

**Historical Control Data of Absolute Organ Weights in Reprotoxicology  
in HsdRccHan<sup>TM</sup>: WIST, Wistar Hannover Rats**

Compiled from Reprotoxicology Studies performed at RCC Ltd. Itingen/Switzerland

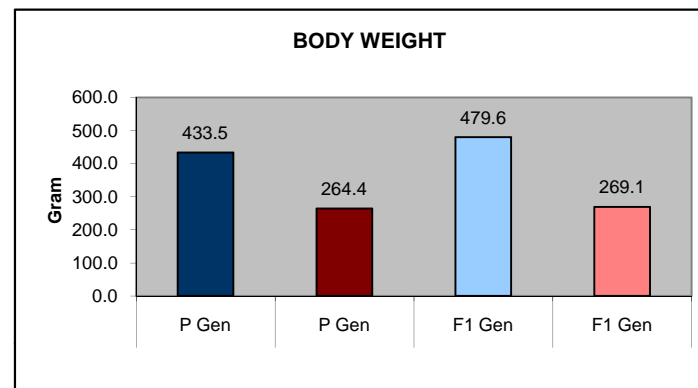
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**Table 1: Body Weight [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	191	264.4	217.5	332.1
P Gen	M	192	433.5	343.0	524.0
F1 Gen	F	189	269.1	209.4	328.5
F1 Gen	M	192	479.6	359.5	621.7

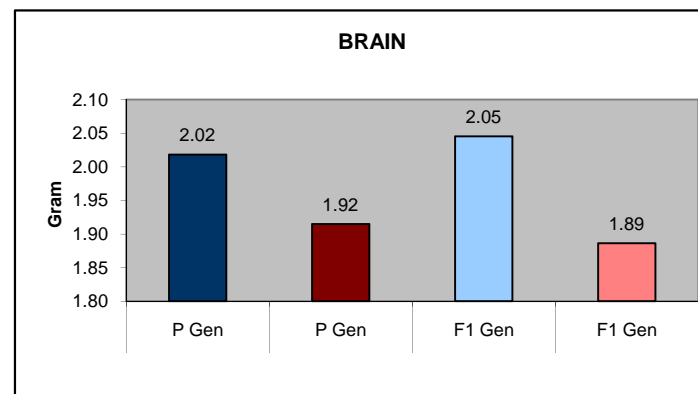
SEX	P/F1	MEAN
Male	P Gen	433.5
Female	P Gen	264.4
Male	F1 Gen	479.6
Female	F1 Gen	269.1



**Table 2: Brain [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	191	1.92	1.42	2.14
P Gen	M	192	2.02	1.83	2.24
F1 Gen	F	189	1.89	1.70	2.09
F1 Gen	M	192	2.05	1.72	2.25

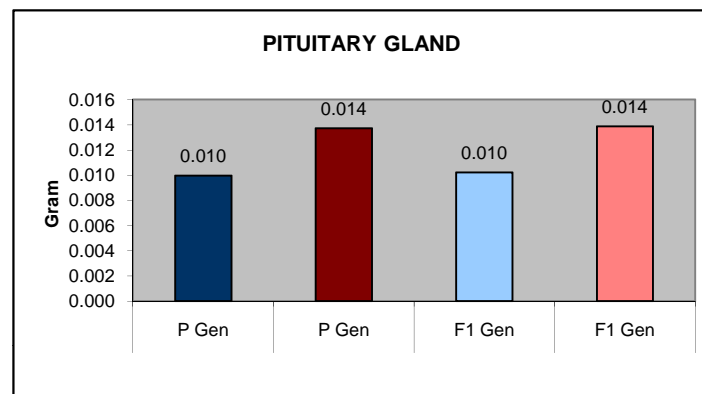
SEX	P/F1	MEAN
Male	P Gen	2.02
Female	P Gen	1.92
Male	F1 Gen	2.05
Female	F1 Gen	1.89



**Table 3: Pituitary Glands [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	191	0.014	0.005	0.040
P Gen	M	191	0.010	0.005	0.015
F1 Gen	F	189	0.014	0.001	0.030
F1 Gen	M	192	0.010	0.005	0.015

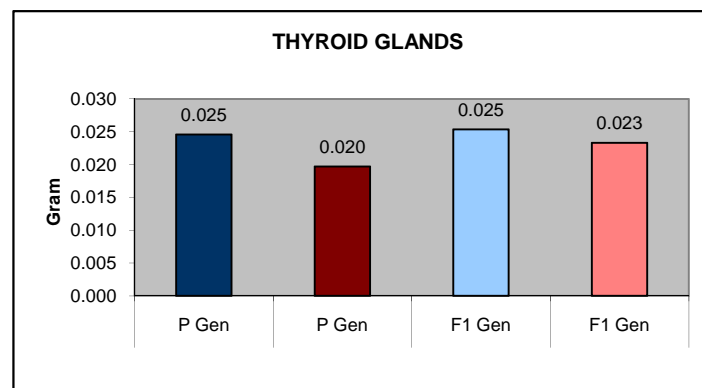
SEX	P/F1	MEAN
Male	P Gen	0.010
Female	P Gen	0.014
Male	F1 Gen	0.010
Female	F1 Gen	0.014



