

Supplementary information

Potential effect of endothelial progenitor cells on pentylenetetrazole-induced seizures in rats: an evaluation of relevant lncRNAs

Shimaa O. ALI¹, Nancy N. SHAHIN¹, Marwa M. SAFAR^{2,3}, Sherine M. RIZK¹

¹Biochemistry Department, Faculty of Pharmacy, Cairo University, Cairo 11562, Egypt

²Pharmacology and Toxicology Department, Faculty of Pharmacy, Cairo University, Cairo 11562, Egypt

³Pharmacology and Biochemistry Department, Faculty of Pharmacy, The British University in Egypt, Cairo 11837, Egypt

Table S1 Correlation matrix

		S100-B	NEFH	HSP-70	UCH-L1	<i>Evf2</i>	<i>Pnky</i>	<i>Dlx1</i>	<i>APF</i>	<i>HOTAIR</i>	<i>FLJ11812</i>	VEGF
S100-B	<i>r</i>											
	<i>p</i>											
NEFH	<i>r</i>	0.22435										
	<i>p</i>	0.29192										
HSP-70	<i>r</i>	0.76522	0.01565									
	<i>p</i>	0.00001	0.94213									
UCH-L1	<i>r</i>	0.26696	0.86454	0.16000								
	<i>p</i>	0.20730	0.00000	0.45517								
<i>Evf2</i>	<i>r</i>	-0.55304	-0.38435	-0.01130	-0.28522							
	<i>p</i>	0.00506	0.06369	0.95819	0.17671							
<i>Pnky</i>	<i>r</i>	-0.40609	0.53652	-0.19217	0.51826	0.39130						
	<i>p</i>	0.04895	0.00687	0.36832	0.00948	0.05864						
<i>Dlx1</i>	<i>r</i>	-0.58174	0.19391	-0.30087	0.26174	0.55043	0.82870					
	<i>p</i>	0.00286	0.36392	0.15311	0.21665	0.00532	0.00000					
<i>APF</i>	<i>r</i>	-0.38522	0.46870	-0.18522	0.41130	0.40435	0.94783	0.78261				
	<i>p</i>	0.06304	0.02088	0.38623	0.04585	0.05002	0.00000	0.00001				
<i>HOTAIR</i>	<i>r</i>	-0.32783	0.47478	-0.20696	0.47043	0.31478	0.90174	0.85304	0.92609			
	<i>p</i>	0.11785	0.01906	0.33189	0.02034	0.13409	0.00000	0.00000	0.00000			
<i>FLJ11812</i>	<i>r</i>	-0.59826	-0.41739	-0.14261	-0.40957	0.90696	0.26348	0.46261	0.25826	0.21826		
	<i>p</i>	0.00201	0.04242	0.50621	0.04687	0.00000	0.21350	0.02283	0.22304	0.30555		
VEGF	<i>r</i>	-0.13043	-0.81214	-0.11739	-0.69478	0.08348	-0.54783	-0.27391	-0.48348	-0.47304	0.12870	
	<i>p</i>	0.54353	0.00000	0.58487	0.00000	0.69816	0.00559	0.19525	0.01669	0.01957	0.54896	

r, Spearman's correlation coefficient, significance was considered at *p*<0.05.