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A convenient colorimetric assay for the quantification of porcine epidemic diarrhea virus and neutralizing antibodies

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Running title: Colorimetric assays for PEDV

Highlights:

- 1. PEDV is an economically important, enteric coronavirus of swine
- 2. Visual reading of 96 well plates for virus neutralization (V/N) or TCID<sub>50</sub> assays is time consuming
- 3. The newly developed colorimetric PEDV V/N and TCID<sub>50</sub> assays are reliable and convenient.

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