**Supplementary Material**

**Supplementary Table 1**: Primer sequences

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| Primer name | Sequence 5‘-3‘ |
| CDK5RAP2-Exon27-F | CCTGGCTTGGGATTTTAGC |
| CDK5RAP2-Exon27-R | TCAAATGTCACCACACTCTGC |
| CDK5RAP2 5’-end F  | GTTTGTGAGCAGTGTGAGCA |
| CDK5RAP2 5’-end R  | TGGTGACCTCTGCCTTCATT |
| CDK5RAP2 3’-end F  | CGCTCACAAAACCTCACCAA |
| CDK5RAP2 3’-end R  | CTCCAGTCTCTCCCTCTCCT |
| TAZ F  | TCCCAGCCAAATCTCGTGATG; |
| TAZ R | AGCGCATTGGGCATACTCAT |
| MST1 F  | TGGGTGAATTCTGGATGGCT |
| MST1 R  | GACTGTCAAGAGAGCCCTTC |
| YAP F  | CCCAGACTACCTTGAAGCCA |
| YAP R | CTTCCTGCAGACTTGGCATC |
| CTGF-F | GCACCAGCATGAAGACATACCGAGCTA |
| CTGF-R | TAATGGCAGGCACAGGTCTTGATGAAC |
| BirC5-F | GACTTGGCCCAGTGTTTCTTCTGCTTC |
| BirC5-R | GCTTCTTGACAGAAAGGAAAGCGCAAC |
| Cyr 61-F | TCAAACAACTTCATGGTCCCAGTGCTC |
| Cyr 61-R | TAAACCTGACTGGTTCGGGGGATTTCT |
| Amotl 2-F | CGACATGACCAAGTGGGAGCAGAAGTA |
| Amotl 2-R | TGGAGCACCTTTAACCTGCTTTCCATC |
| -Tubulin-F | TACCCCCGCATCCACTTCCCCCTGGCCAC |
| -Tubulin-R | GGGCACCAATCTACAAACTGGATGGT |