

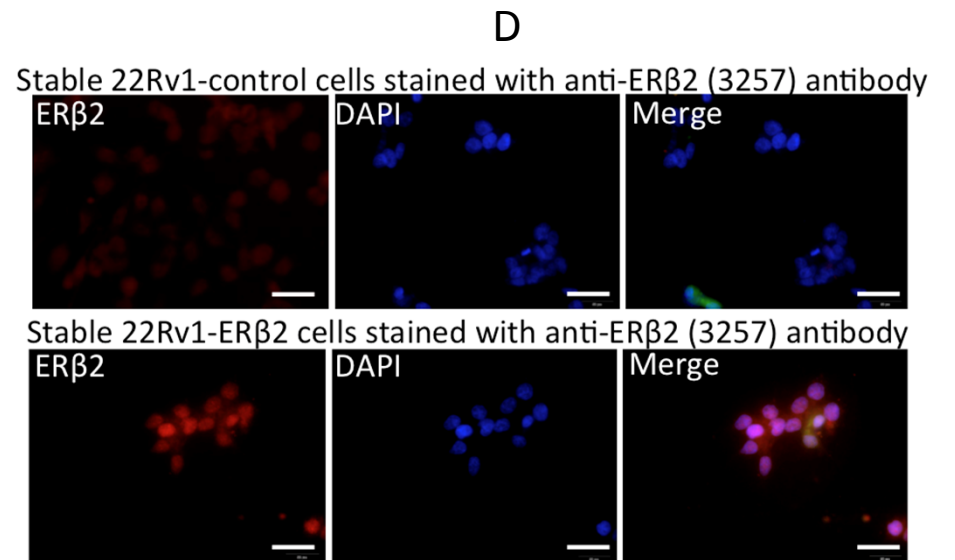
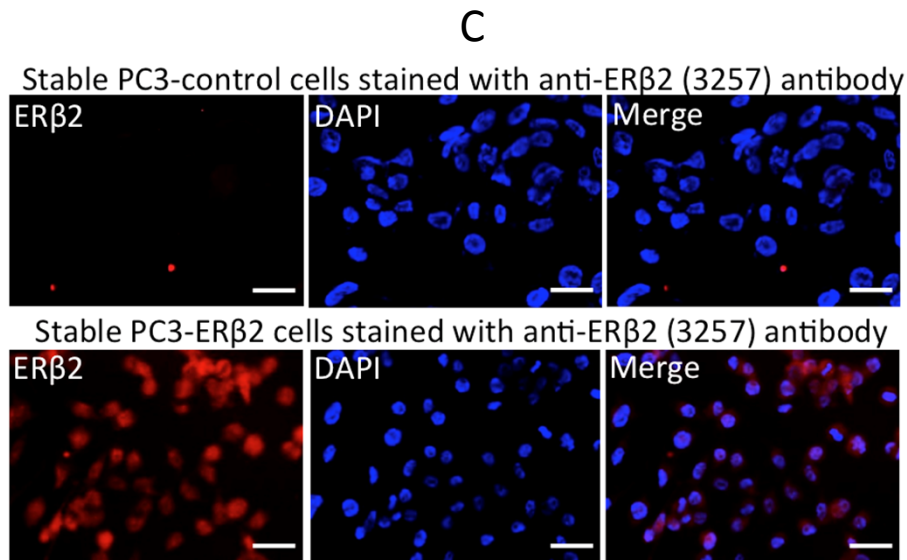
