Table S3. Results of RT–PCR testing of volunteers' nasal swabs after immunization with A/17/Hong Kong/2017/75108 (H7N9) LAIV and detection of vaccine virus by culturing nasal swabs in embryonated chicken eggs

Preparation	Volunteer ID Number	Vaccination										Revaccination							
		D1		D2		D3		D4		D5	D6	D1(29)		D2(30)		D3(31)		D4(32)	
		PCR	Eggs	PCR	Eggs	PCR	Eggs	PCR	Eggs	PCR	PCR	PCR	Eggs	PCR	Eggs	PCR	Eggs	PCR	Eggs
Vaccine	002	0	0	0	0	0	0	0	0	0	0	+	0	+	+	+	+	+	+
Vaccine	003	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	004	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	006	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	007	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	009	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	010	+	0	0	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	012	+	0	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	013	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	014	+	+	+	+	+	+	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	015	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	016	+	0	0	0	0	+	+	+	0	0	0	0	0	0	0	0	0	0
Vaccine	018	+	0	+	0	+	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	019	+	+	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	020	+	+	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	022	+	0	+	+	0	0	0	0	0	0	+	0	0	0	0	0	0	0
Vaccine	024	+	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0	0
Vaccine	025	+	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0	0
Vaccine	027	+	0	0	0	+	0	0	0	0	0	+	0	+	+	0	0	+	+
Vaccine	028	+	0	0	0	0	+	0	0	0	0	+	0	+	0	0	0	0	0

Preparation	Volunteer ID Number	Vaccination										Revaccination							
		D1		D2		D3		D4		D5	D6	D1(29)		D2(30)		D3(31)		D4(32)	
		PCR	Eggs	PCR	Eggs	PCR	Eggs	PCR	Eggs	PCR	PCR	PCR	Eggs	PCR	Eggs	PCR	Eggs	PCR	Eggs
Vaccine	029	+	0	+	+	+	+	+	+	0	0	0	0	0	0	0	0	0	0
Vaccine	030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	032	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	033	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	035	+	0	0	0	0	0	0	0	0	0	+	0	+	0	0	0	0	0
Vaccine	036	+	+	+	0	+	+	0	0	0	0	0	0	0	0	0	0	0	0
Vaccine	037	+	0	0	0	0	0	0	0	0	0	+	0	0	0	0	0	0	0
Vaccine	039	+	+	0	0	0	0	+	+	+	+	+	+	0	0	0	0	0	0
Vaccine	040	+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placebo	001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placebo	005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placebo	008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placebo	011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placebo	017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placebo	023	0	0	0	0	0	0	0	0	0	0	ARD[1]	ARD	ARD	ARD	ARD	ARD	ARD	ARD
Placebo	026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placebo	031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placebo	034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Placebo	038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		**27**	**6**	**8**	**5**	**5**	**5**	**3**	**3**	**1**	**1**	**9**	**1**	**4**	**2**	**1**	**1**	**2**	**2**

+ Detection of vaccine virus by culturing nasal swabs in eggs

+ Detection of vaccine virus in nasal swabs by RT-PCR

[1]ARD – acute respiratory disease with no connection to influenza. The volunteer #023 was excluded from the trial.