02	0.03
	8	0.03	0.04	0.02	0.03	0.02	0.02	
	9	0.03	0.02	0.02	0.03	0.04	0.05	0.04
	10	0.03	0.02	0.03	0.04	0.03	0.03	0.03
	Mean ±S.D.	0.030 0.000	0.028 0.008	0.024 0.005	0.038 0.008	0.032 0.008	0.032 0.013	0.033 0.005
3	11	0.03	0.02	0.02	0.02	0.03	0.02	0.03
	12	0.03	0.02	0.02	0.03	0.03	0.04	0.03
	13	0.03	0.02	0.03	0.03	0.02	0.02	0.02
	14	0.02	0.02	0.03	0.03	0.07	0.03	0.04
	15	0.02	0.03	0.05	0.07	0.10	0.05	0.07
	Mean ±S.D.	0.026 0.005	0.022 0.004	0.030 0.012	0.036 0.019	0.050 0.034	0.032 0.013	0.038 0.019

Note) D-Bil : Direct bilirubin

Table 6-19 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	TP (g/dL)						
		Pre	3w	5w	9w	12w	17w	21w
1	1	7.1	7.3	7.0	7.0	7.6	7.6	7.6
	2	6.6	7.1	6.9	7.1	7.3	6.7	6.7
	3	6.7	6.5	6.9	6.2	7.0	7.3	7.3
	4	6.9	6.9	7.2	7.2			
	5	6.9	7.1	6.5	7.1	7.5	7.0	7.0
	Mean ±S.D.	6.84 0.19	6.98 0.30	6.90 0.25	6.92 0.41	7.35 0.26	7.15 0.39	7.15 0.39
2	6	7.3	6.8	6.5	6.4	7.2	6.9	7.1
	7	7.2	7.1	7.9	7.2	7.3	7.1	7.0
	8	6.8	7.1	7.2	7.1	7.2	7.2	7.4
	9	6.6	6.7	6.9	6.7	7.1	7.0	7.3
	10	6.7	6.7	6.4	6.4	6.7	6.7	6.4
	Mean ±S.D.	6.92 0.31	6.88 0.20	6.98 0.61	6.76 0.38	7.10 0.23	6.98 0.19	7.04 0.39
3	11	7.2	6.7	6.7	6.5	7.2	6.9	6.7
	12	7.0	6.6	7.6	6.7	6.9	7.0	6.5
	13	7.0	7.1	6.8	7.0	7.0	6.7	6.9
	14	6.8	7.2	6.6	6.3	6.7	6.8	7.1
	15	6.6	6.8	6.5	6.5	6.9	6.4	7.2
	Mean ±S.D.	6.92 0.23	6.88 0.26	6.84 0.44	6.60 0.26	6.94 0.18	6.76 0.23	6.88 0.29

Note) TP : Total protein

Table 6-20 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	TP (g/dL)						
		25w	28w	33w	37w	41w	45w	49w
1	1	7.6	7.5	7.3	7.4	7.5	7.5	7.6
	2	6.6	6.5					
	3	7.3	6.8	6.4				
	5	7.2	7.4	7.4	7.4	8.0	7.8	7.5
	Mean ±S.D.	7.18 0.42	7.05 0.48	7.03 0.55	7.40	7.75	7.65	7.55
2	6	7.1	7.3	7.6	7.5	8.2	7.9	7.9
	7	7.0	6.8	7.0	7.2	7.1	7.6	7.5
	8	7.4	7.3	7.6	7.2	7.2	7.1	
	9	6.6	7.0	7.3	7.1	7.3	7.3	7.6
	10	6.5	7.9	6.8	7.2	7.1	7.4	7.4
	Mean ±S.D.	6.92 0.37	7.26 0.42	7.26 0.36	7.24 0.15	7.38 0.47	7.46 0.30	7.60 0.22
3	11	6.3	6.8	7.4	7.5	7.4	7.5	8.1
	12	7.1	7.0	7.8	7.5	7.9	7.6	7.4
	13	6.6	6.7	6.9	7.4	7.2	7.2	7.6
	14	6.9	7.6	7.8	7.8	7.0	7.9	8.1
	15	7.0	7.6	8.0	7.8	7.6	7.7	7.6
	Mean ±S.D.	6.78 0.33	7.14 0.43	7.58 0.44	7.60 0.19	7.42 0.35	7.58 0.26	7.76 0.32

