Supplementary Materials

Table S1. The miRNA list that could potentially target ACVR1 3' UTR. Targetscan, miRanda and miRDB were used for prediction and the miRNAs that could be predicted by all the three programs are shown below.

| MicroRNA name |
|-----------------|
| hsa-miR-130a |
| hsa-miR-130b |
| hsa-miR-137 |
| hsa-miR-148a |
| hsa-miR-148b |
| hsa-miR-152 |
| hsa-miR-182 |
| hsa-miR-193a-5p |
| hsa-miR-197 |
| hsa-miR-220b |
| hsa-miR-301a |
| hsa-miR-301b |
| hsa-miR-30a |
| hsa-miR-30b |
| hsa-miR-30c |
| hsa-miR-30d |
| hsa-miR-30e |
| hsa-miR-330-3p |
| hsa-miR-365 |
| hsa-miR-384 |
| hsa-miR-448 |
| hsa-miR-450b-5p |
| hsa-miR-454 |
| hsa-miR-518a-5p |
| hsa-miR-519a |
| hsa-miR-519b-3p |
| hsa-miR-519c-3p |
| hsa-miR-527 |
| hsa-miR-548n |
| hsa-miR-568 |
| hsa-miR-586 |
| hsa-miR-606 |
| hsa-miR-651 |

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