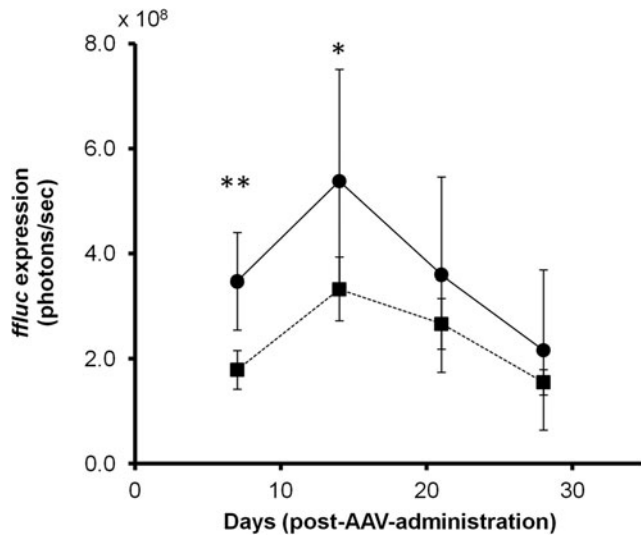


SUPPLEMENTARY FIG. S2. Long-term AAV9 gene expression in nasal cavities of SP-D knockout mice previously infected with PAO1 (AAV on day 2 postinfection). Animals were transduced with AAV9.*ffluc* on day 2 of a PAO1 infection and imaged for *ffluc* expression every week until day 35 post-AAV administration. PAO1-infected mice show significantly lower nasal cavity luminescence than that observed from uninfected mice through days 7 and 14 postinfection (** $p < 0.01$, * $p < 0.05$, Student's *t*-test, day 7 uninfected $n = 6$, day 7 infected $n = 10$, for all other time points uninfected $n = 3$ and infected $n = 6$). ●— PBS, AAV9, ■- - Bb, AAV9. SP-D, surfactant protein D.



SUPPLEMENTARY FIG. S3. Long-term AAV9 gene expression in nasal cavities of SP-D knockout mice previously infected with PAO1 (AAV on day 9 postinfection). Animals were transduced with AAV9,*ffluc* on day 9 of a PAO1 infection and imaged for *ffluc* expression every week until day 28 post-AAV administration. PAO1-infected mice show significantly lower nasal cavity luminescence than that observed from uninfected controls through days 7 and 14 postinfection (** $p < 0.01$, * $p < 0.05$, Student's *t*-test, day 7 uninfected $n = 6$, day 7 infected $n = 8$, for all other time points uninfected $n = 3$ and infected $n = 4$). ●— PBS, AAV9, - -■ - Bb, AAV9.