Illumina sequencing platforms

iSeq 100 System   MiSeq Series ⊕   NextSeq Series ⊕   HiSeq 4000 System   NovaSeq 6000 System

$/base ◄———————————————————————► **Read output**

	iSeq 100	MiSeq	NextSeq	HiSeq 4000	NovaSeq
Run time	9-17.5 hr	9-55hr	12-30hr	1-3.5 days	13-44hrs
Throughput	1.2Gb	7.5-15Gb	120Gb	1500Gb	6000Gb
Read output	4M	12-25M	130-400M	6B	20B
Color system	1 channel	4 channel	2 channel	4 channel	2 channel
Flowcell	Patterned	Non-Patterned	Non-Patterned	Patterned	Patterned