## Supplementary Table S7: Genes up or downregulated in response to miR-7-5p overexpression in PCR profiler array.

| Gene   | PCR Array FC | WM266-4 RT-qPCR FC | 95% CI     | p-value    | 1205Lu RT-qPCR FC | 95% CI     | p-value    |
|--------|--------------|-------------------|------------|------------|------------------|------------|------------|
| TNFSF10 | -56.2801     | -1.515            | -1.616 to -1.413 | <0.0005   | 1.169            | 0.903 to 1.436 | 0.2275    |
| BCL2A1  | -7.4361      | -4.680            | -4.996 to -4.364 | <0.0005   | -2.328           | -2.837 to -1.819 | <0.0005 |
| TLR3    | -6.1669      | -2.205            | -2.205 to -1.737 | <0.0005   | -1.568           | -2.009 to -1.127 | 0.03      |
| ELK1    | -5.4436      | -5.302            | -5.302 to -3.186 | <0.0005   | -2.916           | -4.373 to -1.459 | <0.0005 |
| PSIP1   | -3.9849      | -4.244            | -5.683 to -2.736 | <0.0005   | -1.363           | -1.595 to -1.131 | 0.009     |
| IL1R1   | -3.7181      | -2.437            | -3.487 to -1.386 | <0.0005   | -1.591           | -2.093 to -1.089 | 0.009     |
| CASP1   | -3.2819      | -5.262            | -7.108 to -3.417 | <0.0005   | -3.165           | -4.318 to -2.011 | <0.0005 |
| CXCL2   | -3.0410      | -4.660            | -6.583 to -2.736 | <0.0005   | -1.363           | -1.595 to -1.131 | 0.009     |
| BIRC3   | -3.0200      | -2.437            | -3.487 to -1.386 | <0.0005   | -1.591           | -2.093 to -1.089 | 0.009     |
| CSF1    | -2.8571      | -5.262            | -7.108 to -3.417 | <0.0005   | -3.165           | -4.318 to -2.011 | <0.0005 |
| RELA    | -2.6474      | -2.739            | -3.516 to -1.963 | <0.0005   | -2.814           | -3.557 to -2.070 | <0.0005 |
| IL1B    | -2.6291      | -2.128            | -2.853 to -1.404 | <0.0005   | -2.659           | -4.418 to -0.901 | 0.001     |
| MALT1   | -2.4192      | -2.352            | -2.730 to -1.974 | <0.0005   | -2.381           | -2.910 to -1.852 | <0.0005 |
| RELB    | -2.3859      | -2.352            | -2.730 to -1.974 | <0.0005   | -2.381           | -2.910 to -1.852 | <0.0005 |
| REL     | -2.3368      | -1.426            | -1.588 to -1.265 | <0.0005   | -1.457           | -1.806 to -1.107 | 0.012     |
| IL1A    | -2.0485      | -3.091            | -3.706 to -2.475 | <0.0005   | -1.547           | -1.895 to -1.198 | <0.0005 |
| IL-6    | -3.861       | -6.107            | -6.107 to -1.615 | <0.0005   | -2.300           | -3.299 to -1.301 | 0.0015    |
| IL-8    | 1.3807       | -2.039            | -2.488 to -1.591 | <0.0005   | -2.907           | -4.721 to -1.092 | <0.0005 |

Bold genes further validated by RT-qPCR.