

Materials List for:

Novel Sequence Discovery by Subtractive Genomics

Kathryn C. Asalone¹, Megan M. Nelson¹, John R. Bracht¹

¹Biology Department, American University

Correspondence to: John R. Bracht at jbracht@american.edu

URL: <https://www.jove.com/video/58877>

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Materials

Name	Company	Catalog Number	Comments
Accustart II Taq DNA Polymerase	Quanta Bio	95141	
Basic Local Alignment Search Tool (BLAST)			https://github.com/trinityrnaseq/trinityrnaseq/wiki/Transcriptome-Assembly-Quality-Assessment
Bowtie 2			https://www.python.org/download/releases/2.7/
BWA-MEM v. 0.7.12			https://github.com/BenLangmead/bowtie2
Geneious			https://blast.ncbi.nlm.nih.gov/Blast.cgi
PEAR v. 0.9.6			http://www.mybiosoftware.com/reptile-1-1-short-read-error-correction.html
Personal Computer	Biomatters		http://www.geneious.com/
PowerSYBR qPCR mix	ThermoFisher	4367659	
Python v. 2.7			https://sco.h-its.org/exelixis/web/software/pear/
Reptile v.1.1			https://alurulab.cc.gatech.edu/reptile
Stratagene Mx3005P	Agilent Technologies	401456	
TransDecoder v. 3.0.1			https://sourceforge.net/projects/bio-bwa/files/
Trinity v. 2.4.0			https://github.com/TransDecoder/TransDecoder/wiki