

# **A dual targeted $\beta$ -defensin and exome sequencing approach to identify, validate and functionally characterise genes associated with bull fertility**

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Supplementary tables

**Table S1:** Summary statistics for  $\beta$ -defensin sequencing

**Table S2:** Significantly associated SNPs from TS

**Table S3:** Summary statistics for WES

**Table S4:** Significantly associated SNPs from WES

**Table S5:** Gene-ontology analysis of SNPs divergent between fertility groups