## Supplementary Table 1

| <b>Target Gene</b> | Function   |
|--------------------|--|
| ITGA5              | Receptor for fibronectin and fibrinogen                                  |
| ARID4B             | Transcriptional repressor  |
| HIPK3              | Ser/Thr protein kinase involved in transcription regulation              |
| MYLIP              | E3 ubiquitin-protein ligase  |
| TP63               | A member of the p53 family of transcription factors                      |
| KAT2B              | A histone acetyltransferase (HAT) to promote transcriptional activation  |
| ESR2               | Estrogen receptor family member/ nuclear receptor transcription          |
|                    | factor superfamily member  |
| TGFBR2             | Ser/Thr protein kinase/ TGF-β receptor subfamily member                  |
| BMPR2              | Ser/Thr protein kinase/ bone morphogenetic protein (BMP) receptor family |
|                    | member   |
| CPEB2              | Similar to cytoplasmic polyadenylation element binding protein (CPEB),   |
|                    | an mRNA-binding protein that regulates cytoplasmic polyadenylation of    |
|                    | mRNA   |

Top 10 validated targets of miR-92 identified from miRTarBase and TarBase v6 databases