

Altered in both PND 7 and 60							
	Dose	Fold	P value	Fold	P Value		
		PND 7		PND 60			
Cyp11b1	low	0.68	ns	0.82	ns		
	high	2.42	0.05	1.76	0.05		
Hras	low	0.80	ns	1.38	ns		
	high	2.13	0.05	1.57	0.05		
Hsd17b7	low	0.60	ns	1.03	ns		
	high	1.69	0.05	2.44	0.01		
Igf1r	low	0.73	ns	1.20	ns		
	high	2.13	0.05	1.82	0.05		
Max	low	0.55	ns	1.67	ns		
	high	1.32	0.00	1.92	0.05		
Pik3r1	low	1.40	ns	2.24	0.05		
	high	2.06	0.05	2.80	0.01		
Altered in PND 60 only			Altered in PND 7 only				
	Dose	Fold	P value	Dose	Fold	P value	
Arnt	low	1.28	ns	Pgr	low	1.63	ns
	high	2.02	0.05		high	1.48	0.05
Atp5b	low	1.45	ns	Igf1bp5	low	0.75	ns
	high	2.13	0.01		high	2.12	0.05
Cebpa	low	1.32	ns	Cyp26b1	low	0.64	ns
	high	1.84	0.05		high	0.42	0.05
Dnmt3a	low	1.45	ns	Prkcb	low	0.46	ns
	high	2.03	0.01		high	1.53	0.01
Foxo3	low	1.32	ns	Runx2	low	0.91	ns
	high	1.59	0.05		high	2.96	0.05
Fst	low	0.98	ns	Cdkn1a	low	1.63	0.05
	high	2.08	0.05		high	1.48	0.01
Gnas	low	1.40	ns	Cav1	low	1.78	0.05
	high	1.64	0.05		high	1.21	ns
Insr	low	1.42	ns				
	high	1.77	0.05				
Prkca	low	1.66	ns				
	high	2.30	0.05				
Slc27a1	low	1.11	ns				
	high	2.25	0.01				
Smad2	low	1.59	ns				
	high	1.79	0.05				
Lpar1	low	1.88	0.05				
	high	1.25	ns				

Supplemental Table S2. Normalized gene expression of candidate genes that had significant decrease in expression in high-dose MXC treated ovaries at PND 60. The control group was used as the calibrator group (Data Assist Software, Applied Bio Systems) and the false discovery rate calculated (Benjamini-Hochberg method, $P < 0.05$). A secondary t-test (two-tailed, nonparametric) was performed and P values reported as shown above.

Supplemental Table 2