

## **Supporting Information**

# Allergic Rhinitis Model of Cat Allergy and Intranasal Liposome-Adjuvanted Refined Fel d 1 Vaccine

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**S1 Table. Oligonucleotide Primers Used in Quantitative Real-time PCR for Monitoring Cytokine Gene Expressions.**

<b>Gene</b>	<b>Primer</b>	<b>Size of PCR product (bp)</b>
<i>IL-4</i>	F: 5'-TCGGCATT TTTGAACGAGGTC-3' R:5'-GAAAAGCCCGAAAGAGTCTC-3'	218
<i>IL-5</i>	F: 5'-ATGATCGTGCCTCTGTGCCTGGAGC-3' R:5'-CTGTTTTTCCTGGAGTAAACTGGGG-3'	242
<i>IL-13</i>	F: 5'-CGCTGGCGGGTTCTGTGTAG-3' R:5'-GAGGCTGGAGACCGTAGTGGG-3'	121
<i>TNF-<math>\alpha</math></i>	F: 5'-CATCTTCTCAA AATTCGAGTGACAA-3' R:5'-TGGGAGTAGACAAGGTACAACCC-3'	174
<i>IL-12a (p35)</i>	F: 5'- CCACCCTTGCCCTCCTAAAC-3' R:5'- GTTTTTCTCTGGCCGTCTTCA -3'	132
<i>IL-12b (p40)</i>	F: 5'-GGAAGCACGGCAGCAGAATA-3' R:5'-AACTTGAGGGAGAAGTAGGAATGG-3'	180
<i>IL-23 (p19)</i>	F: 5'-TGCTGGATTGCAGAGCAGTAA-3' R:5'-GCATGCAGAGTTCCGAGAGA-3'	121
<i>IFN-<math>\gamma</math></i>	F: 5'-AACGCTACACACTGCATCTTGG-3' R:5'-GACTTCAAAGAGTCTGAGG-3'	237
<i>IL-35 (ebi3)</i>	F: 5'-CAATGCCATGCTTCTCGGTAT-3' R:5'-GGACGTGGATCTGGTGGAGTT-3'	84
<i>IL-10</i>	F: 5'-CGGGAAGACAATAACTG-3' R:5'-CATTTCCGATAAGGCTTGG-3'	191
<i>TGF-<math>\beta</math></i>	F: 5'-CAAGGGCTACCATGCCAACT-3' R:5'-AGGGCCAGGACCTTGCTG-3'	84
<i><math>\beta</math>-actin</i>	F: 5'-GGCCAACCGTGAAAAGATGA-3' R:5'-CACGCTCGGTCAGGATCTTC-3'	251