**Supplemental Digital Content 3**

**Table 1 – Primers used for analysis of biological markers associated with inflammation, alveolar pulmonary stretch, and epithelial and endothelial cell damage**

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| **IL-6** | sense: 5′-CTCCGCAAGAGACTTCCAG-3′  antisense: 5′-CTCCTCTCCGGACTTGTGA-3′ |
| **Amphiregulin** | sense: 5′-TTTCGCTGGCGCTCTCA-3′  antisense: 3′TTCCAACCCAGCTGCATAATG-5′ |
| **CC16** | sense: 5′-GATCGCCATCACAATCACTG-3′  antisense: 5′-GGTATCCACCAGCCTCTTCA-3′ |
| **ICAM-1** | sense: 5′-CTTCCGACTAGGGTCCTGAA-3′  antisense: 5′-CTTCAGAGGCAGGAAACAGG-3′ |
| ***36B4*** | sense: 5′-AATCCTGAGCGATGTGCAG-3′  antisense: 5′-GCTGCCATTGTCAAACAC-3′ |

The following biological markers were analyzed: interleukin (IL)-6, amphiregulin, club cell protein 16 (CC16), and intercellular adhesion molecule (ICAM)-1.