

Table S1 Expression of the 27 DEGs

Gene	GSM5176138	GSM5176139	GSM5176140	GSM5176141	GSM5176142	GSM5176143	GSM5176144	GSM5176145	GSM5176146	GSM5176147	GSM5176148
<i>GLUL</i>	4815.89	8961.6	4771.11	3917.58	3414.55	773.357	726.325	1414.48	1135.02	682.857	334.208
<i>TXNIP</i>	26144.7	26927.833	23504.5	19784.6	15690.85	3555.8767	3216.5667	7965.79	3372.6233	2482.59	1769.2533
<i>SERPINF1</i>	70.3827	218.059	132.11	295.933	159.891	1220.89	1865.24	1727.81	1089.75	1576.28	564.427
<i>COL1A1</i>	215.8081	1104.8035	622.21405	2108.323	702.6133	13834.6	11261.306	18343.025	10902.22	9487.358	4533.4605
<i>DDIT4</i>	24361.5	26023.4	25514.7	23399.1	25720.1	2249.78	853.864	2867.36	1730.64	835.125	648.993
<i>ADM</i>	5091.21	20593.8	11575.9	4858.08	10339.9	1771.99	1029.84	1973.33	933.392	837.948	426.589
<i>STC2</i>	2314.27	11905.1	7061.59	4315.5	5252.31	774.364	587.577	2063.06	767.694	591.168	464.117
<i>SCNN1A</i>	2543.33	6019.74	1491.02	1532.27	1401.74	234.623	446.847	394.69	420.38	450.076	219.205
<i>TMOD1</i>	1483.67	2902.04	988.447	1001.83	807.093	60.3715	50.0074	480.516	217.439	32.3687	118.704
<i>GAB2</i>	1315.04	2340.04	923.625	651.105	910.564	156.726	118.464	173.144	283.234	122.875	128.734
<i>PDE2A</i>	291.959	1261.31	305.572	355.433	382.947	61.9933	45.81	146.645	48.6928	43.6849	12.8315
<i>BMP1</i>	32.79	129.568	42.7577	69.7185	45.0776	385.783	564.231	1813.03	425.034	527.358	224.6
<i>MMP13</i>	16.7212	49.7429	31.5722	39.589	10.5638	784.805	154.588	412.165	354.511	380.653	120.794
<i>PKD4</i>	2188.57	8749.01	3061.83	559.65	1145.72	122.264	243.165	413.003	315.515	153.34	155.047
<i>ACADL</i>	311.678	630.498	305.028	189.446	291.387	36.7084	39.5068	35.2594	56.7651	83.6305	44.7138
<i>GLRX</i>	4694.27	13400.2	8032.58	7650.55	8174.08	1355.72	1012.09	1426.9	1734.5	1382.42	743.517
<i>TSC22D3</i>	6437.04	14477.8	5121.73	4893.21	3088.49	464.551	492.259	1014.79	303.818	347.237	417.811
<i>GADD45B</i>	12376.15	25145.3	10491.2	8670.52	10491.58	2524.215	2043.93	3430.605	1664.145	1970.75	1190.6
<i>PCK1</i>	152.723	495.238	398.577	156.349	334.59	14.6904	129.978	30.7288	17.7914	24.164	7.83968
<i>C10orf10</i>	4175.56	9243.23	3308	3679.81	1819.55	562.322	355.981	1468.49	654.828	460.769	290.02
<i>EPHB2</i>	17.6101	56.5981	18.7422	11.4576	24.6747	171.264	203.062	372.663	120.072	130.704	136.957
<i>MXRA5</i>	190.264	1033.79	448.728	774.694	664.567	3583.34	3503.33	9229.21	3438.93	5681.56	2183.4
<i>CYP4B1</i>	406.764	777.005	357.503	123.843	301.312	14.1113	16.1744	23.4173	233.744	43.4878	9.1974
<i>POSTN</i>	396.633	1009.28	336.202	1243.56	360.08	4727.76	5541.58	9553.36	6016.17	4788.15	2013.35
<i>HLA-DRA</i>	18.6538	75.7098	47.0843	31.0232	11.5365	944.596	1047.97	503.655	678.368	153.058	113.394
<i>HILPDA</i>	8427.02	21290.4	17523.1	14021.9	21170.6	2227.95	958.867	2869.76	1288.49	1339.32	474.435
<i>COL1A2</i>	961.867	8876.98	3672.9	5752.245	3398.7525	21020.5	23202.15	26547.35	25810.75	25568.4	14591.795

DEGs, differentially expressed genes.