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RNA-seq protocol

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Protocol status: Working

We use this protocol and it's working

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Abstract

RNA-seq protocol for ESC-DE differentiation timecourse



RNA-seq protocol

- 1 RiboGreen quantification and quality control by Agilent BioAnalyzer.
- 2 500ng of total RNA with RIN values of 6.5-10 underwent polyA selection and TruSeq library preparation according to instructions provided by Illumina (TruSeq Stranded mRNA LT Kit; RS-122-2102), with 8 cycles of PCR.
- 3 Samples were barcoded and run on a HiSeq 4000 or NovaSeq 6000 platform in a PE50 run, using the HiSeq 3000/4000 SBS Kit or NovaSeq 6000 SP or S2 Reagent Kit (100 Cycles) (Illumina).