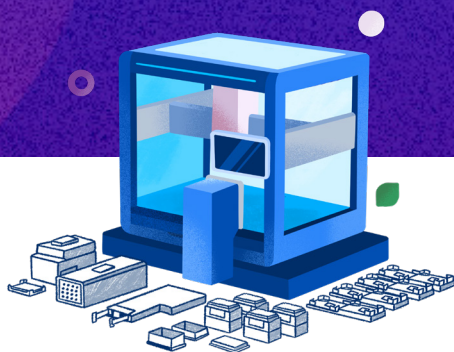
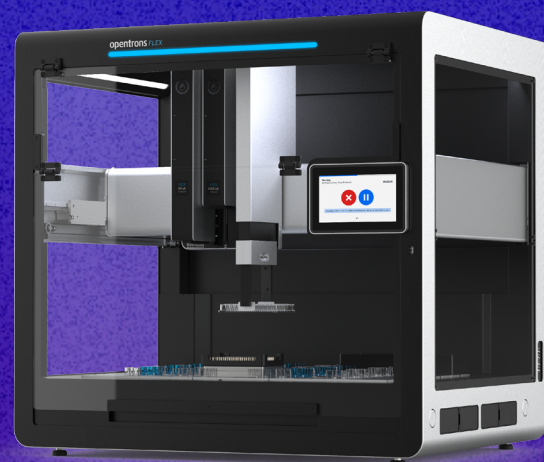




Flex Fits Your NGS Workflow

Take the work out of NGS sample prep
with accessible automation



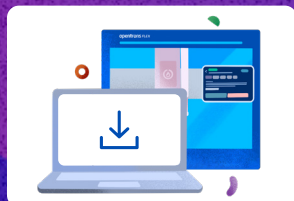
Choose the Opentrons Flex™ NGS Workstation for everything you need to automate library preparation

STEP
01



Get the Flex NGS Workstation installed in your lab,
and learn how to set up and calibrate

STEP
02



Download an existing protocol for your kit from
the Opentrons Protocol Library or get free custom
protocol development from our field scientists

STEP
03



















Adjust variables, such as sample number, before
each run using the touchscreen. Then just press RUN

We work with leading NGS reagent companies to develop verified scripts for NGS library preparation. Go to the Opentrons Protocol Library for Opentrons and Manufacturer Verified protocols, as well as protocols in use by members of our community.

Visit opentrons.com/applications/ngs/ to find out more.



NGS Protocols on Opentrons Flex

Manufacturer	Kit	Method Type	Automation Script
Beckman Coulter	AMPure® XP	Clean Up	
Integrated DNA Technologies	xGen™ DNA EZ Library Prep Kit	DNA library prep	
	xGen DNA MC Library Prep Kit	DNA library prep	
	xGEN Normalase™ Module	Library normalization	
Illumina	Illumina DNA Prep	DNA library prep	
	Illumina DNA Prep with Enrichment	DNA library prep	
	Illumina DNA PCR-Free Prep	DNA library prep	
	Illumina RNA Prep with Enrichment (L) Tagmentation	RNA library prep	
	Illumina Stranded Total RNA Prep Ligation with Ribo-Zero Plus	RNA library prep	
	TruSeq® DNA PCR-Free	DNA library prep	
	TruSeq RNA Library Prep	RNA library prep	
New England Biolabs	NEBNext® Enzymatic Methyl-seq Kit	Methylation	
Oxford Nanopore	Ligation Sequencing Kit XL V14	Long read DNA prep	
Pacific Biosciences	SMRTbell® prep kit 3.0	Long read DNA prep	
Parse Biosciences	Evercode™ WT v3	Single-cell RNA prep	
QIAGEN	QIAseq® FX DNA Library Kit	DNA library prep	 
	QIAseq Pro Targeted DNA Panels	Amplicon panels	 
	QIAseq miRNA Library Kit	RNA library prep	
	QIAseq Library Normalizer Kit	Library normalization	 
Roche Sequencing	KAPA HyperPlus® Kit with Library Amplification	DNA library prep	
seqWell	ExpressPlex™ Library Prep Kit	Multiplexed plasmid/amplicon	 
	ExpressPlex HT Library Prep Kit	Multiplexed plasmid/amplicon	
Twist Bioscience	Library Preparation Enzymatic Fragmentation Kit 2.0	DNA library prep	
	Standard Hyb and Wash Kit v2	Hybrid capture	
	Twist Targeted Methylation Sequencing	Methylation	
Watchmaker Genomics	DNA Library Prep Kit with Fragmentation	DNA library prep	

 **Opentrons Verified**
 **Partner Verified**
 **Community Verified**
 **Coming Soon!**

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