



Fermentation and Scaleup Production Platform

List of Services 2025

Microorganisms: Actinomycetes, Unicellular bacteria, Yeasts, Fungi

Fermentation formats and volumes	Costs
Biorreactors	
4L fermentation in 7L benchtop biorreactor	€ 8,700
7L fermentation in 7L benchtop biorreactors (2 units)	€ 16,800
10L fermentation in 7L benchtop biorreactors (3 units)	€ 23,900
10L fermentation in 30L biorreactor	€ 20,000
20L fermentation in 30L biorreactor	€ 25,500
30L fermentation in 30L biorreactor	€ 30,000
Microfermentations in plates /aerobic	
1 Duetz plate (1 strain)	€ 1,410
1 Duetz plate(80 strains; 1 medium)	€ 2,610
1 Duetz plate (80 strains; 8 media)	€ 2,860
1 Duetz plate (80 strains; 12 media)	€ 3,510
40 mL EPA Vials /aerobic	
1 EPA vial	€ 160
Media study: 10X 40 mL EPA vials (10 mL)	€ 1,200
2 EPAs + 2 matraces	€ 770
250 mL Flasks /aerobic	
1 x250 mL flask (50mL)	€ 275
Media study: 10 x 250 mL flasks (50 mL)	€ 2,300
500 mL Flasks /aerobic	
1 x500 mL flask (125mL)	€ 300
Cultivation of a strain in two 500 mL flasks (250mL)	€ 550
Cultivation of a strain in four 500 mL flasks (500 mL)	€ 915
Media study: 10 x 500 mL flasks (125mL)	€ 2,750
1L fermentation (8 flasks)	€ 2,850
2 L fermentation (16 flasks)	€ 5,000
3L fermentation (24 flasks)	€ 6,800
4L fermentation (32 flasks)	€ 8,100
5L fermentation (40 flasks)	€ 9,750
10L fermentation (80 flasks)	€ 18,500
20L fermentation (160 flasks)	€ 30,000
Microfermentations in plates /anerobic	
1 Duetz plate (1 strain)	€ 1,810
1 Duetz plate(80 strains; 1 medium)	€ 3,610
1 Duetz plate (80 strains; 8 media)	€ 3,985
1 Duetz plate (80 strains; 12 media)	€ 4,960
40 mL EPA Vials /aerobic	
1 EPA vial	€ 223

250 mL and 500 mL Flasks /anerobic	
1 x 250mL flask (50 mL)	€ 350
1 x 500mL flask (125 mL)	€ 388
Mid Scale Fermentation in two 500 mL flasks (250mL)	€ 925
3L fermentation (24 flasks)	€ 7,717
5L fermentation (40 flasks)	€ 11,300
Mass Spectrometry Analysis and Metabolomics	
HRMS Production identification in heterologous expresion host (1 sample)	€ 75
HRMS Automated dereplication of known compounds (1 sample)	€ 75
HRMS Targeted metabolomics (1 sample)	€ 75
HRMS Untargeted metabolomics vs DB (1 sample)	€ 405
HRMS Manual dereplication of known compounds vs DB (1 sample)	€ 405
HRES Dinamyc heterologous expresion monitorization (5 datapoins per duplicate)	€ 750
HRMS Dinamyc metabolomics evaluation (5 datapoins per duplicate)	€ 750
HRMS Differential Metabolomics by Volcano-plots/PCAs (10 vs 10 samples)	€ 3,000
HRMS Bioamarkers identification by Volcano-plots/PCAs (10 vs 10 samples)	€ 3,000
HRMS-MS Molecular networking for academic studies (5 datapoins per duplicate)	€ 3,250