

Supplementary Table-S4. Differentially expressed motility-associated gene.

			OH931		NMFH1	
Gene Symbol	Refseq	Description	Fold Regulation	p-value	Fold Regulation	p-value
<i>ITGB2</i>	NM_000211	Integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)	-3.7472	<0.000001	-3.4927	<0.000001
<i>ACTN1</i>	NM_001102	Actinin, alpha 1	-1.8682	0.000006	-1.8844	0.000006
<i>IGF1</i>	NM_000618	Insulin-like growth factor 1 (somatomedin C)	-6.9592	0.000003	-1.7741	0.000003
<i>ENAH</i>	NM_001008493	Enabled homolog (Drosophila)	-1.7531	0.000006	-3.4723	<0.000001
<i>VEGFA</i>	NM_003376	Vascular endothelial growth factor A	-3.4364	0.000032	-1.7352	0.000013