

Schneider et al. www.jem.org/cgi/doi/10.1084/jem.20050195

MATERIALS AND METHODS

For qualitative PCR analyses, the following oligonucleotides were used (amplicons are in parentheses): β_{2m} , forward, 5'-TGACCGGCCTGTATGCTATC-3', reverse, 5'-CAGTGTGAGCCAGGATATAGA-3' (221 bps); *HDC*, forward, 5'-TTATGCAGGCACGGCTTT-3', reverse, 5'-TTGTCCCTTGACCCA-GAATCCA-3' (137 bps); *H₄R*, forward, 5'-CTGTGGTCATCTTAGCCTTG-3', reverse, 5'-CCAAAATTCCAGGTAACAAACACG-3' (161 bps); *Otx1*, forward, 5'-ATGCCTCAGAGAGGCGGAG-3', reverse, 5'-TGCCGCTATTGGGTAGATGC-3' (250 bps); *Otx2*, forward, 5'-AACAGGAGC-CACTTGCCACT-3', reverse, 5'-GCAGAACTTCCGCCAAC-3' (201 bps); and *Otx3*, forward, 5'-ACTGGCGCTATGTGGAGACC-3', reverse, 5'-CTGGATCACGATTCCCACAAT-3' (353 bps).

The primers (forward primer [FP] and reverse primer [RP]) and probe sequences for DNA amplification were as follows: IL-6, FP 5'-CCCAATTTC-CAATGCTCTCC-3', RP 5'-TGAATTGGATGGTCTTGGTCC-3', probe 5'-CAGATAAGCTGGAGTCACAGAAGGAGTGGCTA-3'; IL-4, FP 5'-TCATCGGCATTTGAACGAG-3', RP 5'-TTGGGCAATCCATCTCCG-3', probe 5'-TCACAGGAGAGGGGACGCCATGC-3'; *HDC*, FP 5'-AGC-CACGGACTTCATGCATT-3', RP 5'-AGGACCGAATCACAAACCACA-3', probe 5'-AGCCGGCGCTTCGCTCCATT-3'; and GAPDH, FP 5'-ATGTGTCCCGTGTGGATCTGA-3', RP 5'-GATGCCTGCTTCACCACCTT-3', probe 5'-CCTGGAGAACCTGCCAAGTATGACAT-3'.