

Exp	Donor.	Mouse No	Vaccine (route)	% of FluM1-specific CD8 ⁺ T cells			
				Blood	Tetramer		IFN γ
					Spleen	Lung	Spleen
I	A	1	PBS (i.p., i.v., i.n.)	0.05	0.09	0.04	ND
		2	LAIV (i.p., i.v., i.n.)	0.06	0.04	0.04	ND
		3	LAIV (i.p., i.v., i.n.)	0.16*	0.11	0.15	ND
		4	LAIV (i.p., i.v., i.n.)	0.12*	0.25	0.16	ND
		5	LAIV (i.p., i.v., i.n.)	0.05	0.03	0.02	ND
		6	LAIV (i.p., i.v., i.n.)	0.12*	0.04	0.03	ND
		7	LAIV (i.p., i.v., i.n.)	0.33*	0.10	0.13	ND
II	B	1	TT (i.p.)	0.03	0.03	0.01	0.08
		2	TT (i.p.)	0.04	0.02	<0.01	<0.01
		3	TT (i.p.)	0.04	0.02	0.01	0.10
		4	LAIV (i.p., i.v.)	0.22*	0.05	0.05	0.20
		5	LAIV (i.p., i.v.)	0.37*	0.22	0.17	0.43
		6	LAIV (i.p., i.v.)	0.50*	0.37	0.26	0.89
III	C	1	TT (i.p.)	<0.01	0.02	0.02	ND
		2	TT (i.p.)	<0.01	0.02	0.02	0.02
		3	LAIV (i.p., i.v.)	<0.01	0.04	0.07	0.02
		4	LAIV (i.p., i.v.)	0.07	0.07	0.07	0.03
		5	LAIV (i.p., i.v.)	0.02	0.02	0.02	0.02
IV	D	1	TT (i.p.)	0.02	0.04	0.05	0.03
		2	TT (i.p.)	0.01	0.04	0.03	0.01
		3	LAIV (i.p., i.v.)	0.28*	0.19	0.15	0.13
		4	LAIV (i.p., i.v.)	1.27*	0.91	0.87	0.88

ND, not done; * positive response defined as the percentage of FluM1 tetramer⁺CD8⁺ T cells in the group vaccinated with LAIV two-fold higher than the mean + 2SEM in the group of control mice vaccinated with PBS or TT.