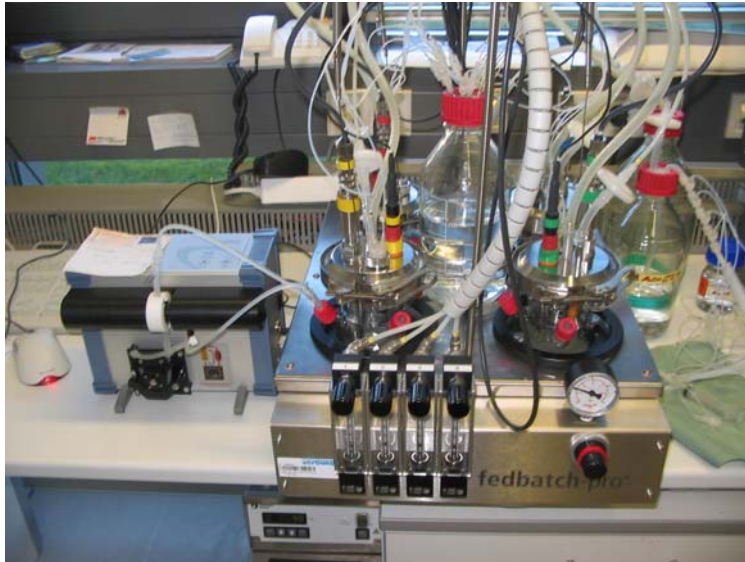


Cell Growth

Beside traditional shaking cultures:

Fermentation system fedbatch Pro (DasGip) combined with EloCheck (biotronix) for measurement of optical density



Cell disintegration for bacteria and yeast

EF-C3 Avestin Emulsiflex Homogeniser (Standard)

Capacity 3l/hr independent of pressure - minimum sample volume 10ml-
pressure up to 30,000psi - powered by electric motor so no compressor
necessary.



Gradient PCR cycler (Eppendorf)



Micro plate reader

Safire (TECAN) (absorption / fluorescence for all MTP-formats)



Protein purification

Beside various FPLC Systems



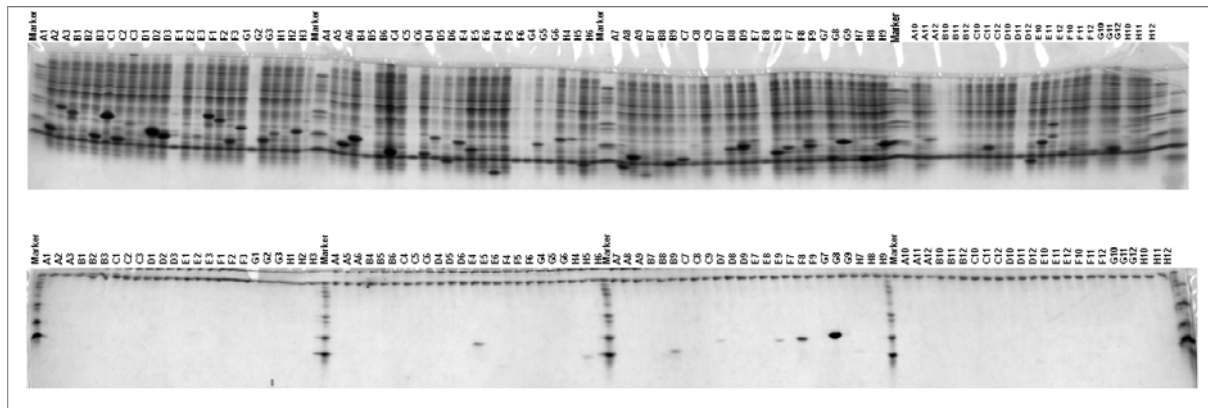
Workstation Vision (Applied Biosystems)



Profinia (BioRad)

Expression & Solubility Screen

XXL Electrophoreses (CBS)



or E-PAGES ((Invitrogen)



Adjustment from 96 well format to 384 well format via expandable multichanal-pipettes (MATRIX)

preparation 20 min / run 23 min
staining 60 min / destaining 60 min

