

**Table 2. Quantitative analysis of MAC5AC expression in whole lungs from mice treated with sense or antisense gob-5**

Treatment		MAC5AC mRNA expression, copies $\times 10^{-4}$ /GAPDH copies
Ad-wt	Day 3	105 $\pm$ 18
Ad-gob-5-S	Day 3	210 $\pm$ 26**
Ad-wt	Day 6	308 $\pm$ 114
Ad-gob-5-AS	Day 6	199 $\pm$ 25

Total RNA from adenovirus-administered lung tissues was reverse-transcribed using TaqMan Gold RT-PCR Kit (Applied Biosystems). Complementary DNA corresponding to 25 ng of total RNA was measured by real-time quantitative PCR using Applied Biosystems Prism 7700, Sequence Detection System. Matching primers (Forward primer; 5'-GCACGAAAACAGAGACCAACTG-3', Reverse primer; 5'-TGTCTATGGT TGCTGAGTGACTACTG-3') and TaqMan probe (5'-CCCATGTGTATTCCTCTCCC ACAAAGACA-3') were designed according to the PRIMER EXPRESS program provided by Applied Biosystems. GAPDH gene expression was quantified using TaqMan GAPDH Control Reagents (Applied Biosystems). A standard curve for individual amplicon was generated by using the DNA fragment by standard PCR protocols as described in *Materials and Methods*. Significant differences from control adenovirus-treated mice; \*\*,  $P < 0.01$ .