

Whole-transcriptome profiling by RNA sequencing

Total RNA was isolated from sorted cells using AllPrep DNA/RNA Mini Kit (QIAGEN, Valencia, CA) exactly as detailed in the document “AllPrep DNA/RNA Mini Handbook” (Qiagen, 2005).

The RNA was quantitated using an Agilent Bioanalyzer.

A library was prepared using a poly-A pull-down and Illumina TruSeq RNA Library Prep Kit and sequenced using an Illumina HiSeq 2000.

References

“AllPrep DNA/RNA Mini Handbook”, dated November 2005, available on the Qiagen company website <https://www.qiagen.com>. The exact link to the document is currently:
<https://www.qiagen.com/us/resources/resourcedetail?id=bbd50261-3b80-4657-ad58-6a5a97b88821&lang=en>