Note) TP : Total protein

Table 6-21 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	Albumin (g/dL)						
		Pre	3w	5w	9w	12w	17w	21w
1	1	4.7	4.6	4.4	4.6	4.6	4.2	4.2
	2	4.2	4.7	4.5	4.5	4.6	3.9	3.4
	3	4.7	4.7	4.8	4.3	4.8	5.1	4.7
	4	4.1	4.4	4.5	4.2			
	5	4.4	5.0	4.4	4.4	4.9	4.8	4.6
	Mean	4.42	4.68	4.52	4.40	4.73	4.50	4.23
	±S.D.	0.28	0.22	0.16	0.16	0.15	0.55	0.59
2	6	4.9	4.5	4.3	4.1	4.3	4.3	4.4
	7	4.6	4.6	4.9	4.5	4.8	4.7	4.3
	8	4.4	4.7	4.8	4.3	4.5	4.7	4.6
	9	4.7	5.0	5.0	4.8	5.0	4.9	4.8
	10	4.5	4.5	4.3	4.1	4.4	4.3	3.9
	Mean	4.62	4.66	4.66	4.36	4.60	4.58	4.40
	±S.D.	0.19	0.21	0.34	0.30	0.29	0.27	0.34
3	11	4.6	4.4	4.2	3.7	3.9	3.9	3.6
	12	4.4	4.3	4.9	4.3	4.5	4.1	3.7
	13	4.8	4.9	4.6	4.6	4.5	4.4	4.2
	14	5.0	5.3	4.8	4.7	4.9	4.8	4.8
	15	4.6	4.2	4.0	4.1	4.5	4.2	4.5
	Mean	4.68	4.62	4.50	4.28	4.46	4.28	4.16
	±S.D.	0.23	0.47	0.39	0.40	0.36	0.34	0.51

Table 6-22 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	Albumin (g/dL)						
		25w	28w	33w	37w	41w	45w	49w
1	1	4.6	4.5	4.5	4.4	4.2	4.3	4.5
	2	3.2	3.2					
	3	4.6	4.0	3.6				
	5	4.9	4.8	4.7	4.9	5.2	5.1	4.7
	Mean	4.33	4.13	4.27	4.65	4.70	4.70	4.60
	±S.D.	0.76	0.70	0.59				
2	6	4.7	4.9	5.0	4.9	5.1	4.9	4.8
	7	4.3	4.4	4.6	4.8	4.7	5.0	5.0
	8	4.6	4.5	4.6	4.3	4.1	4.2	
	9	4.4	4.7	4.8	4.6	4.8	4.8	5.0
	10	4.0	4.7	4.2	4.6	4.4	4.8	4.8
	Mean	4.40	4.64	4.64	4.64	4.62	4.74	4.90
±S.D.	0.27	0.19	0.30	0.23	0.38	0.31	0.12	
3	11	3.6	3.9	4.4	4.4	4.5	4.6	5.0
	12	4.2	4.2	4.9	4.9	4.9	4.8	4.6
	13	4.2	4.2	4.3	4.6	4.5	4.8	5.1
	14	5.0	5.3	5.3	5.5	5.0	5.5	5.6
	15	4.4	4.7	4.7	4.8	4.7	4.8	4.7
	Mean	4.28	4.46	4.72	4.84	4.72	4.90	5.00
±S.D.	0.50	0.55	0.40	0.42	0.23	0.35	0.39	

Table 6-23 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	TG (mg/dL)						
		Pre	3w	5w	9w	12w	17w	21w
1	1	28	13	25	34	22	28	31
	2	38	15	26	24	21	34	20
	3	34	20	47	25	43	39	47
	4	45	10	23	17			
	5	53	18	46	26	27	46	48
	Mean ±S.D.	39.6 9.7	15.2 4.0	33.4 12.0	25.2 6.1	28.3 10.2	36.8 7.6	36.5 13.5
2	6	24	21	33	34	28	60	24
	7	39	14	28	25	33	21	21
	8	34	10	20	13	13	13	14
	9	25	10	28	19	23	37	26
	10	53	19	33	30	22	32	40
	Mean ±S.D.	35.0 11.9	14.8 5.1	28.4 5.3	24.2 8.4	23.8 7.5	32.6 18.0	25.0 9.5
3	11	32	13	39	27	37	35	25
	12	42	12	34	35	19	18	25
	13	49	13	50	29	27	21	46
	14	42	15	26	24	24	31	16
	15	32	26	29	24	25	31	27
	Mean ±S.D.	39.4 7.3	15.8 5.8	35.6 9.4	27.8 4.5	26.4 6.6	27.2 7.3	27.8 11.0

