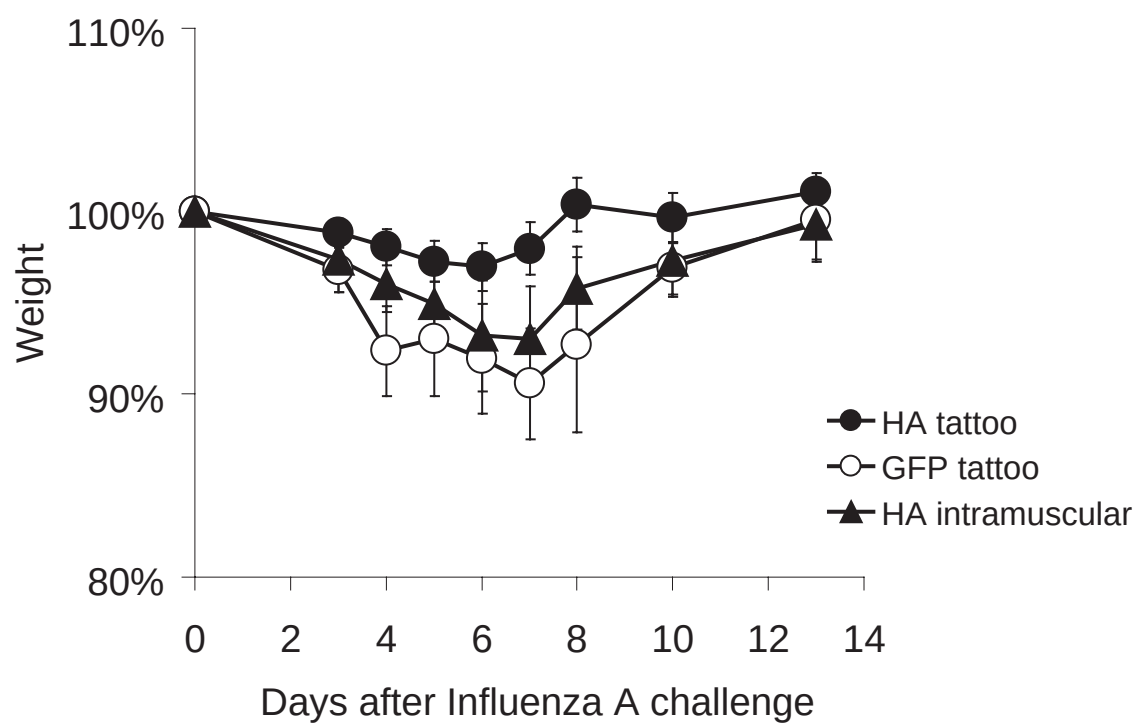




Supplementary Figure 3. Tattoo DNA vaccination induces long-term immunity against influenza A. Cohorts of Balb/c mice ($n=6$) were vaccinated with a construct encoding HA, either at day 0, 14 and 28 by i.m. injection () or at day 0,3 and 6 by tattooing (). A negative control group was tattooed using a mock vaccine (). All mice were intranasally infected with a sublethal dose of the influenza A virus 109 days after the last DNA administration and weighed daily after the challenge. The HA tattooed mice showed a significantly smaller drop in weight than the mock tattooed mice (student t-test: $P=0.038$). Values represent the weight relative to the weight at time of challenge. Error bars depict the standard error of the mean.