

Automation YOUR WAY

Automation Support Program:

Roche Sample Prep Reagents and Workflows

Roche Sequencing Solutions allows you to unlock the potential of every sample by providing automation scripts and support for our Sample Prep Reagents and Workflows across a wide offering of third-party NGS liquid handling platforms.

KAPA DNA and RNA Library Preparation Kits, KAPA Library Quantification Kits and the HyperCap Workflows are optimized for automated, high-throughput NGS library construction. Validated scripts are currently available for many NGS liquid handling platforms and are continuously being developed as new KAPA sample prep kits are released. In addition, the necessary overage volumes in our 96-reaction kits enable automation-friendly workflows to advance your research.

Features

Validated and supported

automation scripts and workflows from Roche and third-party vendors

Streamlined and optimized

scripts for high-performance KAPA products and HyperCap workflows

Necessary overage volumes

in 96-reaction kits to enable automation-friendly workflows

Benefits

- Higher sample throughput
- Less hands-on time for greater convenience of batch processing up to 96 samples
- Greater reproducibility than manual workflows
- Improved process control
- Comparable performance with manual methods

 **Unlock
the Potential
of Every Sample**

Automation methods availability, by vendor

Vendor	Model	KAPA DNA Library Preparation				Roche Target Enrichment ¹		KAPA RNA Library Preparation		
		KAPA HyperPrep Kit	KAPA HyperPlus Kit	KAPA Library Quantification Kit	KAPA Human Genomic DNA Quantification and QC Kit	KAPA HyperCap Workflow v2.3	KAPA HyperCap Workflow v3.0	KAPA RNA HyperPrep Kit	KAPA RNA HyperPrep Kit with RiboErase	KAPA mRNA HyperPrep Kit
PerkinElmer	Sciclone G3 NGSx	PerkinElmer	PerkinElmer	PerkinElmer	PerkinElmer	PerkinElmer	PerkinElmer*	PerkinElmer	PerkinElmer	PerkinElmer
	Zephyr G3 NGS	PerkinElmer	PerkinElmer	PerkinElmer	PerkinElmer	PerkinElmer		PerkinElmer	PerkinElmer	PerkinElmer
	JANUS G3 NGS Express	PerkinElmer	PerkinElmer	PerkinElmer	PerkinElmer			PerkinElmer		PerkinElmer
Beckman Coulter	Biomek FXp and FX, dual pod	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche	Roche
	Biomek NXp and NXp (Span-8)			Beckman Coulter						
	Biomek 4000			Beckman Coulter						
	Biomek i5 Automated Workstation	Beckman Coulter	Beckman Coulter			Beckman Coulter*				
	Biomek i7 Automated Workstation	Roche	Roche	Beckman Coulter		Roche	Roche*	Roche	Roche	Roche
Agilent	Bravo NGS Workstation A	Agilent	Agilent	Agilent						
	Bravo NGS Workstation B	Roche	Roche	Roche	Roche	Roche	Roche*	Roche*	Roche*	Agilent
Eppendorf	epMotion 5075 TMX	Eppendorf	Eppendorf	Eppendorf				Eppendorf	Eppendorf	Eppendorf
Hamilton	NGS STAR (Span-8)	Hamilton	Hamilton	Hamilton		Hamilton	Hamilton*	Roche*	Hamilton*	Hamilton
	Vantage							Hamilton*	Hamilton*	Hamilton*
Tecan	Freedom Evo NGS Workstation	Tecan	Tecan					Tecan	Tecan	Tecan
PrimaDiag	ACSIA NGS (capture)	PrimaDiag	PrimaDiag			PrimaDiag	PrimaDiag*			
Brand	Liquid Handling System			Brand						

*in development

¹ The KAPA HyperCap Workflow is a validated library prep and target enrichment workflow. HyperCap Workflow v2.3 utilizes SeqCap Probes; HyperCap Workflow v3.0 utilizes KAPA HyperExome and KAPA Custom probes. Regional differences may apply, please contact your local Roche representative.

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