Note) TG : Triglyceride

Table 6-24 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	TG (mg/dL)						
		25w	28w	33w	37w	41w	45w	49w
1	1	36	16	18	13	27	27	31
	2	21	13					
	3	19	14	18				
	5	19	25	34	28	47	53	60
	Mean ±S.D.	23.8 8.2	17.0 5.5	23.3 9.2	20.5	37.0	40.0	45.5
2	6	29	28	28	30	38	22	50
	7	21	29	38	19	28	27	37
	8	15	18	12	15	14	19	
	9	21	23	25	28	47	15	37
	10	37	38	42	22	19	52	51
Mean ±S.D.	24.6 8.5	27.2 7.5	29.0 11.8	22.8 6.2	29.2 13.5	27.0 14.6	43.8 7.8	
3	11	33	77	23	21	24	44	38
	12	30	26	19	34	37	33	29
	13	18	34	23	25	49	32	37
	14	21	22	23	22	25	44	34
	15	30	18	19	20	26	28	34
Mean ±S.D.	26.4 6.5	35.4 24.0	21.4 2.2	24.4 5.7	32.2 10.8	36.2 7.4	34.4 3.5	

Note) TG : Triglyceride

Table 6-25 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	T-cho (mg/dL)						
		Pre	3w	5w	9w	12w	17w	21w
1	1	50	54	56	69	55	53	55
	2	55	59	56	61	62	58	52
	3	64	67	81	65	70	67	66
	4	64	56	63	58			
	5	77	73	67	65	71	59	55
	Mean	62.0	61.8	64.6	63.6	64.5	59.3	57.0
	±S.D.	10.3	8.0	10.3	4.2	7.5	5.8	6.2
2	6	65	101	104	95	107	106	99
	7	63	89	108	97	124	124	122
	8	67	110	134	113	130	106	114
	9	53	99	110	104	101	111	86
	10	72	127	138	148	160	132	115
	Mean	64.0	105.2	118.8	111.4	124.4	115.8	107.2
	±S.D.	7.0	14.3	15.9	21.6	23.2	11.7	14.5
3	11	55	107	124	104	135	153	140
	12	57	115	169	172	177	170	177
	13	55	106	126	123	117	103	108
	14	67	153	178	164	180	180	185
	15	61	142	148	155	172	125	165
	Mean	59.0	124.6	149.0	143.6	156.2	146.2	155.0
	±S.D.	5.1	21.5	24.5	28.9	28.4	31.9	31.3

Note) T-cho : Total cholesterol

Table 6-26 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	T-cho (mg/dL)						
		25w	28w	33w	37w	41w	45w	49w
1	1	57	54	52	43	47	50	49
	2	49	52					
	3	64	52	57				
	5	62	55	54	54	58	59	61
	Mean ±S.D.	58.0 6.7	53.3 1.5	54.3 2.5	48.5	52.5	54.5	55.0
2	6	100	104	90	89	87	79	88
	7	106	102	96	105	97	91	78
	8	119	104	117	118	114	112	
	9	96	107	88	92	87	73	89
	10	141	163	127	95	100	91	83
Mean ±S.D.	112.4 18.2	116.0 26.3	103.6 17.4	99.8 11.8	97.0 11.2	89.2 14.9	84.5 5.1	
3	11	126	126	126	128	106	102	101
	12	166	165	169	130	119	85	107
	13	94	98	109	112	94	92	83
	14	158	181	158	154	121	130	125
	15	108	118	96	104	101	88	83
Mean ±S.D.	130.4 31.1	137.6 34.4	131.6 31.2	125.6 19.3	108.2 11.6	99.4 18.3	99.8 17.7	

