



Mutations In The Stat5a Gene Are Associated With Embryo Survival And Milk Composition In Cattle

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The Invention

Single nucleotide polymorphic sites at positions 3117, 12195, 13244, 13319, and 13516 of the bovine STAT5 gene are associated with improved fertilization rate and/or improved embryo survival rate. Also disclosed are nucleic acid molecules, kits, methods of genotyping and marker assisted bovine breeding methods.

Additional Information

For More Information About the Inventors

- [Hasan Khatib](#)

Tech Fields

- [Animals, Agriculture & Food : Animal biotech](#)

For current licensing status, please contact Emily Bauer at emily@warf.org or 608-960-9842