

Quality of transcriptome sequencing and assembly of the gonads in *M. unguiculatus*

Sample	Total Raw Reads (M)	Total Clean Reads (M)	Total Clean Bases(Gb)	Clean Reads Q20(%)	Clean Reads Q30(%)	Clean Reads Ratio (%)
CF1	45.44	42.47	6.37	96.75	90.87	93.46
CF2	47.19	43.45	6.52	96.78	90.97	92.09
CF3	47.19	43.42	6.51	97.12	91.76	92.02
CM1	45.44	43.05	6.46	96.66	90.65	94.74
CM2	45.44	42.76	6.41	96.76	90.9	94.1
CM3	45.44	42.9	6.44	97.05	91.62	94.42
EF1	45.44	42.79	6.42	96.73	90.82	94.17
EF2	45.44	43.05	6.46	96.62	90.55	94.75
EF3	45.44	42.83	6.42	96.56	90.41	94.27
EM1	45.44	42.9	6.43	96.96	91.4	94.41
EM2	45.44	43.03	6.46	96.81	91.06	94.71
EM3	47.19	43.23	6.48	97.59	92.9	91.61