**Table 4: Thyroid Glands [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	95	0.020	0.008	0.050
P Gen	M	96	0.025	0.013	0.037
F1 Gen	F	94	0.023	0.012	0.045
F1 Gen	M	96	0.025	0.006	0.048

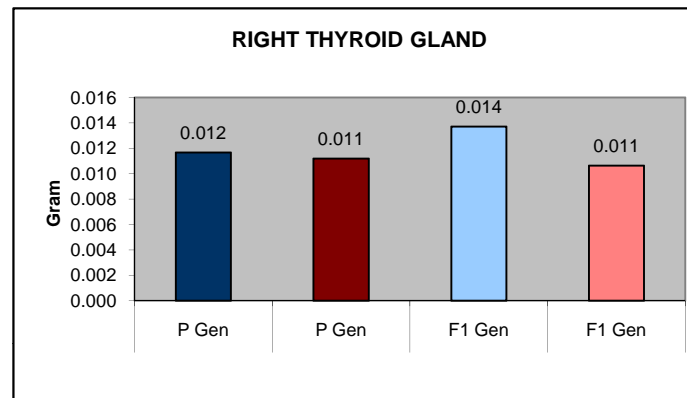
SEX	P/F1	MEAN
Male	P Gen	0.025
Female	P Gen	0.020
Male	F1 Gen	0.025
Female	F1 Gen	0.023



**Table 5: Right Thyroid Gland [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	95	0.011	0.003	0.019
P Gen	M	96	0.012	0.007	0.018
F1 Gen	F	95	0.011	0.006	0.019
F1 Gen	M	96	0.014	0.004	0.022

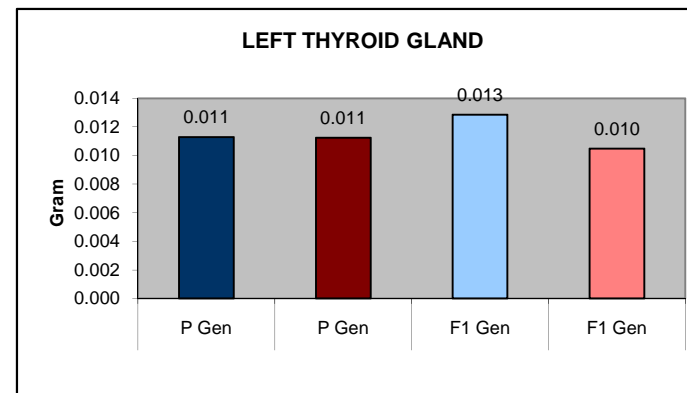
SEX	P/F1	MEAN
Male	P Gen	0.012
Female	P Gen	0.011
Male	F1 Gen	0.014
Female	F1 Gen	0.011



**Table 6: Left Thyroid Gland [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	96	0.011	0.005	0.023
P Gen	M	96	0.011	0.006	0.018
F1 Gen	F	95	0.010	0.001	0.017
F1 Gen	M	96	0.013	0.007	0.018

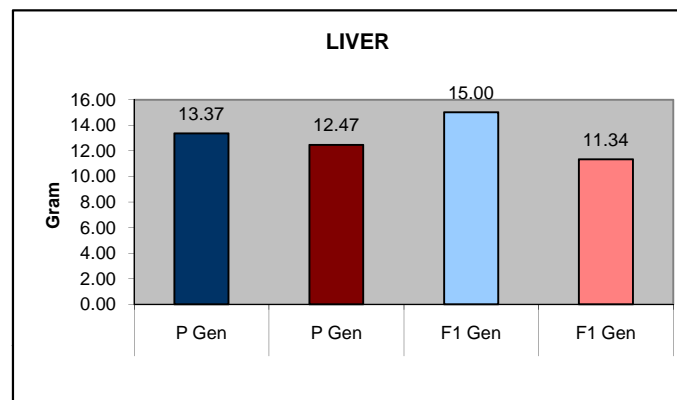
SEX	P/F1	MEAN
Male	P Gen	0.011
Female	P Gen	0.011
Male	F1 Gen	0.013
Female	F1 Gen	0.010



**Table 7: Liver [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	191	12.47	6.36	19.29
P Gen	M	191	13.37	9.94	19.04
F1 Gen	F	189	11.34	6.79	16.02
F1 Gen	M	192	15.00	10.42	19.98

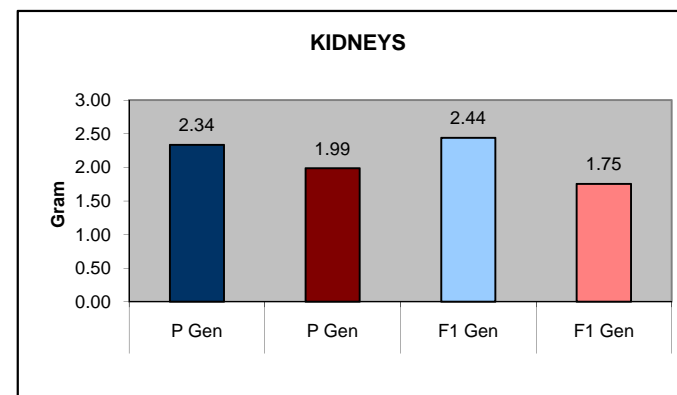
SEX	P/F1	MEAN
Male	P Gen	13.37
Female	P Gen	12.47
Male	F1 Gen	15.00
Female	F1 Gen	11.34



