

## Sequencing protocol comparison

service for plasmids or PCR products performally in sequences and only automatic data analysis performed sequencing direction speed only automatic data analysis and quality control bata accuracy typically > 99 % Data accuracy typically > 90 % Data accuracy typically > 90 % Data accuracy typically > 90 % Data accuracy typically	Protocol	StandardSeq	RapidSeq	CleanSeq updated	HairpinSeq	ReadySeq
service for plasmids or PCR products performally in sequences and only automatic data analysis performed sequencing direction speed only automatic data analysis and quality control bata accuracy typically > 99 % Data accuracy typically > 90 % Data accuracy typically > 90 % Data accuracy typically > 90 % Data accuracy typically		MM	MEM.	Mh	<u> </u>	~~~~
SAMPLES  Template type Plasmid or PCR product Plasmid or PCR product Pusmid or PCR product Sample purity Pusmid (ready for sequencing reaction)  Compatible with SEQme universal Ves Ves Ves No  Compatible with SEQme universal Ves Ves No  Template (ready for sequencing reaction)  The sequencing version of the sequencing reaction (reaction)  The sequencing version of the sequencing reaction (reaction)  The sequencing version of the sequencing reaction (reaction)  The sequencing version of the sequencing version of the sequencing reaction (reaction)  The sequencing version of the sequencing reaction (reaction)  The sequencing version of the sequenc	Brief description		preferentially in sequencers and only automatic data analysis		hairpins, GC-rich and other	Electrophoresis of ready sequencing products
SAMPLES  Template type Plasmid or PCR product Plasmid or PCR product Pusmid or PCR product Sample purity Pusmid (ready for sequencing reaction)  Compatible with SEQme universal Ves Ves Ves No  Compatible with SEQme universal Ves Ves No  Template (ready for sequencing reaction)  The sequencing version of the sequencing reaction (reaction)  The sequencing version of the sequencing reaction (reaction)  The sequencing version of the sequencing reaction (reaction)  The sequencing version of the sequencing version of the sequencing reaction (reaction)  The sequencing version of the sequencing reaction (reaction)  The sequencing version of the sequenc	Technology	Sanger	•	Sanger	Sanger	Sanger
The plate type Plasmid or PCR product Plasmid or PCR product Purified (ready for sequencing reaction)  Person Person Purified (ready for sequencing reaction)  Person Person Person Purified (ready for sequencing reaction)  Person Person Person Purified (ready for sequencing reaction)  Person Pers	Sequencing direction				-	•
Sample purity Purified (ready for sequencing reaction) reaction reaction) reaction reaction) reaction reaction reaction reaction reaction reaction reaction) reaction rea	SAMPLES					
Sample purity Purified (ready for sequencing reaction) reaction reaction) reaction reaction) reaction reaction reaction reaction reaction reaction reaction) reaction rea	Template type	Plasmid or PCR product	Plasmid or PCR product	PCR product	Plasmid or PCR product	Sequencing reaction product
primers Sample requirements (detailed) Link Link Link Link Link Link Link Link	Sample purity	Purified (ready for sequencing	Purified (ready for sequencing		Purified (ready for sequencing	
SHIPMENT  Plasticware Tubes or 96-well plates Tubes or 96-well plates Tubes or 96-well plates Tubes or 96-well plates Orop box compatible Price Per sample of results (since the delivery of Samples to our lab)  Price Per sample or plate Press with single plates Pres samples to our lab)  Price Per sample or plate Press Per sample or plate Per sample or per per late  Per sample or per per per part of Per sample or per per per per per per per per per pe	Compatible with SEQme universal primers	Yes	Yes	Yes	Yes	No
SHIPMENT Plasticware Tubes or 96-well plates Pres Tubes or 96-well plates Tubes or 96-well plates Tubes or 96-well plates Tubes or 96-well plates Dry ice/Gel packs Pres No  OUR SERVICE  We perform Sequencing reaction Capillary electrophoresis Capillary electrophoresis Capillary electrophoresis Capillary electrophoresis Manual data analysis Manual da	Sample requirements (detailed)	<u>Link</u>	<u>Link</u>	<u>Link</u>	<u>Link</u>	<u>Link</u>