Note) T-cho : Total cholesterol

Table 6-27 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	F-cho (mg/dL)						
		Pre	3w	5w	9w	12w	17w	21w
1	1	12	12	13	15	12	13	13
	2	12	14	13	13	15	13	12
	3	15	17	19	16	17	16	16
	4	15	13	14	12			
	5	17	17	16	14	17	14	13
	Mean	14.2	14.6	15.0	14.0	15.3	14.0	13.5
	±S.D.	2.2	2.3	2.5	1.6	2.4	1.4	1.7
2	6	16	23	23	20	24	24	22
	7	15	22	23	22	28	28	28
	8	15	25	30	24	29	23	26
	9	12	22	24	23	22	25	19
	10	18	30	31	33	36	30	26
	Mean	15.2	24.4	26.2	24.4	27.8	26.0	24.2
	±S.D.	2.2	3.4	4.0	5.0	5.4	2.9	3.6
3	11	13	24	27	22	29	34	31
	12	13	26	38	39	41	38	43
	13	12	24	27	26	25	22	23
	14	16	36	43	39	42	42	44
	15	14	33	34	35	38	30	37
	Mean	13.6	28.6	33.8	32.2	35.0	33.2	35.6
	±S.D.	1.5	5.5	7.0	7.8	7.6	7.7	8.8

Note) F-cho : Free cholesterol

Table 6-28 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	F-cho (mg/dL)						
		25w	28w	33w	37w	41w	45w	49w
1	1	14	12	12	10	11	12	11
	2	11	10					
	3	15	12	13				
	5	15	12	13	13	14	14	14
	Mean ±S.D.	13.8 1.9	11.5 1.0	12.7 0.6	11.5	12.5	13.0	12.5
2	6	22	23	20	21	19	17	20
	7	25	23	22	24	22	21	17
	8	27	24	27	28	27	25	
	9	22	24	20	21	19	16	19
	10	32	37	29	22	23	20	18
Mean ±S.D.	25.6 4.2	26.2 6.1	23.6 4.2	23.2 2.9	22.0 3.3	19.8 3.6	18.5 1.3	
3	11	28	27	27	29	23	21	20
	12	38	39	37	29	27	18	22
	13	21	21	23	24	21	20	18
	14	38	43	37	36	29	29	28
	15	25	27	22	24	24	20	18
Mean ±S.D.	30.0 7.7	31.4 9.2	29.2 7.4	28.4 4.9	24.8 3.2	21.6 4.3	21.2 4.1	

Note) F-cho : Free cholesterol

Table 6-29 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	Glucose (mg/dL)						
		Pre	3w	5w	9w	12w	17w	21w
1	1	111	71	76	97	98	70	108
	2	123	81	127	92	103	91	79
	3	86	88	101	101	119	88	95
	4	98	79	93	70			
	5	83	86	92	82	107	97	79
	Mean ±S.D.	100.2 16.9	81.0 6.7	97.8 18.7	88.4 12.5	106.8 9.0	86.5 11.6	90.3 14.0
2	6	83	86	86	92	120	112	98
	7	149	86	90	95	121	105	106
	8	98	79	97	97	83	111	95
	9	89	95	90	215	159	95	75
	10	98	76	95	100	119	107	111
	Mean ±S.D.	103.4 26.3	84.4 7.4	91.6 4.4	119.8 53.3	120.4 26.9	106.0 6.8	97.0 13.8
3	11	129	86	101	203	116	97	80
	12	76	95	77	96	108	104	99
	13	93	81	86	112	145	109	125
	14	88	85	101	86	92	108	125
	15	81	110	127	167	121	132	159
	Mean ±S.D.	93.4 20.9	91.4 11.6	98.4 19.0	132.8 50.2	116.4 19.4	110.0 13.2	117.6 29.9

Table 6-30 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	Glucose (mg/dL)						
		25w	28w	33w	37w	41w	45w	49w
1	1	84	91	76	64	101	79	100
	2	84	86					
	3	115	112	80				
	5	91	75	69	74	75	88	88
	Mean	93.5	91.0	75.0	69.0	88.0	83.5	94.0
	±S.D.	14.7	15.5	5.6				
2	6	94	97	95	130	113	96	100
	7	107	88	172	100	132	139	143
	8	92	78	77	82	100	86	
	9	197	140	65	101	98	136	121
	10	92	100	83	85	72	89	88
	Mean	116.4	100.6	98.4	99.6	103.0	109.2	113.0
±S.D.	45.5	23.6	42.5	19.0	22.0	26.1	24.2	
3	11	254	162	78	80	92	92	128
	12	189	81	79	85	157	91	96
	13	166	104	89	112	179	117	133
	14	119	84	96	125	90	116	106
	15	143	119	80	85	75	68	81
	Mean	174.2	110.0	84.4	97.4	118.6	96.8	108.8
±S.D.	51.7	32.9	7.8	19.9	46.2	20.4	21.8	