**Table 8: Kidneys [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	95	1.99	1.16	2.52
P Gen	M	96	2.34	1.97	3.06
F1 Gen	F	94	1.75	1.42	2.63
F1 Gen	M	96	2.44	1.84	3.10

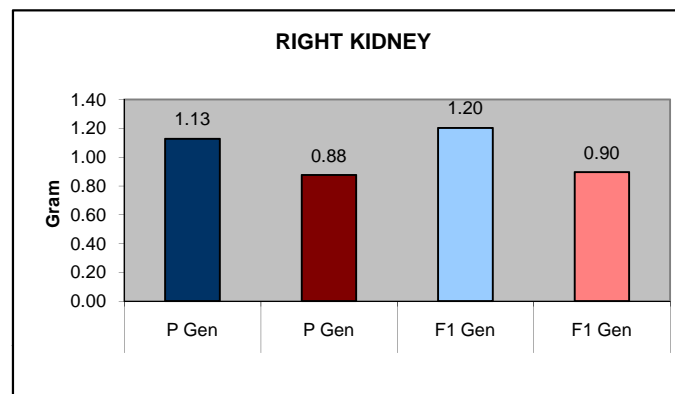
SEX	P/F1	MEAN
Male	P Gen	2.34
Female	P Gen	1.99
Male	F1 Gen	2.44
Female	F1 Gen	1.75



**Table 9: Right Kidney [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	M	95	1.13	0.93	1.41
P Gen	F	96	0.88	0.65	1.02
F1 Gen	M	95	1.20	0.97	1.44
F1 Gen	F	95	0.90	0.70	1.13

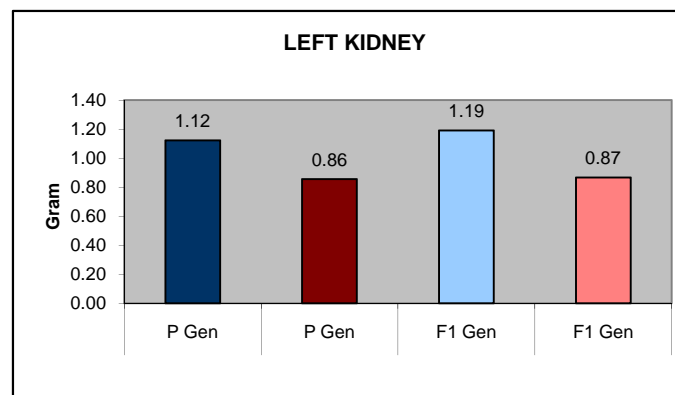
SEX	P/F1	MEAN
Male	P Gen	1.13
Female	P Gen	0.88
Male	F1 Gen	1.20
Female	F1 Gen	0.90



**Table 10: Left Kidney [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	96	0.86	0.65	1.02
P Gen	M	96	1.12	0.94	1.40
F1 Gen	F	95	0.87	0.65	1.03
F1 Gen	M	96	1.19	0.90	1.45

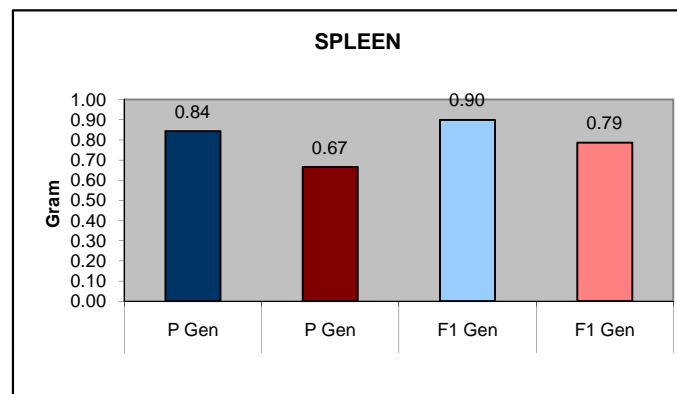
SEX	P/F1	MEAN
Male	P Gen	1.12
Female	P Gen	0.86
Male	F1 Gen	1.19
Female	F1 Gen	0.87



**Table 11: Spleen [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	191	0.67	0.45	1.10
P Gen	M	192	0.84	0.54	1.30
F1 Gen	F	189	0.79	0.49	1.63
F1 Gen	M	192	0.90	0.59	1.35

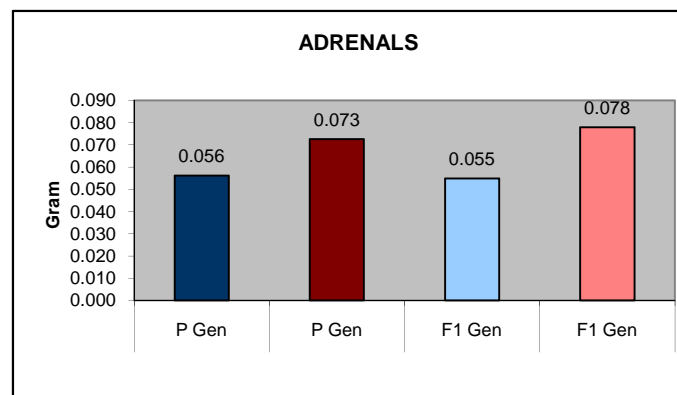
SEX	P/F1	MEAN
Male	P Gen	0.84
Female	P Gen	0.67
Male	F1 Gen	0.90
Female	F1 Gen	0.79



