Table S1 Overview of transcriptome data files

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| --- | --- | --- | --- |
| **Label** | **Name of data**  **file/data set** | **File types**  **(file extension)** | **Data repository and identifier (DOI or accession number)** |
| Control1 | SRR9031329\_1.fq | .fastq | https://www.ncbi.nlm.nih.gov/sra/SRX5808580[accn] |
| Control2 | SRR9031328\_1.fq | .fastq | https://www.ncbi.nlm.nih.gov/sra/SRX5808581[accn] |
| Control3 | SRR9031319\_1.fq | .fastq | https://www.ncbi.nlm.nih.gov/sra/SRX5808590[accn] |
| Control4 | SRR9031318\_1.fq | .fastq | https://www.ncbi.nlm.nih.gov/sra/SRX5808591[accn] |
| SH1 | SRR9031323\_1.fq | .fastq | https://www.ncbi.nlm.nih.gov/sra/SRX5808586[accn] |
| SH2 | SRR9031322\_1.fq | .fastq | https://www.ncbi.nlm.nih.gov/sra/SRX5808587[accn] |
| SH3 | SRR9031321\_1.fq | .fastq | https://www.ncbi.nlm.nih.gov/sra/SRX5808588[accn] |
| SH4 | SRR9031320\_1.fq | .fastq | https://www.ncbi.nlm.nih.gov/sra/SRX5808589[accn] |
| Gene expression data | GSE133428\_All\_samples.GeneExpression.FPKM | .txt.gz | <https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE133428> |
| Table S2 | SH transcriptome-S1.xlsx | .xlsx | https://doi.org/10.6084/m9.figshare.8241410.v1 |

The raw RNA-Seq data (.fastq files) are available for download on the SRA [[12](https://bmcresnotes.biomedcentral.com/articles/10.1186/s13104-019-4286-0#CR7)]. The gene expression data (.txt.gz) are available on the GEO [13].The additional files including Table S2 can obtained on Figshare [[9](https://bmcresnotes.biomedcentral.com/articles/10.1186/s13104-019-4286-0#CR8)].