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A keratin-associated protein (KAP) gene that is associated with variation in cashmere goat fleece weight

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Highlights

- A new KAP20-1 gene is identified on goat chromosome 1.
- Four variant sequences containing six SNPs are identified in caprine *KRTAP20-1*.
- *KRTAP20-1* was only expressed in secondary hair follicles in the six tissues investigated in the study.
- Variation in caprine *KRTAP20-1* was associated with crimped fibre length and weight of harvested cashmere fibre.

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