**Table 12: Adrenals [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	95	0.073	0.045	0.131
P Gen	M	96	0.056	0.037	0.074
F1 Gen	F	94	0.078	0.048	0.107
F1 Gen	M	96	0.055	0.033	0.081

SEX	P/F1	MEAN
Male	P Gen	0.056
Female	P Gen	0.073
Male	F1 Gen	0.055
Female	F1 Gen	0.078

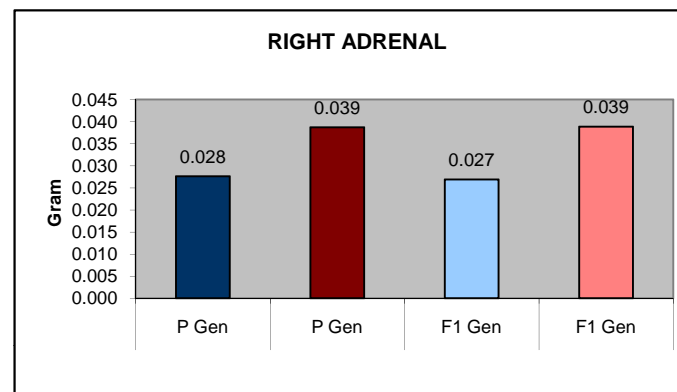




**Table 13: Right Adrenal [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	96	0.039	0.000	0.061
P Gen	M	95	0.028	0.020	0.052
F1 Gen	F	95	0.039	0.024	0.053
F1 Gen	M	96	0.027	0.019	0.040

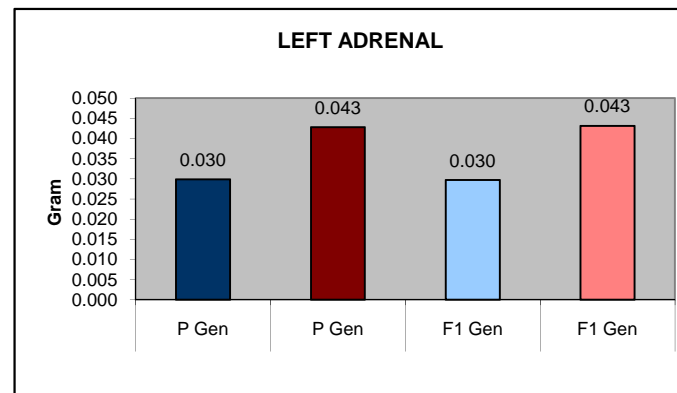
SEX	P/F1	MEAN
Male	P Gen	0.028
Female	P Gen	0.039
Male	F1 Gen	0.027
Female	F1 Gen	0.039



**Table 14: Left Adrenal [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	96	0.043	0.030	0.061
P Gen	M	96	0.030	0.018	0.044
F1 Gen	F	95	0.043	0.030	0.063
F1 Gen	M	96	0.030	0.022	0.048

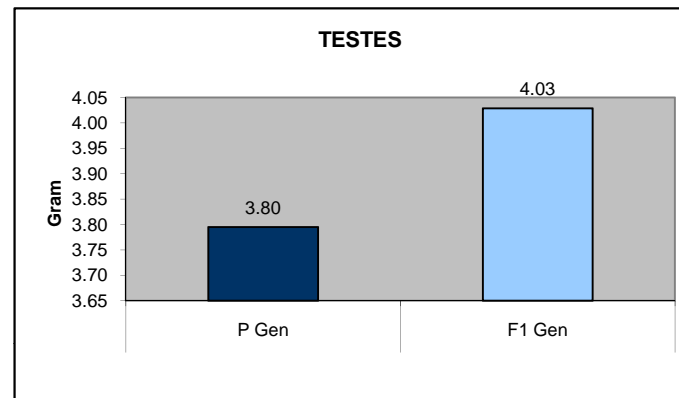
SEX	P/F1	MEAN
Male	P Gen	0.030
Female	P Gen	0.043
Male	F1 Gen	0.030
Female	F1 Gen	0.043



**Table 15: Testes [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	M	96	3.80	0.95	4.76
F1 Gen	M	95	4.03	2.92	4.73

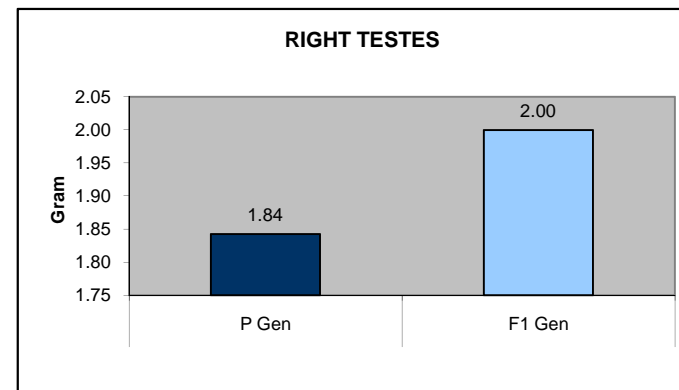
SEX	P/F1	MEAN
Male	P Gen	3.80
Male	F1 Gen	4.03



**Table 16: Right Testes [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	M	96	1.84	1.17	2.29
F1 Gen	M	96	2.00	0.42	2.58