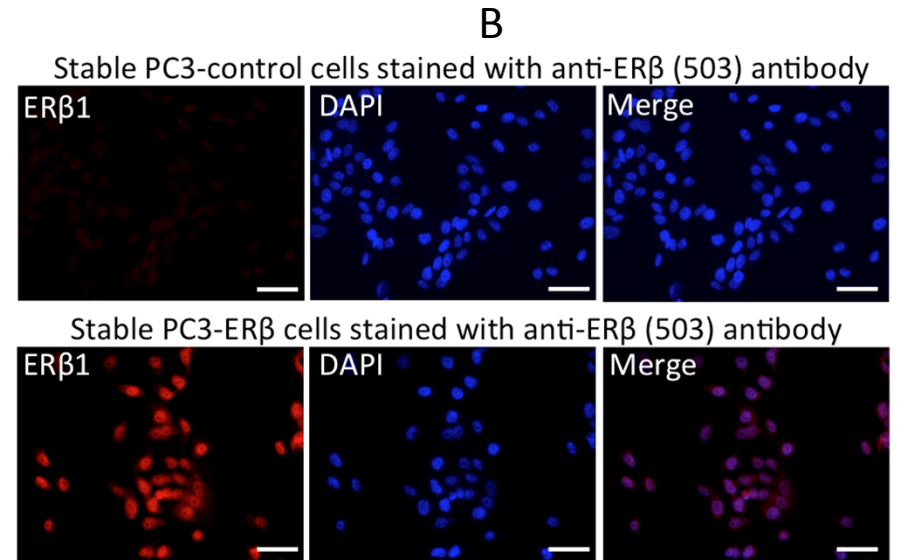
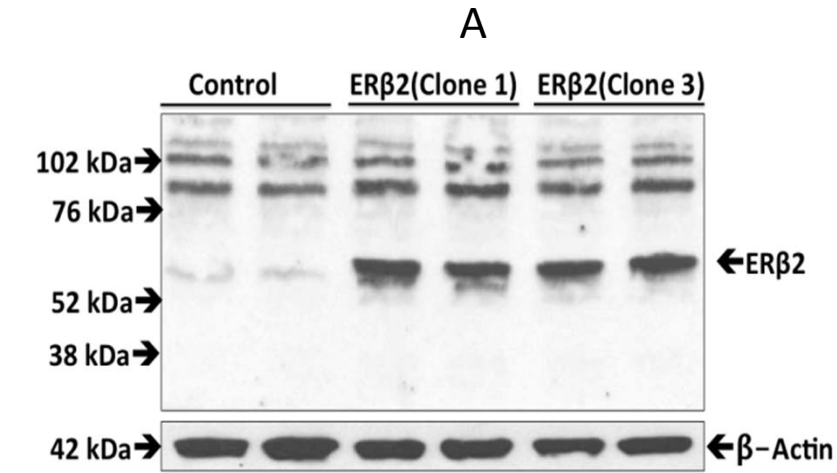
## Supplementary Table 1

