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| **Primers** | **Sequence** | | |
| GAPDH\_F | TCAAGGCTGAGAACGGGAAG | | |
| GAPDH \_R | GGACTCCACGACGTACTCAG | | |
| ANGPTL4\_F | GATGGCTCAGTGGACTTCAACC | | |
| ANGPTL4\_R | TGCTATGCACCTTCTCCAGACC | | |
| POSTN\_F | CAGCAAACCACCTTCACGGATC | | |
| POSTN\_R | TTAAGGAGGCGCTGAACCATGC | | |
| DIO3\_F | GCCTACTTCGAGCGTCTCTATG | | |
| DIO3\_R | CATAGCGTTCCAACCAAGTGCG | | |
| IGFBP3\_F | CGCTACAAAGTTGACTACGAGTC | | |
| IGFBP3\_R | GTCTTCCATTTCTCTACGGCAGG | | |
| TNFSF10\_F | TGGCAACTCCGTCAGCTCGTTA | | |
| TNFSF10\_R | AGCTGCTACTCTCTGAGGACCT | | |
| ADM2\_F | GGATGGTGGCCGCCAACACTC | | |
| ADM2\_R | ACAGGCGGTGGCTGAGATTCTG | | |
| VEGFA\_F | TTGCCTTGCTGCTCTACCTCCA | | |
| VEGFA\_R | GATGGCAGTAGCTGCGCTGATA | | |
| VLDLR\_F | CAAGGATGGCAGTGATGAGGTC | | |
| VLDLR\_R | CTCGGATACCATTACACTGCCTG | | |
| SERPINB4\_F | GGAGCCAAAGACAACACTGCAC | | |
| SERPINB4\_R | CTGGTGATGAACATTTCCTGACC | | |
| HPGD\_F | TGGAGGTGAAGGCGGCATCATT | | |
| HPGD\_R | GAGCGTGTGAATCCAACTATGCC | | |
| DDIT4\_F | GTTTGACCGCTCCACGAGCCT | | |
| DDIT4\_R | GCACACAAGTGTTCATCCTCAGG | | |
| **Antibody/ Reagent** | | **Manufacturer** | **Catalog number** |
| GAPDH | | Proteintech | 60004-I-Ig |
| METTL14 | | Proteintech | 26158-I-AP |
| METTL3 | | Proteintech | 15073-I-AP |
| ALKBH5 | | Sigma | HPA007196-100UL |
| FTO | | Abcam | ab92821 |
| ICAM-1 | | Invitrogen | MA5407 |
| VCAM-1 | | Invitrogen | MA516429 |
| VCAM-1 | | Invitrogen | MA516429 |
| Dil acetylated LDL | | Invitrogen | L3484 |
| Ki67 | | Invitrogen | PA519462 |
| Alexa Fluor 488 | | Invitrogen | A21206 |
| Alexa Fluor 594 | | Invitrogen | A21203 |
| m6A | | Millipore | ABE 572 |