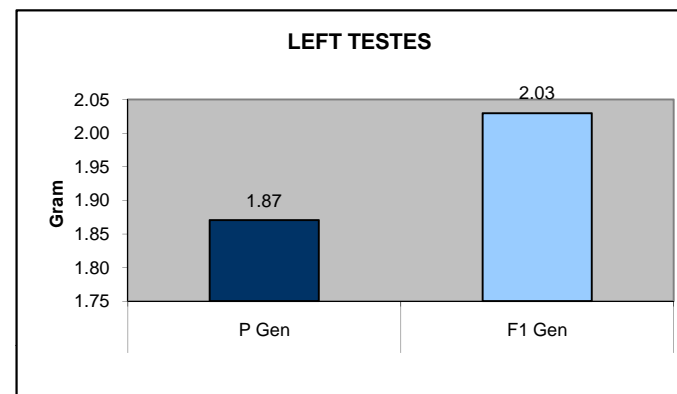
SEX	P/F1	MEAN
Male	P Gen	1.84
Male	F1 Gen	2.00



**Table 17: Left Testes [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	M	96	1.87	1.59	2.33
F1 Gen	M	96	2.03	1.42	2.48

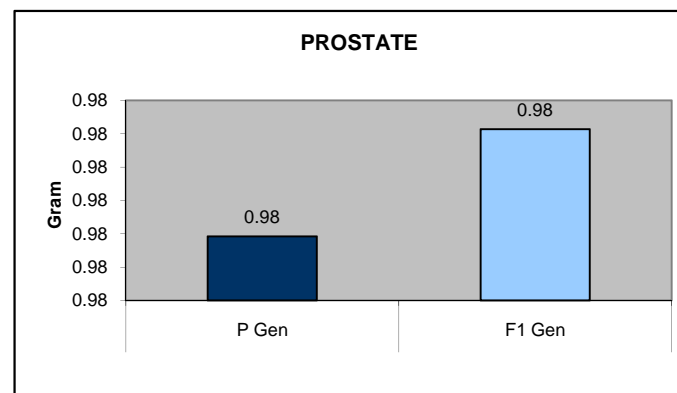
SEX	P/F1	MEAN
Male	P Gen	1.87
Male	F1 Gen	2.03



**Table 18: Prostate [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	M	192	0.98	0.54	1.37
F1 Gen	M	192	0.98	0.35	1.60

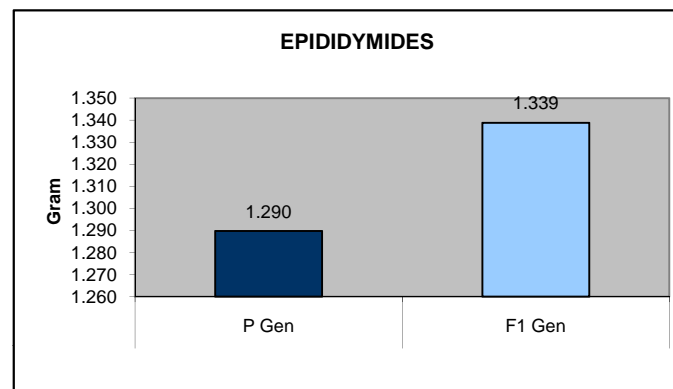
SEX	P/F1	MEAN
Male	P Gen	0.98
Male	F1 Gen	0.98



**Table 19: Epididymides [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	M	96	1.290	0.659	1.990
F1 Gen	M	96	1.339	0.489	1.591

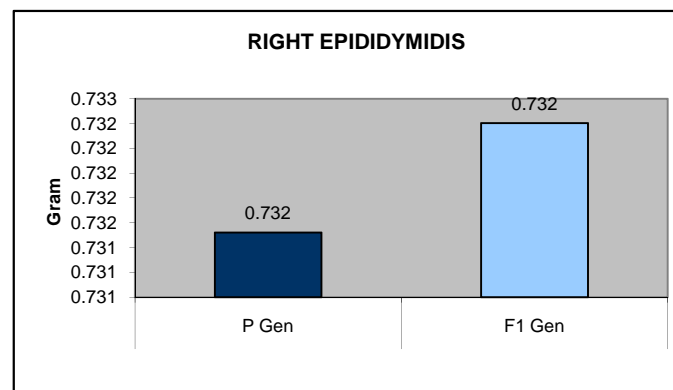
SEX	P/F1	MEAN
Male	P Gen	1.290
Male	F1 Gen	1.339



**Table 20: Right Epididymidis [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	M	96	0.732	0.591	0.914
F1 Gen	M	96	0.732	0.374	0.873

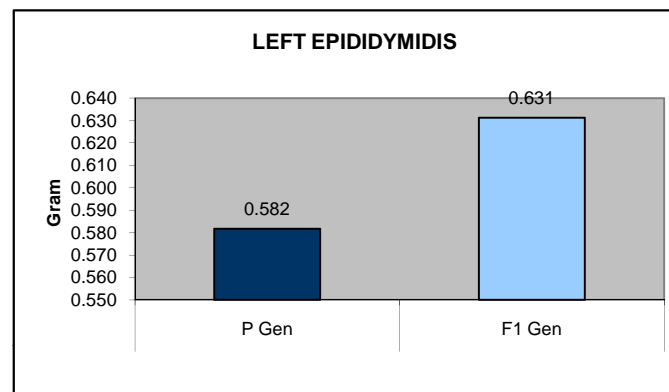
SEX	P/F1	MEAN
Male	P Gen	0.732
Male	F1 Gen	0.732