<b>Gene Symbol</b>	<b>Name</b>	<b>Log FC</b>	<b>P value</b>
<i>C7orf11</i>	Chromosome 7 open reading frame 11	-0.55	7.46E-05
<i>CCNA2</i>	Cyclin A2	-0.71	8.38E-05
<i>CDCA4</i>	Cell division cycle associated 4	-0.62	2.84E-04
<i>CDCA7</i>	Cell division cycle associated 7	-1.07	4.36E-05
<i>CDK14</i>	Cyclin-dependent kinase 14	-0.66	5.83E-04
<i>CKS1B</i>	CDC28 protein kinase regulatory subunit 1B	-0.71	2.36E-04
<i>DTL</i>	Denticleless homolog ( <i>Drosophila</i> )	-0.56	5.29E-04
<i>FGF2</i>	Fibroblast growth factor 2	-0.62	5.80E-04
<i>HMGB1</i>	High-mobility group protein B1	-0.78	1.70E-04
<i>PDCD10</i>	Programmed cell death protein 10	-0.51	3.41E-04
<i>SKP2</i>	S-phase kinase-associated protein 2 (p45)	-0.60	5.48E-04

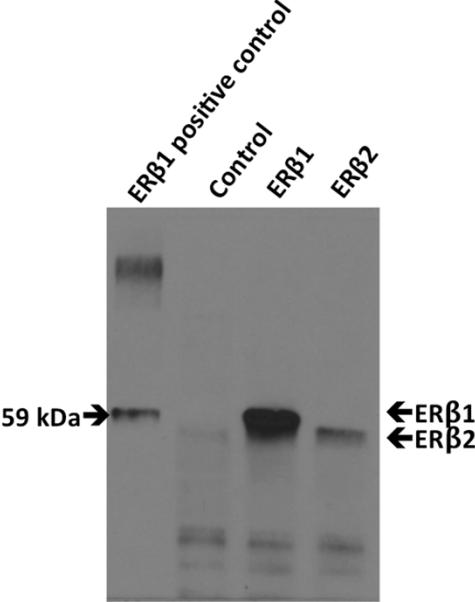
# Supplementary Table 1

Gene Symbol	Name	Log FC	P value
Cell adhesion			
<i>AMICA1</i>	Adhesion molecule, interacts with CXADR antigen 1	-0.90	8.87E-04
<i>C1orf38</i>	Chromosome 1 open reading frame 38	-0.66	1.25E-02
<i>CCL2</i>	Chemokine (C-C motif) ligand 2	-0.97	1.76E-04
<i>CD209</i>	CD209 molecule	-0.68	9.96E-03
<i>CD44</i>	CD44 molecule (Indian blood group)	-0.04	9.98E-01
<i>CDH22</i>	Cadherin-like 22	-0.94	3.77E-04
<i>COL12A1</i>	Collagen, type XII, alpha 1	-1.05	6.69E-05
<i>COL18A1</i>	Collagen, type XVIII, alpha 1	-0.67	9.36E-03
<i>COL6A2</i>	Collagen, type VI, alpha 2	-0.12	9.69E-01
<i>COL8A1</i>	Collagen, type VIII, alpha 1	-1.54	2.07E-07
<i>CXCL12</i>	Chemokine (C-X-C motif) ligand 12 (stromal cell-derived factor 1)	-0.82	1.49E-03
<i>FNI</i>	Fibronectin 1	-1.69	5.03E-08
<i>LAMB3</i>	Laminin, beta 3	-1.04	8.00E-05
<i>LAMC3</i>	Laminin, gamma 3	-0.96	2.49E-04
<i>LOXL2</i>	Lysyl oxidase-like 2		
<i>MGAT5</i>	Alpha-1,6-mannosylglycoprotein 6-beta-N-acetylglucosaminyltransferase A	-0.82	2.86E-03
<i>MOG</i>	Myelin oligodendrocyte glycoprotein	0.68	1.36E-02
<i>MPZL3</i>	Myelin protein zero-like 3	-1.15	2.36E-05
<i>NFASC</i>	Neurofascin homolog (chicken)	-0.95	2.63E-04
<i>NFASC</i>	Neurofascin homolog (chicken)	-0.90	9.44E-04
<i>PCDH10</i>	Protocadherin 10	-1.15	3.72E-05
<i>PCDH18</i>	Protocadherin 18	-1.15	3.72E-05
<i>PCDH18</i>	Protocadherin 18	-0.68	8.54E-03
<i>PCDHA2</i>	Protocadherin alpha 2	-0.65	1.15E-02
<i>PCDHA5</i>	Protocadherin alpha 5	-0.65	1.26E-02
<i>PCDHGA3</i>	Protocadherin gamma subfamily A, 3	-1.08	4.81E-05
<i>PODXL</i>	Podocalyxin-like	-1.56	1.69E-07
<i>PTPRU</i>	Protein tyrosine phosphatase, receptor type, U	-0.92	5.88E-04
<i>SDC3</i>	Syndecan 3	-0.69	8.16E-03
<i>SPON1</i>	Spondin 1, extracellular matrix protein	-0.91	5.88E-04
<i>SRPX2</i>	Sushi-repeat-containing protein, X-linked 2	-0.74	4.81E-03
<i>SUSD5</i>	Sushi domain containing 5	-1.14	2.85E-05
<i>THBS1</i>	Thrombospondin 1	-0.68	8.47E-03
<i>TRIP6</i>	Thyroid hormone receptor interactor 6	-0.12	9.61E-01
Angiogenesis			
<i>GNA13</i>	Guanine nucleotide binding protein (G protein), alpha 13	0.82	2.07E-03
<i>HOXB13</i>	Homeobox B13	1.19	1.49E-04
<i>PDCD10</i>	Programmed cell death 10	0.58	3.46E-02
<i>PLCD3</i>	Phospholipase C, delta 3	1.02	9.58E-05
<i>TGFB2</i>	Transforming growth factor, beta 2	0.19	8.12E-01
Positive regulation of cell migration			
<i>F2R</i>	Coagulation factor II (thrombin) receptor	1.18	1.82E-05
<i>TGFB2</i>	Transforming growth factor, beta 2	0.19	8.12E-01
<i>SPAG9</i>	Sperm associated antigen 9	0.85	1.60E-03

# Supplementary Figure 1



Supplementary Figure 2



# Supplementary Figure 3

