

This is an Open Access document downloaded from ORCA, Cardiff University's institutional repository: <https://orca.cardiff.ac.uk/id/eprint/104325/>

This is the author's version of a work that was submitted to / accepted for publication.

Citation for final published version:

Soady, Kelly J., Tornillo, Giusy, Kendrick, Howard, Meniel, Valerie, Olijnyk-Dallis, Daria, Morris, Joanna S., Stein, Torstein, Gusterson, Barry A., Isacke, Clare M. and Smalley, Matthew J. 2017. Receptor protein tyrosine phosphatase PTPRB negatively regulates FGF2-dependent branching morphogenesis. *Development* 144 (20) , pp. 3777-3788. 10.1242/dev.149120

Publishers page: <http://dx.doi.org/10.1242/dev.149120>

Please note:

Changes made as a result of publishing processes such as copy-editing, formatting and page numbers may not be reflected in this version. For the definitive version of this publication, please refer to the published source. You are advised to consult the publisher's version if you wish to cite this paper.

This version is being made available in accordance with publisher policies. See <http://orca.cf.ac.uk/policies.html> for usage policies. Copyright and moral rights for publications made available in ORCA are retained by the copyright holders.



**Supplemental Table S2: Sybr Green probes and TAQMan assays for quantitative real time rtPCR**

<b>Gene</b>	<b>Unigene</b>	<b>TAQMan Assay</b>
<i>Actb</i>	Mm.391967	Mm00607939_s1
<i>Egfr</i>	Mm. 8534	Mm00433023_m1
<i>ErbB2</i>	Mm. 290822	Mm00658541_m1
<i>Fgfr1</i>	Mm. 265716	Mm00438930_m1
<i>Fgfr2</i>	Mm. 16340	Mm00438941_m1
<i>Igf1r</i>	Mm. 275742	Mm00802831_m1

<b>Gene</b>	<b>Unigene</b>	<b>Sybr Green probes</b>
<i>Actb</i>	Mm.391967	Fwd: agcgcaagtactctgtgtgga Rev: gggccggactcatcgtact
<i>Ptprb</i>	Mm.37213	Fwd: acatttatggggcagtgcat Rev: gttccgcagtttctttgctc
<i>Tek/Tie2</i>	Mm.14313	Fwd: gacagtgctggaggagaag Rev: tccgcagagcagtcattc