

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	ND	ND	ND
		8	TIV (i.p., i.v., i.n.)	0.20*	ND	ND	ND
		9	TIV (i.p., i.v., i.n.)	0.18*	ND	ND	ND
II	C	1	TT (i.p.)	<0.01	0.02	0.02	ND
		2	TT (i.p.)	<0.01	0.02	0.02	0.02
		6	TIV (i.p., i.v.)	0.17*	0.12	0.12	0.10
		7	TIV (i.p., i.v.)	0.02	0.02	0.02	0.02
		8	TIV (i.p., i.v.)	0.05	0.08	0.07	0.03
III	E	1	TT (i.p.)	<0.01	0.09	0.08	0.07
		2	TT (i.p.)	0.08	0.29	0.54	0.06
		3	TT (i.p.)	0.04	0.14	0.06	0.07
		4	TIV (i.p., i.v.)	0.35*	ND	ND	ND
		5	TIV (i.p., i.v.)	0.60*	ND	ND	ND
		6	TIV (i.p., i.v.)	0.18*	ND	ND	ND
		7	TIV (i.p., i.v.)	0.88*	0.49	0.55	0.63
		8	TIV (i.p., i.v.)	0.49*	0.37	0.48	0.47
		9	TIV (i.p., i.v.)	1.20*	1.00	1.42	0.78
		10	TIV (i.p., i.v.)	0.44*	0.65	0.84	0.25
IV	E	11	PBS (i.p., i.v.)	0.10	ND	ND	ND
		12	PBS (i.p., i.v.)	0.05	ND	ND	ND
		13	TIV (i.p., i.v.)	0.13*	0.12	0.12	0.10
		14	TIV (i.p., i.v.)	0.23*	0.22	0.19	0.14
		15	TIV (i.p., i.v.)	0.25*	0.24	0.25	0.08
V	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
		5	TIV (i.p., i.v.)	0.65*	0.43	0.31	0.39
		6	TIV (i.p., i.v.)	0.83*	0.49	0.53	0.32

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