**Supplementary Table 1: qPCR primer sequences.**

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| --- | --- |
| SYMBOL | Sequence (5’-3’) |
| GAPDH  Muc5ac  IL-13  IL-5  IL-25  TSLP  IFNγ  MCP-1  TNF-α  Cxcl1  Cxcl2  Cxcl3 | F: 5′-GGTGAAGGTCGGTGTGAACG-3′  R: 5′-CTCGCTCCTGGAAGATGGTG-3′  F: 5′-CTGTGACATTATCCCATAAGCCC-3′  R: 5′-AAGGGGTATAGCTGGCCTGA -3′  F: 5′-AGCTGAGCAACATCACACAAGACC-3′  R: 5′-TGGGCTACTTCGATTTTGGTATCG-3′  F: 5′-CTCTGTTGACAAGCAATGAGACG-3′  R: 5′-TCTTCAGTATGTCTAGCCCCTG-3′  F: 5′-AGTGTCCGGCATGTACCAGG -3′  R: 5′-TCCGGGGGTTCTTGCTCTTT -3′  F: 5′-GCGACAGCATGGTTCTTCTC-3′  R: 5′-TGCTCGAACTTAGCCCCTTT-3′  F: 5′‐TCTTGAAAGACAATCAGGCCATCA‐3′  R: 5′‐GAAT CAGCAGCGACTCCTTTTCC‐3′  F: 5′‐AGAGCCAGACGGGAGGAAG‐3′  R: 5′‐CCAGCCTACTCATTGGGATC‐3′  F: 5′‐GTCTACTGAACTTCGGGGTGATCG‐3′  R: 5′‐AGCCTTGTCCCTTGAAGAGAACC‐3′  F: 5´-TCCAGAGCTTGAAGGTGTTGCC-3´  R: 5´-AACCAAGGGAGCTTCAGGGTCA-3´  F: 5´-CATCCAGAGCTTGAGTGTGACG-3´  R: 5´-GGCTTCAGGGTCAAGGCAAACT-3´  F: 5´-TGAGACCATCCAGAGCTTGACG-3´  R: 5´-CCTTGGGGGTTGAGGCAAACTT-3´ |