

Table 1: mRNA Expression Analysis

<u>Gene</u>	<u>Epithelium rich signal</u>	<u>Stroma only signal</u>	<u>Ratio (epi/stroma)</u>	<u>Signal Log Ratio</u>	<u>QRT-PCR</u>
<i>Egfr</i>	1491, 2009, 2627	2668, 3436, 5817	0.5, 0.6, 0.4	-1, -0.8, -1.1	0.5, 0.4, 0
<i>ErbB2</i>	absent, absent, absent	absent, absent, absent	N/A, N/A, N/A	< 1 fold change	0.7, 1.6, 2
<i>ErbB3</i>	876, 915, 1000	399, 208, 244	2.2, 4.4, 4.1	1.8, 2.4, 2.4	1.9, 10.1, 1
<i>ErbB4</i>	absent, absent, absent	59, 45, absent	N/A, N/A, N/A	< 1 fold change	0.6, 23.1, 1
<i>Nrg1</i>	absent, absent, absent	absent, absent, absent	N/A, N/A, N/A	< 1 fold change	7.3, 10.9, 1
<i>Nrg2</i>	287, absent, 154	146, absent, 82	2.0, N/A, 1.9	< 1 fold change	2.6, 4.7, 5
<i>Nrg3</i>	78, 116, absent	absent, 64, absent	N/A, 1.8, N/A	< 1 fold change	N/A, N/A, 1
<i>Nrg4</i>	1808, 1590, 1207	2695, 1813, 1766	0.7, 0.9, 0.7	-0.6, N/A, -0.5	0.6, 0.9, 0
<i>Ar</i>	425, 2051, 2072	absent, absent, absent (43.6, 7.9, 33)	N/A, N/A, N/A (9.8, 260, 63)	3.3, 7.8, 5.5	11.3, 195, 1
<i>Tgfa</i>	100, absent, 391	absent, absent, 91.8	2.2, 1.8, 4.3	< 1 fold change	not tested
<i>Egf</i>	83, absent, 68	48, 112, 100	1.7, N/A, 0.7	< 1 fold change	not tested
<i>Btc</i>	179, 266, 216	262, 148, 154	0.7, 1.8, 1.4	N/A, 0.9, N/A	not tested
<i>Hbegf</i>	184, absent, 103	173, 121, 137	1.1, N/A, 0.8	< 1 fold change	not tested
<i>Ereg</i>	absent, 50, 59	17, absent, absent	N/A, N/A, N/A	< 1 fold change	not tested