**Table 21: Left Epididymidis [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	M	96	0.582	0.460	0.740
F1 Gen	M	96	0.631	0.360	0.770

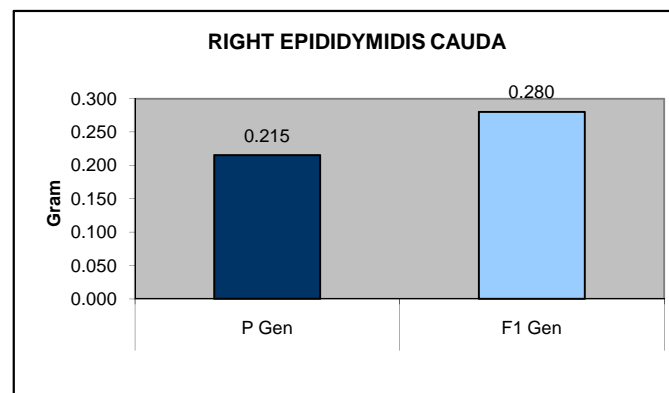
SEX	P/F1	MEAN
Male	P Gen	0.582
Male	F1 Gen	0.631



**Table 22: Right Epididymidis Cauda [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	M	96	0.215	0.166	0.289
F1 Gen	M	96	0.280	0.140	0.365

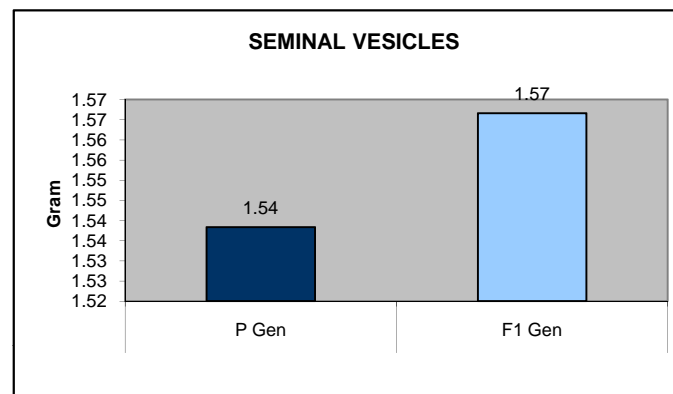
SEX	P/F1	MEAN
Male	P Gen	0.215
Male	F1 Gen	0.280



**Table 23: Seminal Vesicles [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	M	192	1.54	0.81	2.26
F1 Gen	M	192	1.57	0.32	2.43

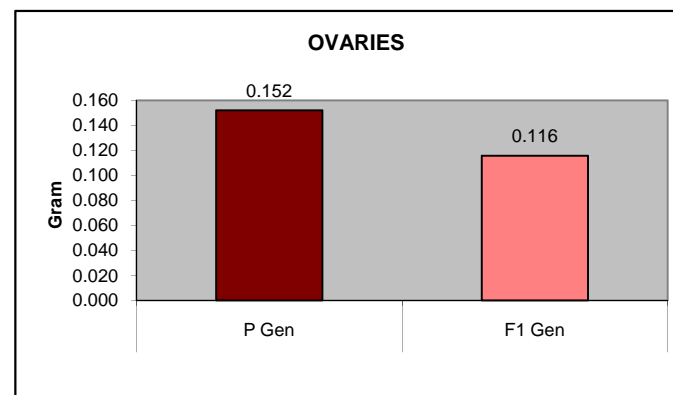
SEX	P/F1	MEAN
Male	P Gen	1.54
Male	F1 Gen	1.57



**Table 24: Ovaries [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	95	0.152	0.052	0.228
F1 Gen	F	94	0.116	0.062	0.491

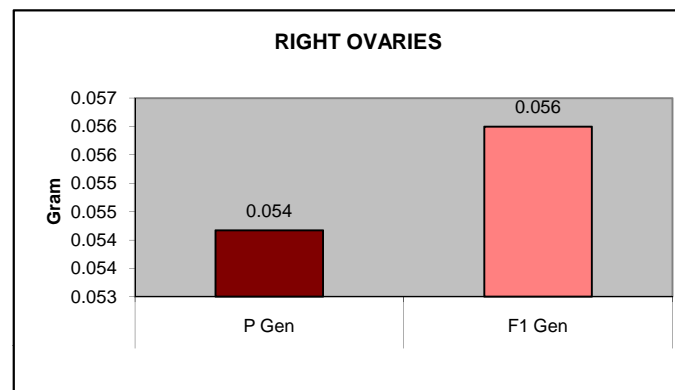
SEX	P/F1	MEAN
Female	P Gen	0.152
Female	F1 Gen	0.116



**Table 25: Right Ovaries [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	96	0.054	0.024	0.080
F1 Gen	F	95	0.056	0.032	0.095

