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Effects of sugar beet pulp and roasted canola seed, on performance, rumen and small intestine digesta volatile fatty acid concentrations, and small intestine morphology of Arabian lambs

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Highlights

- Effects of sugar-beet pulp and roasted canola seeds in finishing lambs were evaluated.
- Sugar-beet pulp increased total VFA, and acetic acid/propionic acid ratio in rumen.
- Sugar-beet pulp increased pH, viscosity, and VFA concentration in small intestine of lambs.
- Sugar-beet pulp increased crypt depth throughout small intestine.
- Roasted canola seed increased thickness of epithelium in small intestine of finishing lambs.

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