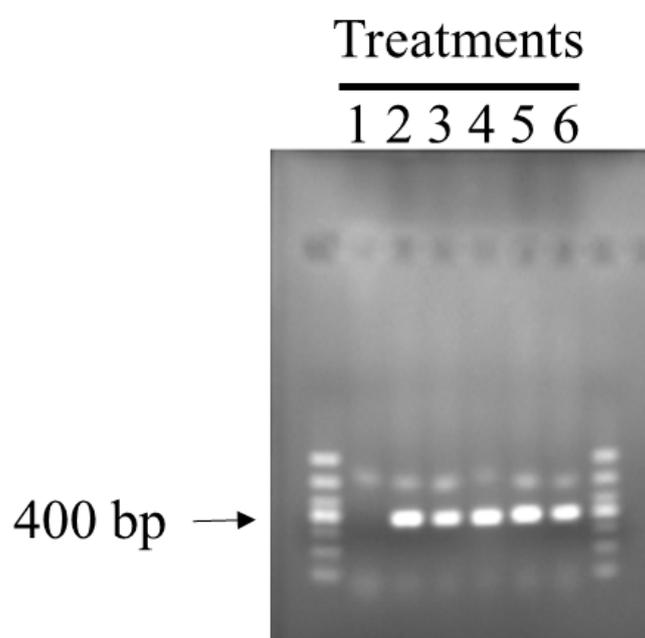


# Supplementary Materials: Dietary 25-Hydroxyvitamin D<sub>3</sub> Supplementation Alleviates Porcine Epidemic Diarrhea Virus Infection by Improving Intestinal Structure and Immune Response in Weaned Pigs

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**Figure S1.** Detection of jejunal mucosa porcine epidemic diarrhea virus (PEDV) infection by agarose gel electrophoresis. Treatment 1 means control without PEDV challenge. Treatment 2, 3, 4, 5, 6 means PEDV challenge with 5.5, 43.0, 80.5, 118.0, 155.5  $\mu\text{g}$  25(OH)D<sub>3</sub>/kg supplementation, respectively. PEDV primer: F: TTCTAAGGTACTTGCAAATAATG; R: TTGGAGATCTGGACCTGTTGTTGC.



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