





	Number of machines	Sequencing method	Cost of machine
ABI 3730 XL	30	Sanger	New \$350K Now \$25K
 Illumina GA _{IIx}	38	Reversible terminator synthesis	\$540K
 454 Titanium	8	Pyrosequencing	\$500K

	Read length	Bases per run	Relative cost	Time to complete 1x human genome
ABI 3730 XL	700 bp	60,000	100 – 500X	2,307 days (6.3 years)
 Illumina GA _{IIx}	75-100 bp	18,000,000,000	1X	1.2 days
 454 Titanium	400 bp	400,000,000	10X	3.75 days