

Table 2: Change in organ weight following hormone treatment (%)

	Control	1		2		3		4		5		6	
	Castrate	Intact	Castrate	Intact	Castrate	Intact	Castrate	Intact	Castrate	Intact	Castrate	Intact	Castrate
Pituitary	0% (NC)	-38%	-40%	-1%	0% (NC)	2%	3%	1%	0% (NC)	1%	1%	94%	99%
Thyroid gland	0% (NC)	100%	102%	-1%	0% (NC)	1%	0% (NC)	-2%	-1%	0% (NC)	0% (NC)	96%	98%
Adrenal glands	0% (NC)	8%	-8%	150%	10%	-5%	3%	-13%	-13%	0% (NC)	5%	3%	-5%
Thymus gland	1%	-4%	-4%	-68%	-69%	-1%	-2%	-47%	-50%	1%	0% (NC)	-3%	-4%
Testes	-	-50%	-	-6%	-	-94%	-	0% (NC)	-	78%	-	-48%	-
Prostate	-9%	-5%	-3%	1%	2%	112 %	51%	-4%	-2%	88%	-3%	-6%	-3%
Seminal vesicles	-10%	-4%	-1%	-2%	-9%	180%	107 %	-5%	-2%	80%	-8%	-4%	0% (NC)
Body weight (g)	-10%	-49%	-50%	-33%	-28%	33%	37%	-50%	-50%	3%	2%	-47%	-47%
	Effect of castration	Effect of hormone 1 (intact)		Effect of hormone 2 (intact)		Effect of hormone 3 (intact)		Effect of hormone 4 (intact)		Effect of hormone 5 (intact)		Effect of hormone 6 (intact)	
		Effect of hormone 1 (castrate)		Effect of hormone 2 (castrate)		Effect of hormone 3 (castrate)		Effect of hormone 4 (castrate)		Effect of hormone 5 (castrate)		Effect of hormone 6 (castrate)	
-IDENTIFY HORMONE:		TSH		ACTH		Testosterone		Cortisol		LH		TRH	