

Comparison of commercial and in-house LIMS

Features ↓	LIMS →	dnaTools	Finch	4D	Scierra
Cost (in \$Ks): to buy/maintenance/year		USD7.5/1.8 (phred USD1.5)	160/29 (18%)	10/25	\$100K/20K
Contig assembly		N	In progress	N	No
Design & Implementation		6M/1W	NA /3 M	1Y/1 W	Ready/1y
Modules: Sequencing		Y	Y	Y	Y
Fragment Analysis/SNP		Y (option)/?	In progress	N/N	Y
Chromat viewer		Y	Y	N	N
Tracking		Y	Y	Y	Y
Primer match/design/order		N/N/N	N/N/Y	Y/Y/Y	N/N/N
Reports		Y	Y	Y	Y
Server requirements, price		RedHat Linux/3K	Sun 20K	OS X G5/2K	Win Any
Stat. Data analysis and display		?	Y	N	Y
Storage of chromatograms		Y	Y	N	Y
Storage of finished results		N	N	Y	N
Upgrades		Y	1-2/year	ASAA	Yearly
Tech support		Y	Y	Y	Y