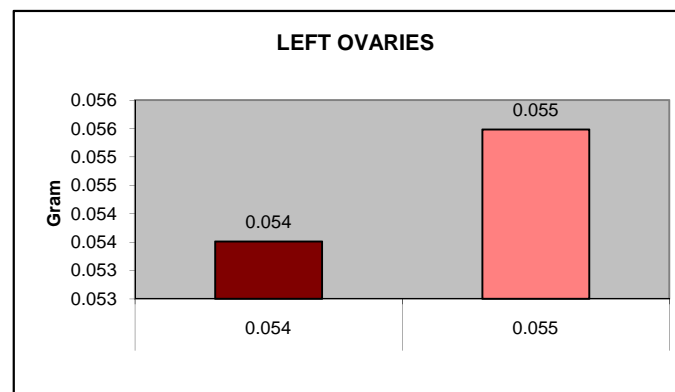
SEX	P/F1	MEAN
Female	P Gen	0.054
Female	F1 Gen	0.056



**Table 26: Left Ovaries [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	96	0.054	0.029	0.083
F1 Gen	F	95	0.055	0.030	0.084

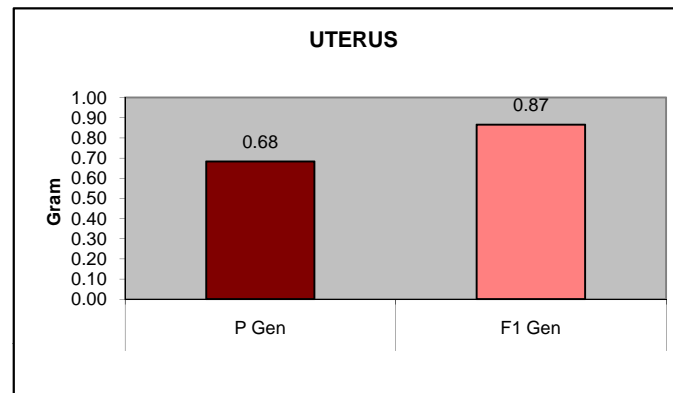
SEX	P/F1	MEAN
Female	P Gen	0.054
Female	F1 Gen	0.055



**Table 27: Uterus [g]**

GENERATION	SEX	N	MEAN	MIN	MAX
P Gen	F	191	0.68	0.29	1.68
F1 Gen	F	189	0.87	0.49	1.54

SEX	P/F1	MEAN
Female	P Gen	0.68
Female	F1 Gen	0.87





ORGAN	GENERATION	SEX	COUNT	MEAN	MIN	MAX
BODY W.	P Gen	M	192	433.5	343.0	524.0
BRAIN	P Gen	M	192	2.02	1.83	2.24
PITUITARY	P Gen	M	191	0.010	0.005	0.015
THYROIDS	P Gen	M	96	0.025	0.013	0.037
THYROID(R)	P Gen	M	96	0.012	0.007	0.018
THYROID(L)	P Gen	M	96	0.011	0.006	0.018
LIVER	P Gen	M	191	13.37	9.94	19.04
KIDNEYS	P Gen	M	96	2.34	1.97	3.06
KIDNEY(R)	P Gen	M	95	1.13	0.93	1.41
KIDNEY(L)	P Gen	M	96	1.12	0.94	1.40
SPLEEN	P Gen	M	192	0.84	0.54	1.30
ADRENALS	P Gen	M	96	0.056	0.037	0.074
ADRENAL(R)	P Gen	M	95	0.028	0.020	0.052
ADRENAL(L)	P Gen	M	96	0.030	0.018	0.044
TESTES	P Gen	M	96	3.80	0.95	4.76
TESTIS(R)	P Gen	M	96	1.84	1.17	2.29
TESTIS(L)	P Gen	M	96	1.87	1.59	2.33
PROSTATE	P Gen	M	192	0.98	0.54	1.37
EPIDIDYMIDES	P Gen	M	96	1.290	0.659	1.990
EPIDIDI(R)	P Gen	M	96	0.732	0.591	0.914
EPIDIDI(L)	P Gen	M	96	0.582	0.460	0.740
EPIDI CAUDA (R)	P Gen	M	96	0.215	0.166	0.289
SEMINAL VE	P Gen	M	192	1.54	0.81	2.26

