Supplemental Information

LINC00472 Acts as a Tumor Suppressor in NSCLC through KLLN-Mediated p53-Signaling Pathway via MicroRNA-149-3p and MicroRNA-4270

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**Supplementary Table 1** Differential expression of the top 15 significantly up-regulated microRNAs in the GSE53882 chip

| Name               | logFC   | AveExpr | t      | p.Value   | adj.p. Val | B        |
|--------------------|---------|---------|--------|-----------|------------|----------|
| hsa-miR-4459       | 9.598   | 52.418  | 4.590  | 5.49E-06  | 2.73E-05   | 3.297    |
| hsa-miR-4270       | 9.495   | 50.692  | 4.007  | 7.00E-05  | 0.00025993 | 0.888    |
| hsa-miR-4728-5p    | 6.907   | 21.463  | 7.460  | 3.40E-13  | 9.48E-12   | 19.343   |
| hsa-miR-1469       | 6.542   | 26.861  | 6.369  | 4.03E-10  | 4.64E-09   | 12.456   |
| hsa-miR-4741       | 6.317   | 27.208  | 4.620  | 4.77E-06  | 2.42E-05   | 3.430    |
| hsa-miR-197-5p     | 5.735   | 69.133  | 2.407  | 0.016386847 | 0.03320635 | -4.105   |
| hsa-miR-4634       | 5.344   | 15.212  | 7.244  | 1.48E-12  | 3.14E-11   | 17.906   |
| hsa-miR-4651       | 4.861   | 16.385  | 7.409  | 4.85E-13  | 1.28E-11   | 18.996   |
| hsa-miR-1273g-3p   | 4.570   | 17.752  | 3.581  | 0.000371803 | 0.001151027 | -0.672   |
| hsa-miR-4298       | 4.320   | 16.107  | 7.325  | 8.60E-13  | 1.98E-11   | 18.438   |
| hsa-miR-3937       | 3.515   | 9.259   | 7.387  | 5.62E-13  | 1.42E-11   | 18.853   |
| hsa-miR-4497       | 3.311   | 23.038  | 5.156  | 3.53E-07  | 2.28E-06   | 5.920    |
| hsa-miR-4667-5p    | 3.146   | 21.533  | 4.036  | 6.20E-05  | 0.000231993 | 1.003    |
| hsa-miR-149-3p     | 3.051   | 28.548  | 2.828  | 0.004856015 | 0.011394623 | -3.026   |
| hsa-miR-1268a      | 3.003   | 13.903  | 6.142  | 1.57E-09  | 1.63E-08   | 11.142   |