

Corticosterone activity during early weaning reprograms molecular markers in rat gastric secretory cells

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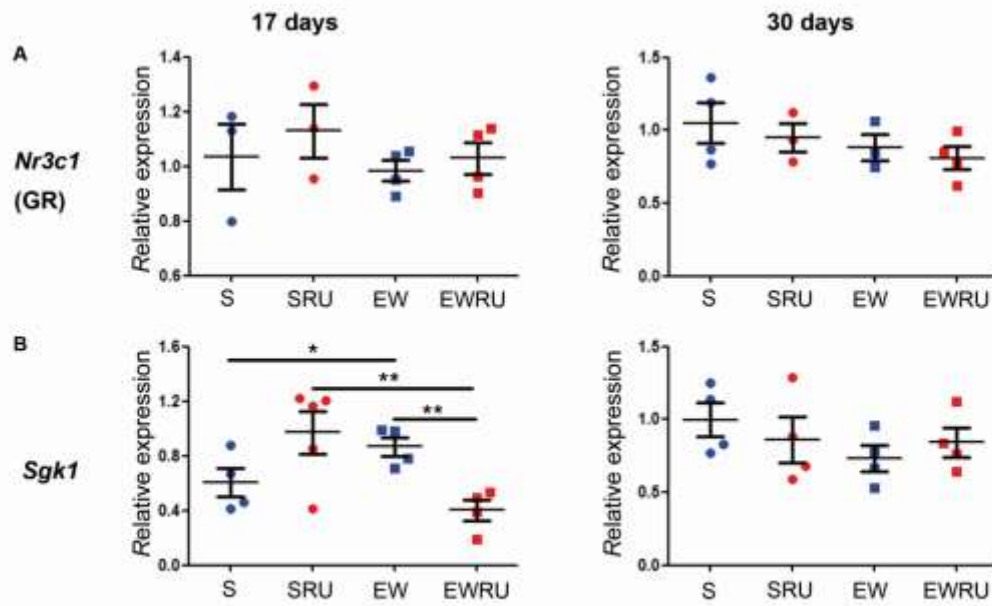
Supplementary Table S1 Primers used for RT-qPCR with Power SYBR® Green PCR

Master Mix

Gene/protein	Foward	Reverse	Primer concentration
<i>Gapdh/GAPDH</i>	AGTGCCAGCCTC GTCTCATAG	TAACCAGGCGT CCGATACG	100nM
<i>Sgk1/SGK1</i>	TATGGCCTGCCT CCGTTCT	GTGCCTTGCTGA GTTGGTGAT	150nM
<i>Bhlha15/Mist1</i>	GAACTTGTGCTT GGTCCATCCT	TCCCTATCCTGC GTTCAACAAC	150nM

Supplementary Table S2 TaqMan® probe assays used for RT-qPCR

Gene	Assay ID	Codified protein
<i>Actb</i>	Rn00667869_m1	β -actin
<i>Nr3c1</i>	Rn00561369_m1	Glucocorticoids receptor
<i>Muc6</i>	Rn1759814_m1	Mucin 6
<i>Muc5ac</i>	Rn01451270_g1	Mucin 5AC
<i>Pga5</i>	Rn00572739_m1	Pepsinogen 5, group 1
<i>Pgc</i>	Rn00590984_m1	Pepsinogen C



Supplementary Figure 1. *Nr3c1* (GR) and *Sgk1* (SGK1) expression in suckling (S) and early-weaned rats (EW) treated with vehicle (corn oil) or RU486. Values shown as means \pm S.E.M. (n) = 3- 5 animals/ group/ age. * P <0.05 and ** P <0.01 after one-tailed Student *t* test to compare dietary condition or RU486 effect.