

	Within group contrasts for time periods							
	5-1'	10-1'	30-1'	90-1'	2h-1'	3h-1'	4h-1'	6-1'
Shunt	0	0	0	0	0	PTMA SCYL 2		SCYL 2 MAPK8IP2
Sham	KIF 4A NME 1 MAPK8IP2 UBE2C UBE2M IGFBP3 MAPK13	CDK 5 UBE2M UBE2JI BTG3	NME1 MAPK13 UBE2C UBE2JI	UBE2JI	MAPK8IP2 UBE2C Bcl-rambo	NME1 Bcl-rambo MAPK13 MAPK6 MDM2	UBE2C Bcl-rambo MAPK13 BTG3	KIF1B SCYL 2 MAPK6 MAPK13 MDM2

Table 2. Differentially expressed genes regulating cell cycle and apoptosis.

Upregulated genes,
 Downregulated genes