Plasticware Tubes or 96-well plates Tubes or 96-well plates Tubes or 96-well plates Tubes or 96-well plates Orly ice/Gel packs Shipping temperature Room temperature Room temperature Room temperature Orly ice/Gel packs Drop box compatible Yes Yes Yes Yes Yes No  OUR SERVICE  We perform Sequencing reaction Capillary electrophoresis Capillary electrophoresis Capillary electrophoresis Manual data analysis Automatic data analysis Manual data analysis Data accuracy typically > 99 % Data accuracy typically > 9	Samples stored in SEQme lab	7 days	7 days	7 days	7 days	48 hrs
Shipping temperature Room temperature Room temperature Room temperature Room temperature Pyes Yes Yes No  OUR SERVICE  We perform Sequencing reaction Sequencing reaction Capillary electrophoresis Capillary electrophoresis Capillary electrophoresis Capillary electrophoresis Manual data analysis d	SHIPMENT					
Drop box compatible  Yes  Yes  Yes  Yes  Yes  No  OUR SERVICE  We perform  Sequencing reaction Capillary electrophoresis Manual data analysis  Capillary electrophoresis Automatic data analysis  Deliverables  Length of read up to 1100 bp Data accuracy typically > 99 % Data format Data format Data delivery  On line (secure access) Data availability  2 + years  2 + years  2 + years  No  Sequencing reaction Sequ	Plasticware	Tubes or 96-well plates	Tubes or 96-well plates	Tubes or 96-well plates	Tubes or 96-well plates	96-well plates only
OUR SERVICE  We perform  Sequencing reaction Capillary electrophoresis Manual data analysis  Deliverables  Length of read up to 1100 bp Data accuracy typically > 99 % Data accuracy typically > 99 % Data analysis and quality control Data format Data format Data format Data delivery On line (secure access) Data availability  2+ years  Deliverables  WHAT MATTERS MOST  Time to results (since the delivery of sample or plate  Sequencing reaction Se	Shipping temperature	Room temperature	Room temperature	Room temperature	Room temperature	Dry ice/Gel packs
Sequencing reaction Capillary electrophoresis Manual data analysis  Length of read up to 1100 bp Data accuracy typically > 99 % Data accuracy typically > 99 % Data accuracy typically > 99 % Data analysis  Deliverables  Length of read up to 1100 bp Data accuracy typically > 99 %	Drop box compatible	Yes	Yes	Yes	Yes	No
Capillary electrophoresis Manual data analysis  Capillary electrophoresis Automatic data analysis  Capillary electrophoresis Manual data analysis  Pendury to 1100 bp  Data accuracy typically > 99 Data accuracy typically > 99 Data accuracy typically > 96  Data accuracy typically > 96  Data accuracy typically > 96  Data accu	OUR SERVICE					
Data accuracy typically > 99 % Data accuracy typically accuracy to accuracy to accuracy typically accuracy to accuracy typically accuracy to accuracy typically accuracy to accuracy typically accuracy accuracy to accuracy typical accuracy to accuracy typically accura	We perform	Capillary electrophoresis	Capillary electrophoresis	Capillary electrophoresis	Capillary electrophoresis	
Data analysis and quality control  Automatic + Manual  Automatic +	Deliverables					
Data format ab1, phd.1, seq ab	Data analysis and quality control					
Data delivery On line (secure access) On line (secure	Data format					
Data availability 2+ years  WHAT MATTERS MOST  Time to results (since the delivery of Next working day 10+ hours Next working day Next working day Next working day Samples to our lab)  Price Per sample or plate Per sample or plate Per 8 samples or per plate Per sample or plate Per plate			·		·	
Time to results (since the delivery of Next working day 10+ hours Next working day Next working day Next working day samples to our lab)  Price Per sample or plate Per sample or plate Per sample or plate Per sample or plate Per plate	Data availability	, , ,	· '	,	· · · · · · · · · · · · · · · · · · ·	, ,
samples to our lab) Price Per sample or plate Per sample or plate Per 8 samples or per plate Per sample or plate Per plate	WHAT MATTERS MOST					
	Time to results (since the delivery of samples to our lab)	Next working day	10+ hours	Next working day	Next working day	Next working day
Ordering <u>Link</u> <u>Link</u> <u>Link</u> <u>Link</u> <u>Link</u>	Price	Per sample or plate	Per sample or plate	Per 8 samples or per plate	Per sample or plate	Per plate
	Ordering	<u>Link</u>	<u>Link</u>	Link	Link	<u>Link</u>

www.seqme.eu Page 1 of 1 Version 202311