

**Cost specification Ion PGM / Proton / S5**

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**Quote:****Created on:****Valid until:****Project code:****PI****Affiliation****Project****Appendix1\_MRyberg\_3428**

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MRyberg\_3428

Martin Ryberg

EBC, UU

Verification of fungal morphospecies with NGS - proof of concept

SciLifeLab

Reagent Cost		Price / Unit (SEK)	# Units	Cost (SEK)
<b>DNA Fragment library &amp; QC</b>				
Ion Fragment 'Library Builder' incl barcode (P/N4471252)	Cost per library	653	3	1959
Library Consumables	Cost per library	300	3	900
QC - Agilent Bioanalyzer Chip	Cost per chip	425	2	850
QC - Fragment Analyzer	Cost per row (4 samples)	245	1	245
<b>IonChef emPCR + Sequencing reagents</b>				0
IonChef S5 520/530	Cost per chip	2530	1	2530
<b>Sequencing Chip</b>				0
S5 520 chip	Cost per chip	4045	1	4045
<b>Reagent cost</b>				0
Work hour cost	Covered by SciLife	450		0
Instrument related cost	Covered by SciLife Lab			0
Additional cost (external disc)				
<b>Total project cost</b>				10529
Per sample:				3510