### Supplementary Fig. S2

#### A

![Image of a gel blot with spot intensity data and a table of gene expression levels.](image)

<table>
<thead>
<tr>
<th>Gene</th>
<th>Gene</th>
<th>Gene</th>
<th>Gene</th>
<th>Gene</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIRC5</td>
<td>SARP</td>
<td>TMOD1</td>
<td>TWF1</td>
<td>DEFB112</td>
</tr>
<tr>
<td>PCDHB12</td>
<td>ZCCHC12</td>
<td>CTRL</td>
<td>FN3K</td>
<td>CIAPIN1</td>
</tr>
<tr>
<td>PTP4A1</td>
<td>PSL3</td>
<td>GTF2A1</td>
<td>TRH</td>
<td>EGFR</td>
</tr>
<tr>
<td>USH1C</td>
<td>FAM161B</td>
<td>PCSK1</td>
<td>PDZR3</td>
<td>AHNAK2</td>
</tr>
<tr>
<td>STMN2</td>
<td>CCNB1P1</td>
<td>SF3B1</td>
<td>HIP1</td>
<td>SRSF1</td>
</tr>
<tr>
<td>RAD23A</td>
<td>CNP</td>
<td>SCGB1C2</td>
<td>KDM1A</td>
<td>NDEL1</td>
</tr>
<tr>
<td>NPM1</td>
<td>SF3A3</td>
<td>MSA3</td>
<td>DCBLD2</td>
<td>MRPS4</td>
</tr>
<tr>
<td>ACBD4</td>
<td>PSAT1</td>
<td>MRGPRF</td>
<td>CNGA4</td>
<td>HSPA2</td>
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<td>Buffer</td>
<td>GST-0.1</td>
<td>GST-0.05</td>
<td>GST-0.02</td>
<td>Buffer</td>
</tr>
<tr>
<td>Landmarker</td>
<td>IgM-0.1</td>
<td>IgM-0.05</td>
<td>IgM-0.02</td>
<td>Anti-IgM</td>
</tr>
</tbody>
</table>

#### B

![Intensity scatter plot with linear regression line](image)

\[ y = 0.991x - 92.388 \]

\[ R^2 = 0.9904 \]

#### C

![Network diagram with nodes and edges](image)