|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gene | Primers Sequence(5’-3’) | Product（bp） | Annealing Temp（℃） | Genebank number |
| TYR | F:GCGGAAGTTGTAAGTTTGGR:TCATTTGGCCATAGGTGCCC | 181 | 54 | [NM\_001130027.1](https://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&id=194097429" \t "/Users/mac/Documents\\x/new_entrez) |
| TYRP1 | F:TCACGAGGGACCAGCATTTCR:CATCGGTGCAAATGTCGCAG | 149 | 51 | [NM\_001130023.1](https://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&id=194097412" \t "new_entrez) |
| SLC45A2 | F:ACATTCCCTCACAGCAAGCCR:CTCCTCAATGCCCTCAACAGT | 193 | 58 | [XM\_012163537.1](https://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&id=803321422" \t "new_entrez) |
| DCT | F:CTGGCAATGAGTCCTTCGR:TCGGCGGTTGTAGTCATT | 182 | 56 | [NM\_001130024.1](https://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&id=194097420" \t "/var/folders/pj/1jcy_kc10cv0_3t28pkx9ltc0000gn/T/com.kingsoft.wpsoffice.mac/wps-mac/x/new_entrez) |
| MLANA | F:GTCCCTGCTGCTAGGTGTCR:CCAATCCCTGCAGCCTCTT | 187 | 55 | [XM\_015108776.1](https://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&id=965863979" \t "/var/folders/pj/1jcy_kc10cv0_3t28pkx9ltc0000gn/T/com.kingsoft.wpsoffice.mac/wps-mac/x/new_entrez) |
| PMEL | F:GAGGCATTGGCACATCTAR:GGAGCACGGGAATCATAG | 125 | 57 | [XM\_012160727.2](https://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&id=965898220" \t "/var/folders/pj/1jcy_kc10cv0_3t28pkx9ltc0000gn/T/com.kingsoft.wpsoffice.mac/wps-mac/x/new_entrez) |
| GAPDH | F:GTCCGTTGTGGATCTGACCTR:GGAGACAACCTGGTCCTCAG | 130 | 52 | [NM\_001190390.1](https://www.ncbi.nlm.nih.gov/entrez/viewer.fcgi?db=nucleotide&id=298676424" \t "/Users/mac/Documents\\x/new_entrez) |