



**Supplementary Table S1: Selected predicted targets for experimental validation**

<b>Target</b>	<b>Pathway</b>
<i>MTOR</i>	<i>MTOR signalling</i>
<i>EIF4E</i>	<i>MTOR signalling</i>
<i>PIK3CD</i>	<i>MTOR signalling</i>
<i>RPS6KB1</i>	<i>MTOR signalling</i>
<i>RAF1</i>	<i>MAPK signalling</i>
<i>IGF1-R</i>	<i>Akt signalling</i>
<i>EGFR</i>	<i>MAPK signalling</i>
<i>IRS2</i>	<i>Insulin signalling</i>
<i>RB1</i>	<i>Cell Cycle signalling</i>
<i>SP1</i>	<i>TGF-Beta signalling</i>