Table 6-31 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	UN (mg/dL)						
		Pre	3w	5w	9w	12w	17w	21w
1	1	13.5	8.2	8.6	9.4	8.2	9.7	12.2
	2	14.0	12.0	13.9	11.9	17.4	18.5	18.8
	3	13.0	13.0	11.2	10.4	12.5	16.3	17.5
	4	12.3	19.5	16.0	20.2			
	5	11.3	10.5	12.7	10.3	9.2	11.1	13.8
	Mean	12.82	12.64	12.48	12.44	11.83	13.90	15.58
	±S.D.	1.06	4.24	2.79	4.43	4.15	4.18	3.09
2	6	16.4	7.5	7.1	5.3	4.5	6.8	6.1
	7	15.9	7.8	7.5	10.8	8.0	7.8	8.7
	8	12.2	7.4	7.7	8.7	8.2	10.2	11.3
	9	14.2	9.6	12.8	9.2	9.5	10.1	10.1
	10	10.9	6.6	6.9	8.5	7.8	7.6	7.6
	Mean	13.92	7.78	8.40	8.50	7.60	8.50	8.76
	±S.D.	2.36	1.11	2.48	2.00	1.86	1.55	2.04
3	11	19.0	10.9	11.0	11.4	10.0	11.4	12.0
	12	13.1	7.1	7.0	5.9	4.9	8.5	6.1
	13	16.3	11.1	10.9	8.0	8.2	7.9	8.7
	14	14.8	10.2	8.7	7.2	5.7	7.7	8.7
	15	12.1	6.9	6.7	6.3	6.3	7.0	6.3
	Mean	15.06	9.24	8.86	7.76	7.02	8.50	8.36
	±S.D.	2.73	2.07	2.05	2.19	2.06	1.71	2.39

Note) UN : Urea nitrogen

Table 6-32 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	UN (mg/dL)						
		25w	28w	33w	37w	41w	45w	49w
1	1	9.1	7.0	8.4	11.7	12.6	11.8	8.9
	2	13.7	19.2					
	3	16.5	17.1	17.7				
	5	11.9	11.0	13.1	15.5	17.0	20.6	17.8
	Mean ±S.D.	12.80 3.11	13.58 5.60	13.07 4.65	13.60	14.80	16.20	13.35
2	6	7.6	7.3	7.9	8.4	6.4	5.4	9.3
	7	7.4	7.0	8.4	7.2	7.5	8.1	9.5
	8	8.4	12.2	15.2	19.6	22.7	19.2	
	9	8.5	9.2	9.4	7.7	7.8	9.3	8.3
	10	7.4	7.8	6.1	7.0	6.5	6.4	6.5
	Mean ±S.D.	7.86 0.55	8.70 2.13	9.40 3.46	9.98 5.40	10.18 7.03	9.68 5.53	8.40 1.37
3	11	11.4	10.3	11.0	9.4	11.3	10.2	11.6
	12	8.1	5.2	6.6	6.1	10.5	10.5	10.1
	13	8.1	8.4	8.7	7.5	7.5	8.0	9.5
	14	6.7	7.5	8.9	7.9	7.4	7.6	8.5
	15	7.1	6.3	6.3	6.5	6.6	7.0	6.3
	Mean ±S.D.	8.28 1.85	7.54 1.96	8.30 1.92	7.48 1.30	8.66 2.09	8.66 1.59	9.20 1.97

Note) UN : Urea nitrogen

Table 6-33 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	Cre (mg/dL)						
		Pre	3w	5w	9w	12w	17w	21w
1	1	0.85	0.83	0.80	0.86	0.85	0.93	0.96
	2	0.52	0.59	0.68	0.71	0.54	0.44	0.39
	3	0.83	0.64	0.75	0.72	0.73	0.81	0.76
	4	0.55	0.68	0.55	0.33			
	5	0.59	0.68	0.73	0.66	0.65	0.83	0.94
	Mean ±S.D.	0.668 0.159	0.684 0.090	0.702 0.095	0.656 0.197	0.693 0.131	0.753 0.215	0.763 0.264
2	6	0.75	0.75	0.73	0.88	0.80	0.87	0.88
	7	0.61	0.59	0.65	0.65	0.71	0.91	0.96
	8	0.51	0.54	0.60	0.60	0.61	0.70	0.77
	9	0.73	0.73	0.77	0.96	0.71	0.90	0.82
	10	0.52	0.55	0.60	0.70	0.71	0.71	0.76
	Mean ±S.D.	0.624 0.113	0.632 0.101	0.670 0.077	0.758 0.155	0.708 0.067	0.818 0.104	0.838 0.083
3	11	0.59	0.64	0.47	0.63	0.47	0.56	0.54
	12	0.71	0.45	0.63	0.59	0.59	0.90	0.76
	13	0.70	0.64	0.70	0.72	0.71	0.80	0.80
	14	0.70	0.71	0.80	0.71	0.72	0.87	0.97
	15	0.67	0.74	0.83	0.85	0.75	0.82	0.92
	Mean ±S.D.	0.674 0.049	0.636 0.113	0.686 0.145	0.700 0.100	0.648 0.117	0.790 0.135	0.798 0.168

