

	ILLUMINA	THERMO FISHER SCIENTIFIC	ROCHE	PACIFIC BIOSCIENCES	OXFORD NANOPORE
	Sequencing by synthesis	Ion semiconductor and sequencing by ligation	Pyrosequencing, single-molecule nanopore	Single molecule via dye labels	Electronic nanopore sensing
1998	ILLUMINA founded same year as Solexa	Applied Biosystems Inc. (ABI) dominates Sanger sequencing			
1999			454 Life Sciences founded		
2000	Mantech Predictive Medicine founded	VisiGen Biotechnologies founded			
2001					
2002					
2003			454 licenses technology from Pyrosequencing AB		
2004	Solexa buys Mantech			Founded as Nanofluidics	
2005	Solexa acquires Lynx Therapeutics	Agencourt Personal Genomics created	454 launches sequencer, enters marketing deal with Roche	Changes name	Founded as Oxford NanoLabs
2006	Solexa sequencer launched	ABI buys Agencourt			
2007	ILLUMINA acquires Solexa	ABI launches SOLiD ligation sequencing system; Ion Torrent founded	Roche acquires 454		
2008		Invitrogen acquires VisiGen ; ABI and Invitrogen merge to form Life Technologies		Acquires Li-Cor's sequencing technology	Changes name
2009					
2010		Life Technologies buys Ion Torrent , launches sequencer	Roche partners with IBM, DNA Electronics	Makes initial public offering	
2011			Roche licenses nanopore technology from two universities	Launches sequencer	
2012					Debuts technology
2013			Roche begins closing 454 and ends IBM, DNA partnerships	Strikes deal to develop diagnostics with Roche	
2014	ILLUMINA claims \$1,000 human genome sequence	Thermo Fisher acquires Life Technologies	Roche acquires Genia Technologies , invests in Stratos Genomics		