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# **CD163 knockout pigs are fully resistant to highly pathogenic porcine reproductive and respiratory syndrome virus**

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Abbreviations: AF, Alexa Fluor; DPI, day post inoculation; gRNA, guide RNA; Hb, Hemoglobin; Hp, haptoglobin; HP-PRRSV, highly pathogenic porcine reproductive and respiratory syndrome virus; indel, insertion/deletion; KO, knockout; PAM, protospacer adjacent motif; PFFs, porcine fetal fibroblasts; PRRS, porcine reproductive and respiratory syndrome; PRRSV, porcine reproductive and respiratory syndrome virus; SCNT, somatic cell nuclear transfer; SN, sialoadhesin; SRCR, scavenger receptor cysteine-rich; WT, wild-type.

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