

Electronic Supplementary Material

Development of a Super-Sensitive Diagnostic Method for African Swine Fever Using CRISPR Techniques

Meishen Ren^{1,2} • Hong Mei^{1,2} • Ming Zhou^{1,2} • Zhen F. Fu^{1,2} • Heyou Han^{1,3} • Dingren Bi^{1,2} • Fuhu Peng⁴ • Ling Zhao^{1,2}✉

1. State Key Laboratory of Agricultural Microbiology, Huazhong Agricultural University, Wuhan 430070, China
2. Key Laboratory of Preventive Veterinary Medicine in Hubei Province, College of Veterinary Medicine, Huazhong Agricultural University, Wuhan 430070, China
3. College of Science, Huazhong Agricultural University, Wuhan 430070, China
4. Hubei Center for Animal Disease Control and Prevention, Wuhan 430070, China

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Table S1. Sequences of ssDNA templates and primers for preparation of crRNA.

Name	Sequences (5'-3')	Comments
crRNA-1	TAATACGACTCACTATAGGGGATTTAGACTACCCCAAAA ACGAAGGGGACTAAAACAGCTTGTTCCTCAAGGTGGGG GTACCCG	ssDNA template
crRNA-2	TAATACGACTCACTATAGGGGATTTAGACTACCCCAAAA ACGAAGGGGACTAAAACAAGTCTCCGTACTGGGGAATA CCAAAGG	ssDNA template
crRNA-3	TAATACGACTCACTATAGGGGATTTAGACTACCCCAAAA ACGAAGGGGACTAAAACACTGCACCCAATATATGATGGCCC ACCATA	ssDNA template
crRNA-F	TAATACGACTCACTATAGGGGAT	Universal forward primer for dsDNA amplification
crRNA-R1	CGGGTACCCCCACCTTGGGA	Reverse primer for dsDNA (crRNA-1) amplification
crRNA-R2	CCTTTGGTATTCCCCAGTAC	Reverse primer for dsDNA (crRNA-2) amplification
crRNA-R3	TATGGTGGGCCATCATATAT	Reverse primer for dsDNA (crRNA-3) amplification