



March 31, 2020

Memorandum to: Genomics and Cell Characterization Core Facility (GC3F) Users

From: Doug Turnbull, Director Genomics and Cell Characterization Facility (GC3F) and GC3F Faculty Advisory Committee

CC: David Conover, Vice President for Research and Innovation (VPRI) 
Fred Sabb, Assistant Vice President for Research Facilities
Melodi Jayne, Business Manager, Research Core Business Services, (RCBS)

Re: FY 2021 sequencing rate adjustments

The Genomics and Cell Characterization Core Facility (GC3F) annually adjusts its sequencing rates after carefully reviewing costs and facility usage levels with the help of the Research Core Business Services (RCBS) team. The rates were recently reexamined by the GC3F and RCBS, and we determined that they are in line with RCBS financial projections and do not require radical change at this time.

Unfortunately, both Illumina and PacBio have raised prices for some sequencing reagents in recent months, necessitating a small increase in GC3F sequencing rates in order to recover the costs of operating the core facility over the next fiscal year.

After a year of operating all of the shared microscopes and image analysis workstations in the GC3F imaging suite, we have gathered sufficient usage data to set rates that will recover the costs of operating these instruments. While higher than the initial flat \$10/hour rate that was set at the launch of the facility, the new rates are still lower than those of other academic imaging core facilities offering comparable instrumentation.

The adjusted sequencing rates are listed on pages two and three of this memo. If you have any questions regarding our new rates, please don't hesitate to send an email to dturnbul@uoregon.edu or call 541-346-5170.

GENOMICS & CELL CHARACTERIZATION CORE FACILITY

1318 Franklin Blvd. Room 276, Eugene OR 97403

T (541) 346-5170 <http://gcf.uoregon.edu>

Service	Internal Rate	External Rate
HiSeq 4000 SR 75	\$809	\$1253
HiSeq 4000 SR 100	\$957	\$1484
HiSeq 4000 SR 150	\$1105	\$1713
HiSeq 4000 PE 2x75	\$1384	\$2145
HiSeq 4000 PE 2x100	\$1531	\$2373
HiSeq 4000 PE 2x150	\$1819	\$2820
NextSeq 500 MO SR 150	\$1,175	\$1,809
NextSeq 500 MO PE 2x75	\$1,175	\$1,809
NextSeq 500 MO PE 2x150	\$1,883	\$2,900
NextSeq 500 HO SR 75	\$1,574	\$2,425
NextSeq 500 HO PE 2x37	\$1,574	\$2,425
NextSeq 500 HO SR 150	\$3,016	\$4,644
NextSeq 500 HO PE 2x75	\$3,016	\$4,644
NextSeq 500 HO PE 2x150	\$4,822	\$7,427
MiSeq Nano PE 2x150	\$344	\$527
MiSeq Nano PE 2x250	\$413	\$634
MiSeq Micro PE 2x150	\$522	\$800
MiSeq v2 SR 50	\$969	\$1,487
MiSeq v2 PE 2x250	\$1,382	\$2,121
MiSeq v3 SR 150 / PE 2x75	\$1,066	\$1,635
MiSeq v3 PE 2x300	\$1,764	\$2,732
PacBio Sequel II SMRT cell	\$1,544	\$2,162

FY21 Imaging suite rates		
	New hourly rate	
GE DeltaVision Ultra	\$20	
Leica SPE	\$20	
Nikon Spinning Disk CSU-W1 with super resolution	\$35	
Olympus	\$20	
Zeiss LSM 880 Airy Scan and SIM	\$35	
Image analysis computer workstations	\$25	