

Table S5. Gene expression related to Cell motility in differentiated *iEr71* ES cells with DOX added from D2-3.5.

Type of Gene	Fold Difference (+DOX/-DOX)					
	0.1-0.5	0.5-1.0	1.0-1.5	1.5-5	5-10	>10
Growth Factors & Receptors		Csf1 Egfr Igf1r Met uPAR	Tgfb1	Egf Fgf2	Hgf	Igf1
Rho Family GTPase	Rnd3 Ezrin/ERM	Vim Wasf1	Actr2 Arhgdia Limk1 Plcg1 Pten Ptpn1 Rhoa Rock1 Rac1 Wasl Cdc42	Actr3 Rho Rhoc Rhogef7 Msn Myk Pi3k, alpha Baiap2 Rac2 Stat3 Wipf1 Protein Kinase C, alpha Wasf2		
Adhesion		Vinculin Cav1	Vasp Enah Capn1	Rasa Paxillin Talin1 Mmp14	Dipeptidyl-peptidase4	
Integrin-Mediated Signaling			Integrin-linked kinase1 Itgb1	Itga4 Itgb2 Itgb3 Myh9 Ptk2		
Cellular Projections			Rdx Arf6 Ctnn	Svil Rho Rhoc Rhogef7 Msn Myh9		Fap
Cell Polarity	Ezrin/ERM	Csf1 Igf1r	Cdc42 Integrin-linked kinase1			
Proteolysis		Capn2 uPAR	Capn1 Mmp2 Timp2	Akt1 Mmp9 Mmp14 Myh9	Dipeptidyl-peptidase4 Hgf	Fap