

**Supplementary Table 3. The differentially expressed lincRNAs in HHIP-AS1-depleted PDLSCs.**

| <b>external gene name</b> | <b>log2FC</b> | <b>P value</b> | <b>FDR</b>  | <b>Style</b> | <b>gene biotype</b> |
|---------------------------|---------------|----------------|-------------|--------------|---------------------|
| AC099805.1                | 3.524706858   | 0.000311135    | 0.003163867 | up           | lincRNA             |
| LINC01126                 | 2.663642979   | 0.001893272    | 0.0142137   | up           | lincRNA             |
| FP671120.4                | 2.63935472    | 0.001712496    | 0.013176617 | up           | lincRNA             |
| AC104051.2                | 2.369860908   | 1.73E-05       | 0.000256927 | up           | lincRNA             |
| C1orf132                  | 1.876658149   | 2.44E-17       | 2.05E-15    | up           | lincRNA             |
| AC013644.1                | 1.870248242   | 0.004034475    | 0.026155485 | up           | lincRNA             |
| NEAT1                     | 1.751400999   | 2.15E-10       | 8.14E-09    | up           | lincRNA             |
| PSMB8-AS1                 | 1.745219528   | 0.002078267    | 0.015327471 | up           | lincRNA             |
| AL603840.1                | 1.686222629   | 7.91E-07       | 1.61E-05    | up           | lincRNA             |
| AC048341.2                | 1.555777196   | 0.000268557    | 0.002777799 | up           | lincRNA             |
| CARMN                     | 1.487598386   | 6.25E-15       | 4.24E-13    | up           | lincRNA             |
| AC099786.3                | 1.402876801   | 0.007630632    | 0.043878319 | up           | lincRNA             |
| LINC00511                 | 1.168329709   | 0.000450711    | 0.004328898 | up           | lincRNA             |
| AC144831.1                | 1.138952786   | 0.001787412    | 0.013595167 | up           | lincRNA             |
| AC009549.1                | -1.553219302  | 1.22E-07       | 2.94E-06    | down         | lincRNA             |
| AC091182.2                | -1.675078174  | 0.008117507    | 0.046045069 | down         | lincRNA             |
| LINC02407                 | -1.761160936  | 0.001246496    | 0.010130719 | down         | lincRNA             |
| AL139220.2                | -1.763517935  | 2.00E-05       | 0.000293656 | down         | lincRNA             |
| MIR210HG                  | -2.535568353  | 1.66E-19       | 1.69E-17    | down         | lincRNA             |
| LINC00973                 | -3.337491217  | 1.33E-08       | 3.87E-07    | down         | lincRNA             |