



Supplemental Material to:

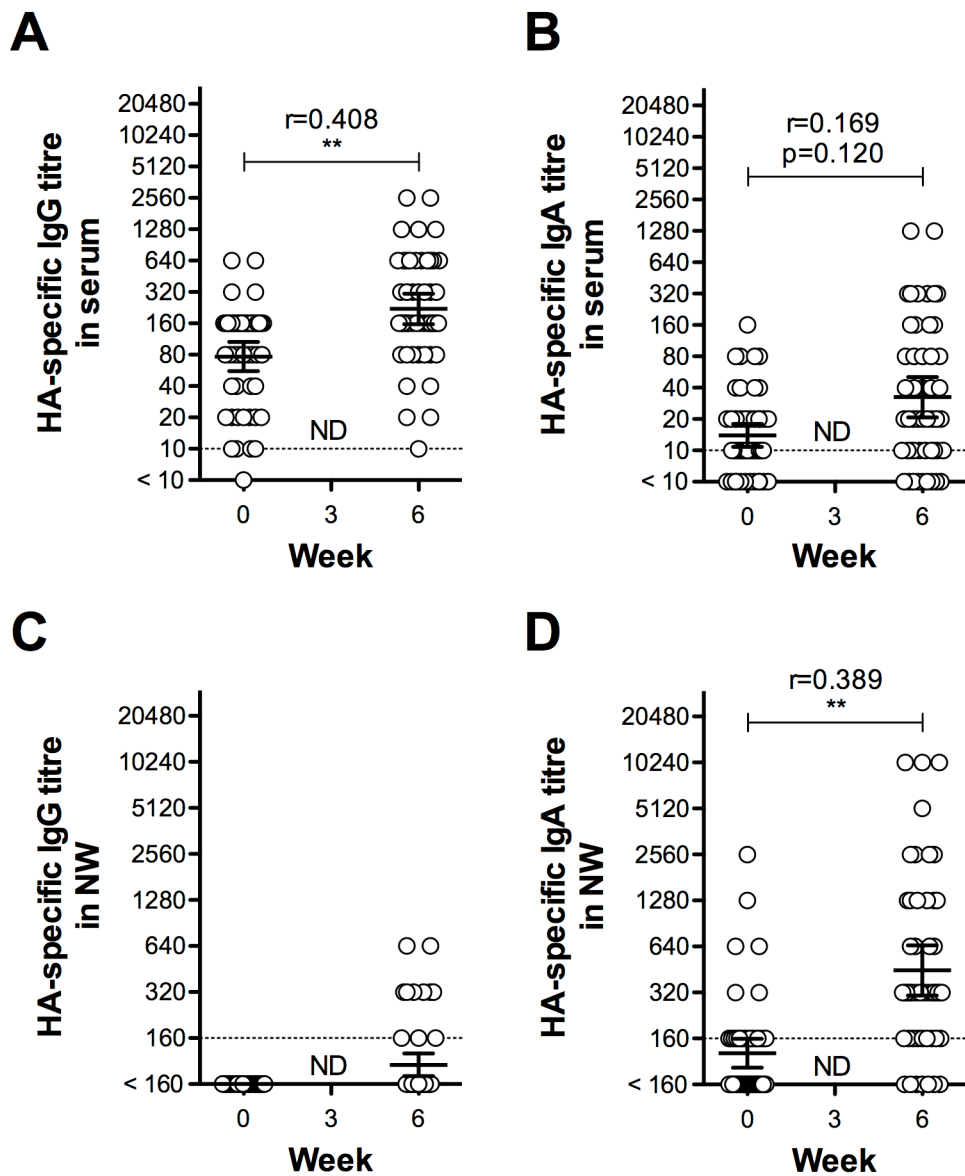
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Ryo Ito, Takato Odagiri, Masato Tashiro, Takeshi Kurata and
Hideki Hasegawa**

**Intranasal vaccination with an inactivated whole influenza
virus vaccine induces strong antibody responses in serum
and nasal mucus of healthy adults**

2013; 9(9)