<b>ORGAN</b>	<b>GENERATION</b>	<b>SEX</b>	<b>COUNT</b>	<b>MEAN</b>	<b>MIN</b>	<b>MAX</b>
<b>BODY W.</b>	<b>P Gen</b>	<b>F</b>	<b>191</b>	<b>264.4</b>	<b>217.5</b>	<b>332.1</b>
<b>BRAIN</b>	<b>P Gen</b>	<b>F</b>	<b>191</b>	<b>1.92</b>	<b>1.42</b>	<b>2.14</b>
<b>PITUITARY</b>	<b>P Gen</b>	<b>F</b>	<b>191</b>	<b>0.014</b>	<b>0.005</b>	<b>0.040</b>
<b>THYROIDS</b>	<b>P Gen</b>	<b>F</b>	<b>95</b>	<b>0.020</b>	<b>0.008</b>	<b>0.050</b>
<b>THYROID(R)</b>	<b>P Gen</b>	<b>F</b>	<b>95</b>	<b>0.011</b>	<b>0.003</b>	<b>0.019</b>
<b>THYROID(L)</b>	<b>P Gen</b>	<b>F</b>	<b>96</b>	<b>0.011</b>	<b>0.005</b>	<b>0.023</b>
<b>LIVER</b>	<b>P Gen</b>	<b>F</b>	<b>191</b>	<b>12.47</b>	<b>6.36</b>	<b>19.29</b>
<b>KIDNEYS</b>	<b>P Gen</b>	<b>F</b>	<b>95</b>	<b>1.99</b>	<b>1.16</b>	<b>2.52</b>
<b>KIDNEY(R)</b>	<b>P Gen</b>	<b>F</b>	<b>96</b>	<b>0.88</b>	<b>0.65</b>	<b>1.02</b>
<b>KIDNEY(L)</b>	<b>P Gen</b>	<b>F</b>	<b>96</b>	<b>0.86</b>	<b>0.65</b>	<b>1.02</b>
<b>SPLEEN</b>	<b>P Gen</b>	<b>F</b>	<b>191</b>	<b>0.67</b>	<b>0.45</b>	<b>1.10</b>
<b>ADRENALS</b>	<b>P Gen</b>	<b>F</b>	<b>95</b>	<b>0.073</b>	<b>0.045</b>	<b>0.131</b>
<b>ADRENAL(R)</b>	<b>P Gen</b>	<b>F</b>	<b>96</b>	<b>0.039</b>	<b>0.000</b>	<b>0.061</b>
<b>ADRENAL(L)</b>	<b>P Gen</b>	<b>F</b>	<b>96</b>	<b>0.043</b>	<b>0.030</b>	<b>0.061</b>
<b>OVARIES</b>	<b>P Gen</b>	<b>F</b>	<b>95</b>	<b>0.152</b>	<b>0.052</b>	<b>0.228</b>
<b>OVARIES(R)</b>	<b>P Gen</b>	<b>F</b>	<b>96</b>	<b>0.054</b>	<b>0.024</b>	<b>0.080</b>
<b>OVARIES(L)</b>	<b>P Gen</b>	<b>F</b>	<b>96</b>	<b>0.054</b>	<b>0.029</b>	<b>0.083</b>
<b>UTERUS</b>	<b>P Gen</b>	<b>F</b>	<b>191</b>	<b>0.68</b>	<b>0.29</b>	<b>1.68</b>

ORGAN	GENERATION	SEX	COUNT	MEAN	MIN	MAX
BODY W.	F1 Gen	M	192	479.6	359.5	621.7
BRAIN	F1 Gen	M	192	2.05	1.72	2.25
PITUITARY	F1 Gen	M	192	0.010	0.005	0.015
THYROIDS	F1 Gen	M	96	0.025	0.006	0.048
THYROID(R)	F1 Gen	M	96	0.014	0.004	0.022
THYROID(L)	F1 Gen	M	96	0.013	0.007	0.018
LIVER	F1 Gen	M	192	15.00	10.42	19.98
KIDNEYS	F1 Gen	M	96	2.44	1.84	3.10
KIDNEY(R)	F1 Gen	M	95	1.20	0.97	1.44
KIDNEY(L)	F1 Gen	M	96	1.19	0.90	1.45
SPLEEN	F1 Gen	M	192	0.90	0.59	1.35
ADRENALS	F1 Gen	M	96	0.055	0.033	0.081
ADRENAL(R)	F1 Gen	M	96	0.027	0.019	0.040
ADRENAL(L)	F1 Gen	M	96	0.030	0.022	0.048
TESTES	F1 Gen	M	95	4.03	2.92	4.73
TESTIS(R)	F1 Gen	M	96	2.00	0.42	2.58
TESTIS(L)	F1 Gen	M	96	2.03	1.42	2.48
PROSTATE	F1 Gen	M	192	0.98	0.35	1.60
EPIDIDYMIDES	F1 Gen	M	96	1.339	0.489	1.591
EPIDIDI(R)	F1 Gen	M	96	0.732	0.374	0.873
EPIDIDI(L)	F1 Gen	M	96	0.631	0.360	0.770
EPIDI CAUDA (R)	F1 Gen	M	96	0.280	0.140	0.365
SEMINAL VE	F1 Gen	M	192	1.57	0.32	2.43

ORGAN	GENERATION	SEX	COUNT	MEAN	MIN	MAX
BODY W.	F1 Gen	F	189	269.1	209.4	328.5
BRAIN	F1 Gen	F	189	1.89	1.70	2.09
PITUITARY	F1 Gen	F	189	0.014	0.001	0.030
THYROIDS	F1 Gen	F	94	0.023	0.012	0.045
THYROID(R)	F1 Gen	F	95	0.011	0.006	0.019
THYROID(L)	F1 Gen	F	95	0.010	0.001	0.017
LIVER	F1 Gen	F	189	11.34	6.79	16.02
KIDNEYS	F1 Gen	F	94	1.75	1.42	2.63
KIDNEY(R)	F1 Gen	F	95	0.90	0.70	1.13
KIDNEY(L)	F1 Gen	F	95	0.87	0.65	1.03
SPLEEN	F1 Gen	F	189	0.79	0.49	1.63
ADRENALS	F1 Gen	F	94	0.078	0.048	0.107
ADRENAL(R)	F1 Gen	F	95	0.039	0.024	0.053
ADRENAL(L)	F1 Gen	F	95	0.043	0.030	0.063
OVARIES	F1 Gen	F	94	0.116	0.062	0.491
OVARIES(R)	F1 Gen	F	95	0.056	0.032	0.095
OVARIES(L)	F1 Gen	F	95	0.055	0.030	0.084
UTERUS	F1 Gen	F	189	0.87	0.49	1.54