Note) Cre : Creatinine

Table 6-34 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	Cre (mg/dL)						
		25w	28w	33w	37w	41w	45w	49w
1	1	1.06	0.85	1.07	1.19	1.18	0.91	0.91
	2	0.34	0.26					
	3	0.64	0.40	0.32				
	5	0.91	0.89	1.04	1.12	1.02	1.02	0.90
	Mean ±S.D.	0.738 0.317	0.600 0.317	0.810 0.425	1.155	1.100	0.965	0.905
2	6	0.99	0.96	1.11	1.27	0.95	0.96	1.20
	7	0.96	0.98	1.10	1.26	1.14	1.21	1.13
	8	0.75	0.71	0.72	0.62	0.50	0.43	
	9	0.98	0.92	0.80	0.88	0.85	1.03	0.99
	10	0.83	0.94	0.84	0.99	1.16	0.96	0.93
Mean ±S.D.	0.902 0.107	0.902 0.110	0.914 0.180	1.004 0.274	0.920 0.268	0.918 0.291	1.063 0.124	
3	11	0.82	0.65	0.61	0.64	0.76	0.61	0.64
	12	1.05	0.81	0.94	1.13	1.33	1.16	1.18
	13	0.98	0.87	1.05	1.26	0.95	0.95	1.08
	14	1.03	1.01	1.11	1.24	1.07	1.06	1.11
	15	1.19	1.25	1.19	1.34	1.21	1.05	1.00
Mean ±S.D.	1.014 0.134	0.918 0.226	0.980 0.226	1.122 0.280	1.064 0.222	0.966 0.212	1.002 0.212	

Note) Cre : Creatinine

Table 6-35 Blood chemistry in male microminipigs

Study No. SBL703-023

Group	Animal No.	IP (mg/dL)						
		Pre	3w	5w	9w	12w	17w	21w
1	1	6.25	6.71	6.47	6.54	7.41	5.97	5.56
	2	5.60	5.81	5.97	6.07	5.46	4.89	5.63
	3	4.74	6.41	6.43	6.45	6.44	5.17	4.74
	4	7.16	8.59	6.32	6.83			
	5	6.83	7.14	6.48	6.34	7.20	5.92	5.39
	Mean	6.116	6.932	6.334	6.446	6.628	5.488	5.330
	±S.D.	0.972	1.046	0.213	0.278	0.883	0.541	0.406
2	6	5.84	6.35	6.26	5.93	7.21	6.92	5.86
	7	6.14	6.50	7.17	6.83	7.78	6.41	6.10
	8	5.29	6.76	6.77	6.31	6.94	6.11	6.46
	9	6.01	6.53	6.55	7.48	7.63	6.50	6.73
	10	5.06	5.87	5.55	6.33	6.99	5.51	6.21
	Mean	5.668	6.402	6.460	6.576	7.310	6.290	6.272
	±S.D.	0.470	0.332	0.608	0.598	0.378	0.523	0.335
3	11	5.91	5.78	6.30	6.93	7.40	5.82	6.64
	12	5.26	5.60	6.02	6.60	6.22	6.05	5.82
	13	5.91	6.17	6.41	7.04	6.95	6.54	5.81
	14	5.98	7.67	6.29	7.11	7.74	7.04	6.13
	15	4.45	6.89	6.24	7.61	7.72	6.94	7.13
	Mean	5.502	6.422	6.252	7.058	7.206	6.478	6.306
	±S.D.	0.657	0.856	0.144	0.365	0.637	0.536	0.571

Note) IP : Inorganic phosphorus