

Table 3. Clinical sensitivity and specificity of the PRV triplex real-time PCR assay using nasal swabs collected from pigs inoculated with PRV JS-2012 or PRV Bristol. Pigs 24, 25 and 26 inoculated with PRV Bristol developed severe neurological signs on 6dpi and were euthanized. Two piglets inoculated with JS-2012 (#15 and #20) were euthanized on 5 dpi, and #13, 17, 18 and 19) were euthanized on 7 dpi. NA = Not available; S = Suspected, (+) = Positive; (-) = Negative

Group (Age)	PRV JS2012	PRV triplex assay/gB assay (DPI)							
		0	2	4	6	8	10	12	14
1 (7 weeks)	Pig 5	-/-	-/-	-/-	+/+	S/S	+/+	+/-	+/-
	Pig 6	-/-	-/-	S/S	+/+	+/+	+/+	+/+	+/+
	Pig 7	-/-	-/-	-/S	+/+	+/+	+/+	+/+	+/+
	Pig 8	-/-	-/-	-/-	+/-	+/+	+/+	+/+	+/+
	Pig 9	-/-	-/-	-/-	+/+	+/+	+/+	+/+	+/+
	Pig 10	-/-	-/-	S/S	+/+	+/+	+/+	+/+	+/-
	Pig 11	-/-	-/-	-/-	+/+	+/+	+/+	+/+	+/+
	Pig 12	-/-	-/-	+/-	+/+	+/+	+/+	+/+	+/+
	Pig 13	-/-	-/-	+/+	+/+	NA	NA	NA	NA
	Pig 14	-/-	S/S	+/+	+/+	+/+	+/+	+/+	+/+
2 (3 weeks)	Pig 15	-/-	-/-	+/+	NA	NA	NA	NA	NA
	Pig 16	-/-	-/-	+/+	+/+	+/+	+/+	+/+	+/+
	Pig 17	-/-	-/-	+/+	+/+	NA	NA	NA	NA
	Pig 18	-/-	-/-	+/+	+/+	NA	NA	NA	NA
	Pig 19	-/-	-/-	+/+	+/+	NA	NA	NA	NA
	Pig 20	-/-	-/-	+/+	NA	NA	NA	NA	NA

Group	PRV Bristol	PRV triplex assay/gB assay (DPI)			
		0	2	4	6
3 (3 weeks)	Pig 24	-/-	-/S	S/+	+/+
	Pig 25	-/-	-/-	+/+	+/+
	Pig 26	-/-	-/S	+/+	+/+