CGAC Prices

Data generation service prices The method used to determine the price of CGAC data generation services differs depending on the particular service. The prices charged for whole genome sequencing represent 1.2x of the cost of the reagents used to perform the service; the prices for whole exome sequencing and RNA-seq services represent 2x the cost of the library preparation reagents plus 1.2x the cost of the sequencing reagents. Following is a list of prices for a representative selection of data generation services provided by the CGAC.

WGS - 30x coverage

Public Institution	Private Institution
850CHF per sample	1300CHF

WES - 70x coverage

Nb Sample Submitted	Public Institution	Private Institution
1 to 50	350CHF per sample	525CHF
51 to 100	320CHF per sample	480CHF
>100	260CHF per sample	390CHF

RNA-seq - 50PE; 25M clusters

Nb Sample Submitted	Public Institution	Private Institution
1 to 150	200CHF per sample	300CHF
151 to 300	190CHF per sample	275CHF
>300	160CHF per sample	240CHF

- **Data storage and governance prices.** The model to define the prices for data storage and governance considered two aspects: (i) real-life costs for data storage and maintenance; (ii) alignment with prices of other Swiss academic institutions offering data storage, management and backup for sensitive biomedical data (prices for external users/not subsidized by an institution for internal users).

Storage and management of sensitive biomedical data

Service	Public Institution	Private Institution
Base price for storage (per TB/year)	210 CHF	210 CHF
Additional access (per sample)	80 CHF	80 CHF
Encryption for transfer (per sample)	20 CHF	20 CHF

| Other services (e.g. multiple transfers/retrievals, re-activation of the project) | FTE-based costs apply | FTE-based costs apply |