

Table S3: Raw data quality summary of calves and bulls testes sequencing data.

Sample_name	Raw_reads	Clean_reads	Raw_bases (G)	Clean_bases (G)	Error rate(%)	Q20(%)	Q30(%)	GC_content(%)
Bull_1	142165686	140666436	21.32	21.10	0.03	97.40	92.90	52.53
Bull_2	141654378	139622682	21.25	20.94	0.03	97.42	92.94	51.48
Bull_3	117468592	115051574	17.62	17.26	0.03	97.38	92.87	51.98
Calf_1	142605328	140436238	21.39	21.07	0.03	97.50	93.11	53.57
Calf_2	115463518	112484344	17.32	16.87	0.03	97.23	92.64	53.34
Calf_3	118785371	116004150	17.82	17.40	0.03	97.25	92.53	47.09