

BGI BGISEQ-500RS & DNBSEQ-G400 Sequencers
Specifications

Item				
	BGISEQ-500RS		DNBSEQ-G400	
Flow Cell Type	FCL		FCL/FCS	
Lane	2		4/2	
Operation Mode	High Throughput		High Throughput	
Max. Throughput/RUN	520 Gb (Twin flow cells)		1440 Gb/720 Gb	
Effective reads/ Flow Cell	1300M		1500-1800M/ 550M	
Min. Read Length	SE50		SE50	
Max. Read Length	PE100		SE400	
High Throughput Sequencing Kits Available	SE50	65 Gb	SE50	80G
	PE50	130 Gb	SE100	160G
	PE100	260 Gb	PE100	300G
	PE100 (App-A)	260 Gb	PE100 (App-A)	300G
	SE50 (Small RNA)	65 Gb	PE150	480G
			SE400	640G
			PE200	640G
			FCS PE100	110G
			FCS PE150	165G