Partial transcriptome of *Monsonia burkeana*

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We present a partial transcriptome of special tea (*Monsonia burkeana*), an exceptional tea plant with medicinal properties. *M. burkeana* is used to treat various mild ailments as well as boost maleness. For the transcriptomic analysis total RNA was extracted, rRNA depleted and then quantified using fluorimetry. Illumina sequencing libraries were prepared using the ScriptSeq mRNA-Seq Library Preparation Kit (Illumina) and sequenced on the Illumina MiSeq platform. About 800 Mb 300 x 300 sequence reads were generated. These were trimmed on quality and assembled *de novo* using Oases-0.2.08, the Velvet *de novo* transcriptome assembler for short reads. The assemble produced contigs of various lengths which were taken to represent transcribed genes of the *M. burkeana* plant growing wildly in its natural habitat. Functional annotation was performed using the Blast2Go pipeline which identified various important genes in this tea plant. We continue with comparative analysis of the transcriptome of *M. burkeana*.