

Curriculum Vitae

Education

- **Uppsala University** 2001-2007:
Natural science, focusing on biochemistry and genetics, 160p.

Lower level:

Chemistry MN1 (Kemi MN1)	VG
Evolution and diversity of organisms NV1 (Organismernas evolution och mångfald NV1)	VG
Physical chemistry MN1 (Fysikalisk Kemi MN1)	VG
Mathematics and statistics NV1 (Matematik och statistik NV1)	VG
English A1 (Engelska A1)	VG
Organic chemistry NV1 (Organisk Kemi NV1)	VG
Biochemistry MN1	VG
Physiology NV1	VG
Analytical Chemistry NV1	VG

Higher level:

Biochemistry NV2	VG
Protein Structure and Function MN1	VG
Biochemical Informatics, analysis and modelling NV1	G
Biochemical Methods MN1	VG
Microbial genetics MN1 (Mikrobiell Genetik MN1)	VG
Functional Genomics MN1	VG

Research training at Biotage AB, VG

I mostly did practical work connected to methylation analysis through pyrosequencing. I also had the chance to perform tests on Biotage's new software for methylation analysis.

Masters Thesis MN3 (20p) at KI SÖS in Stockholm, not graded yet

I examined the effect of a candidate drug (BLX-1002) for treatment of Diabetes Mellitus on two signalling proteins: AMP-activated kinase and PI3-kinase. The methods used were **cell culture**, **Western blot** and **ELISA**.

- **General Certificate of Education at Advanced Level** 2000 at Per Brahe-gymnasiet in Jönköping.

Languages

- **Swedish**, native language
- **English**, fluent.
- **French**, pretty good reading skills. Less good talking and writing skills.

Other

- **Computer skills**, ECDL v4.0
- **Driver's license, B**

References

- **Monica Pettersson** MSc, Senior Scientist, Biotage AB Biosystems, 018-56 59 48
- **Robert Fast**, senior university teacher in molecular biology, Uppsala University, 018-471 42 02