| Experiment | Gene/Protein | Forward Primer | Reverse Primer |
|------------|-------------|----------------|----------------|
| Protein Expression | **Bma-LEC-1** (WBGene00226528) | 5’AAAGGATCCATGTCTGATCAGAG | 5’AAAGCGGCACGCTGAATTGTATGCC |
| | | 3’ATCATATCC | 3’CGTAAG3’ |
| | **Bma-LEC-2** (WBGene00224538) | 5’AAAAAGCTTATGGCCAATGAATG | 5’AAAGCGGCCAGCAGCTTGATACC |
| | | 3’AAACGAATTATCC-3’ | 3’GCTTAC3’ |
| Galectin Expression across Life stages | **Bma-LEC-1** | 5’CTGCCATTGTCTTCCGTATCT | 5’TGGCTCCCTCCCTTCATTTA-3’ |
| qPCR | | 3’ | |
| | **Bma-LEC-2** | 5’ACGCTTCCACATCAATCTACT | 5’GCATCTGGATACCCGCTTACT-3’ |
| | | 3’ | |
| | **B. malayi NADH Dehydrogenase Subunit 1** (NC_004298) | 5’GGGTGGCACTCAGTGTCGTA | 5’ACAACGCCTGAAAAATACCAG-3’ |
| | | 3’ | |
| Macrophage Polarization | **CCL13** | 5’CCAAACTGGGCAAGGAGAT | 5’GTCTTCAGGGTGAGCTTT-3’ |
| CCL22 | 5’TGGGTGGCACTCAGTGTCGTA-3’ | 5’ATTACGCCTGTTACACGCT-3’ |
| Gene          | 5’-Sequence                                      | 3’-Sequence                                      |
|--------------|--------------------------------------------------|--------------------------------------------------|
| CD80         | 5’-ATCCTGGGCCATTACCTTAATC-3’                     | 5’-CTCTCATTCCTCTTCTCTCTCT-3’                     |
| CXCL10       | 5’-CCATTCTGATTTGCTGCCTT-3’                       | 5’-TACTAATGCTGATGAGGTA-3’                       |
| IL10         | 5’-TACGCGCTGTCATCGATT-3’                         | 5’-TAGAGTGCACCCTGATGT-3’                        |
| MCP1(CCL2)   | 5’-GATCTCAGTGCAGGCTCG-3’                         | 5’-TTTGGTTTGAGGGTGGGC-3’                        |
| RPL37A       | 5’-ATTGAATCAGCCAGCAGC-3’                         | 5’-AGGAACCACAGTGCCAGATCC-3’                     |
| TNF          | 5’-TCTTCTCGACCCCGAGTGAC-3’                       | 5’-TTTCGTTGTCCAGGTGGTC-3’                       |