

**Supplemental Table:** Primer sequences and reaction conditions used in the RT PCR and real time amplification of the various cDNAs.

RT PCR primers							
Gene	Sense primer (5'-3')	Antisense primer (5'-3')	Added cDNA (ng)	No. of cycles	Gene Bank Acces	Product Size (bp)	Reference
TH	CCCCACCTGGAGTATTTTGTG	ATCACGGGCGGACAGTAGACC	100	25	NM012740.3	519	54
PR	CCCACAGGAGTTTGTCAAGCTC	TAACTTCAGACATCATTTCCGG	100	30	NM0228471	325	55
ER $\alpha$	AATTCTGACAATCGACGCCAG	GTGCTTCAACATTCTCCCTCCTC	100	30	X061098	345	55
ER $\beta$	AAAGCCAAGAGAAACGGTGGGCAT	GCCAATCATGTGCACCAGTTCCT	100	30	U57439	352	55
PRLR <sub>long</sub>	AAAGTATCTTGTCCAGACTCGCTG	AGCAGTTCTTCAGACTTGCCCTT	100	30	M74152	279	55
$\beta$ -Actin	CGTGGGCCGCCCTAGGCACCA	TTGGCCTTAGGGTTCAGAGGGG	50	25	BC063166	243	56

Real time PCR primers					
Gene	Sense primer (5'-3')	Antisense primer (5'-3')	Gene Bank Acces	Product Size (bp)	Reference
TH	TCACCACCTGGTCACCAAGTT	GTTACCGTGCTTGTACT	NM012740.3	125	57
PR (A+B)	GGTCTAAGTCTCTGCCAGGTTTCC	CAACTCCTTCATCCTCTGCTCATTC	NM0228471	102	12
PRB	CCAATACCGATCTCCCTGGAC	CTTCCACTCCAGAGAAAGCTCC	NM0228471	127	12
ER $\alpha$	TGCCTCTGGCTACCATTATGG	TATGTCCTTGAATGCTTCTCTTAAAGAA	NM012689	77	58
ER $\beta$	TGAGCAAAGCCAAGAGAAACG	CCAGTTGCTCTGGACTCAAGGT	NM012754	81	58
PRLR <sub>lon</sub>	CTGGGCAGTGGCTTTGAAG	CCAAGGCACTCAGCAGCTCT	NM001034111.1	130	44
STAT5a	ATTCAGCGACTCGGAAATCG	GAGAAATCCCGAGTGGTGAATG	NM_017064.1	102	59
STAT5b	CAGTTCAGTGTTGGTGGAAATGAG	GGTAGCCGTCGCATTGTTGT	X91988.1	105	59
SOCS1	CCGTGGGTCGCGAGAAC	AAGGAACTCAGGTAGTCACGGAGTA	NM_145879	67	60
SOCS3	CAGCTCCAAGAGCGAGTACCA	CGGTTACGGCACTCCAGTAGA	AJ249240	83	10
CIS	GCCTTCCCAGATGTGGTCA	CCGGGTGTCAGCCGTAC	XM_343472	63	10
$\beta$ -Actin	TTCAACACCCCAGCCATGT	CAGTGGTACGACCAGAGGCATA	BC063166	70	60