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| --- | --- | --- | --- | --- | --- |
| miRNA Name | Accession | Gene family | Mature sequence | Primer Name | Primer sequence |
| gga-miR-204 | MIMAT0003368 | MIPF0000042; mir-204 | UUCCCUUUGUCAUCCUAUGCCU | Stem loop RT primer | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAGGCAT |
| Forwad primer | CGCTTTCCCTTTGTCATCC |
| Reverse primer | GTGCAGGGTCCGAGGT |
| TaqMan probe | /56-FAM/AT+ACG+AC+AGGC+ATA+GGA/3IABkFQ/ |
| gga-miR-365-3p | MIMAT0003361 | MIPF0000061; mir-365 | UAAUGCCCCUAAAAAUCCUUAU | Stem loop RT primer | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACATAAGG |
| Forwad primer | CGCTTAATGCCCCTAAAAAT |
| Reverse primer | GTGCAGGGTCCGAGGT |
| TaqMan probe | /56-FAM/ATA+CG+A+CA+TAA+GG+ATT/3IABkFQ/ |
| gga\_let7f-5p | MIMAT0001162 | MIPF0000002;let-7 | UGAGGUAGUAGAUUGUAUAGUU | Stem loop RT primer | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAACTAT |
| Forwad primer | CGCTTGAGGTAGTAGATTGT |
| Reverse primer | GTGCAGGGTCCGAGGT |
| TaqMan probe | /56-FAM/AC+GACAA+CTA+T+A+CAA+TC/3IABkFQ/ |
| gga-miR-122-5p | MIMAT0001190 | MIPF0000095;mir-122 | UGGAGUGUGACAAUGGUGUUUGU | Stem loop RT primer | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACACAAAC |
| Forwad primer | CGCTTGGAGTGTGACAATG |
| Reverse primer | GTGCAGGGTCCGAGGT |
| TaqMan probe | /56-FAM/T+GGATA+C+GACA+CA+AA+C/3IABkFQ/ |
| gga-miR-2188-5p | MIMAT0016372 | MIPF0000812; mir-2188 | aagguccaaccucacauguccu | Stem loop RT primer |

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|  | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACAGGACA |

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| Forwad primer | CGC TAA GGT CCA ACC TCA C |
| Reverse primer | GTGCAGGGTCCGAGGT |
| TaqMan probe | /56-FAM/ATA+CGAC+AG+GACA+TGTG/3IABkFQ/ |
| gga-miR-2188-3p | MIMAT0027028 | MIPF0000812; mir-2188 | gauauauguggucagaccuauc | Stem loop RT primer | GTCGTATCCAGTGCAGGGTCCGAGGTATTCGCACTGGATACGACGATAGG |
| Forwad primer | CGC TGA TAT ATG TGG TCA GA |
| Reverse primer | GTGCAGGGTCCGAGGT |
| TaqMan probe | /56-FAM/ATA+CGA+CGA+TAGG+TCTG/3IABkFQ/ |