

Table S1. Rectal temperature (°C) and injection site effects before injection and 6 days after the first injection of iPPVO.

	Horse n°	Injection -1D	Injection D		Injection +1D		Injection +2D		Injection +3D		Injection +4D		Injection +5D		Injection +6D	
		Evening	morning**	Evening	morning	Evening	morning*	Evening	morning	Evening	morning*	Evening	morning	Evening	morning	Evening
Control Group	1	37.5	37.5	37.8	37.5	37.8	37.5	37.7	37.8	37.7	37.3	37.6	38	37.8	38	37.8
	2	38	37.6	38	37.8	38	37.7 swelling < 5 cm	37.6	37.9	38	37.7	37.9	38	38	37.7	38
	3	37.3	38	37.7	38	38	37.8	37.4	37.9	37.7	38.1	37.9	37.7	37.7	37.6	37.7
	4	36.7	37.3	38	37.1	37.9	37.4	37.2	37.4	37.4	37.3	37.4	37.4	37.6	37.3	37.6
	5	37.1	37.4	37.7	37.6	37.6	37.4	37.2	37.3	37.2	37.3	37.5	37.2	37.4	37.2	37.6
	6	37.1	37.3	37.7	37.4	37.7	37.4	37.7	37.7	37.8	37.7	37.7	37.7	37.7	37.4	37.5
	7	36.6	37.7	37.9	37.7	38	37.8	37.7	37.2	37.5	37.4	37.6	37.3	37.6	37.7	37.7
	8	37.1	37.4	37.9	37.8	37.7	37.7 swelling < 5 cm	37.4	37.4	37.7	37	37.6	37.2	37.3	37.4	37.7
	9	37	37.3	38.1	37.6	37.9	37.5	37.5	37.6	37.6	37.3	36.9	37.4	37.7	37.4	37.7
	10	37.1	37.4	38	37.3	37.4	37.9	37.7	37.5	37.5	37.7	37.1	37.1	37.1	37.4	37.7
iPPVO group	11	36.9	37.3	38	36.9	37.4	37.7	37.6	37.7	37.7	37.5	37.4	37.7	37.4	37.8	37.7
	12	36.9	37.4	37.6 swelling 7 cm	37.9 swelling 10 cm	38	37.3	37.7	37.4	37.8	37	36.6	37.7	37.1	37.2	36.4
	13	37.3	37.9	38.4	37.9	38.5	37.9	38	38.2	37.8	37.5	37.8	37.8	38.2	37.8	38
	14	36.7	36.7	37.6	37.3	37.7	37.6	36.9	37	37.5	37.2	37.8	37.2	37.5	37.5	37.5
	15	38	37.8	38.1	37.3	38.1	37.9	37.8	37.7	37.8	37.4	37.7	37.4	37.9	37.9	38.2
	16	37.3	37.3	37.9	37.4	37.9	37.4	37.4	37.5	37.5	37.4	37.4	37.7	37.8	37.5	37.8
	17	36.7	37.7	37.8	37.8	37.9	37.3 swelling < 5 cm	37	37.8	37.6	37.4	37.2	nc	37.3	37.6	37.8
	18	37.3	37.6	37.6	37.7	38.1	37.4	37.6	37.5	37.6	37.7	37.6	37.8	37.3	37.1	37.7
	19	37.6	38	38.4	37.7	38.1	38	38	38	38.1	38.1	38	38	38.2	37.9	38
	20	37.3	37.4	38	37.7	37.9	37.3	37.5	37.8	37.7	37.1	37.9	37.7	37.7	37.7	38

*iPPVO injection

**co-injection of iPPVO and EI vaccination