

HiSeq 2500 (High Output & Rapid Run Mode) & MiSeq Sequencing Costs				
Service	Description	Investigators at KU & other KS Board of Regents Universities	Non-Kansas Academic Investigators	Industrial
<b>High Output (8 lanes)</b>	HO-SR 50	1160	1508	2320
	Cost per Lane	HO-SR 100	1440	1872
<b>More cost-effective, longer wait time</b>	HO-PE 50	1705	2216	3410
	HO-PE 100	2165	2706	4330
<b>Rapid Run (2 lanes)</b>	RR-SR 50	1345	1681	2690
	RR-SR 100	1605	2006	3210
Cost per Lane	RR-SR 150	1659	2060	3318
Quicker turnaround, less data	RR-SR 200	1816	2851	3632
Must purchase both lanes	RR-SR 250	2066	3244	4132
<b>Can split the Rapid Run lanes for an additional fee</b>	RR-PE 50	1845	2306	3690
	RR-PE 100	2270	2838	4540
<b>Otherwise library is run over both lanes of the RR flow cell</b>	RR-PE 150	2790	3488	5580
	RR-PE 200	3197	5019	6394
	RR-PE 250	3398	5335	6796
	Splitting RR lanes w/ cBot clustering	200	320	400
<b>HiSeq</b>	V3 - Runs up to SR-150 or PE-75	1150	1806	2300
<b>V2 Reagents - 15 M reads per flow cell</b>	V3 - Runs up to SR-300 or PE-300	1785	2802	3570
<b>V3 Reagents - 25 M reads per flow cell</b>	V2 - Runs up to SR-50	1070	1680	2140
<b>Good for smaller genomes and QC of library preps</b>	V2 - Runs up to SR-300 or PE-150	1285	2017	2570
	V2 - Runs up to SR-300 or PE-250	1400	2198	2800
<b>MiSeq Micro &amp; Nano</b>	Micro - Runs up to SR-300 or PE-150	650	1021	1300
<b>Micro - 4 M reads per flow cell</b>	Nano - Runs up to SR-300 or PE-150	500	785	1000
<b>Nano - 1 M reads per flow cell</b>	Nano - Runs up to SR-300 or PE-250	550	864	1100

Library Preparation Costs & Equipment Usage Fees				
Service	Description	Investigators at KU & other KS Board of Regents Universities	Non-Kansas Academic Investigators	Industrial
<b>Library Preparation</b>	Genomic DNA	225	292	450
	RNA-Seq	250	325	500
Cost per sample	Custom Library Prep	eg. Nextera, Nextera MatePair, MSG, small RNAseq, ChIPseq		Contact us at gsc@ku.edu for pricing
<b>Pooling Fee is perplexed set</b>	Library/Sample Quality Check	8	13	16
	Pooling Fee	10	16	20
<b>Instrument Use Pricing</b>	Equipment Use **	25	40	50
	qPCR	20	32	40
<b>**Equipment usage fee is charged once per month</b>	Library Qubit Quantification	8	13	16
	TapeStation Consumable	5	8	10
	TapeStation + Labor	8	13	16
	BluePippin	60	95	120
	Covaris Consumable	6	10	12
	Covaris + Labor	8	13	16
	Bioinformatics Support	66	104	132
<b>Includes TapeStation, BluePippin, &amp; Covaris in a single fee</b>				