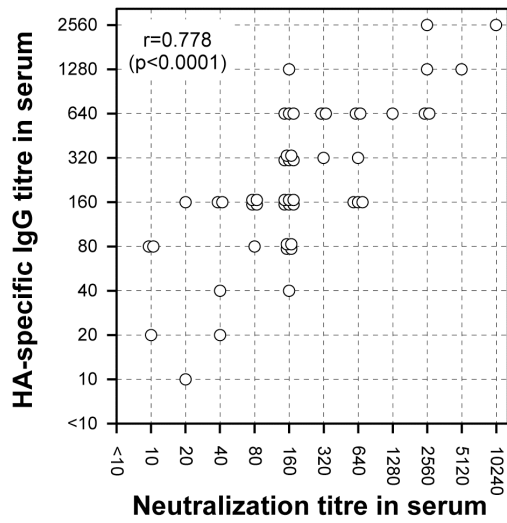
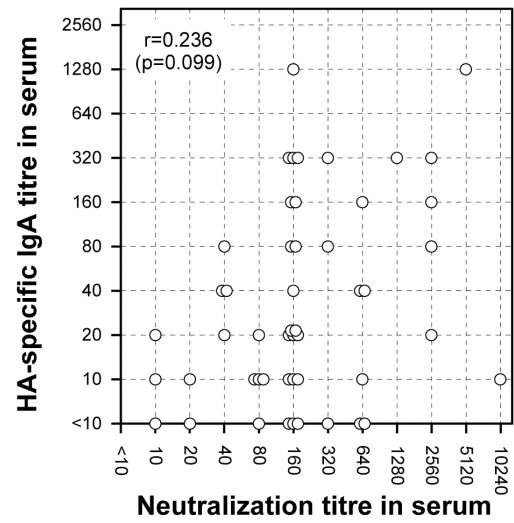
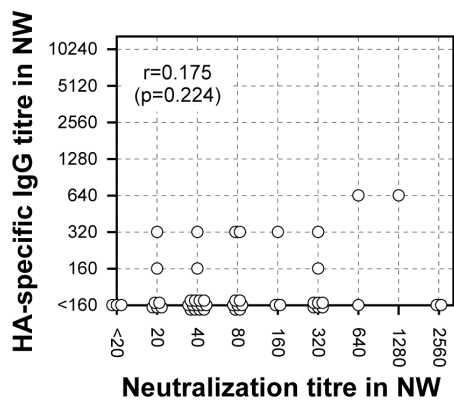
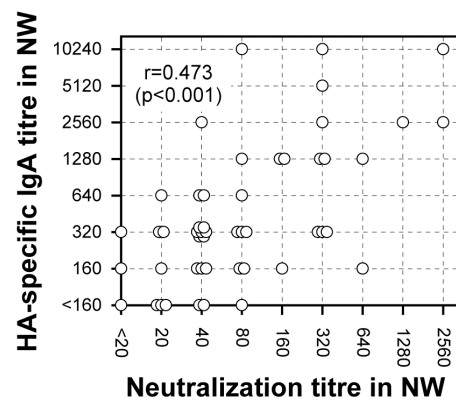
<http://dx.doi.org/10.4161/hv.25458>

www.landesbioscience.com/journals/vaccines/article/25458



Supplemental Figure 1. HA-specific IgG and IgA antibody titre in serum and nasal wash.

HA-specific IgG (A, C) and IgA (B, D) responses in serum (A, B) and nasal wash (C, D) were estimated by ELISA. Two-fold serial dilutions of serum and nasal wash started from 1:10 and 1:160, respectively, were used for the assay. Each circle represents an individual. A paired t tests was performed to compare data from week 0 (pre) and 6 (post). The correlation coefficient (r) and p value were calculated. **: $p < 0.01$.

A**B****C****D**

Supplemental Figure 2. Correlation between NT and HA-specific IgG or IgA titres.

For serum (A, B) and nasal samples (C, D) 3 weeks after the secondary vaccination, relationships between NT titres and HA-specific IgG (A, C) or IgA (B, D) titres were visualized. Each circle represents an individual. Pearson r value and p value were calculated.