Statistics: Feedback Microbial Genomics and metagenomics course, Helsinki, December 11th to 15th 2017
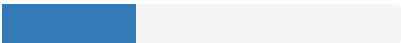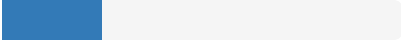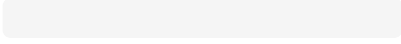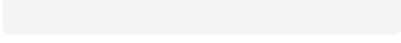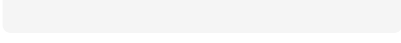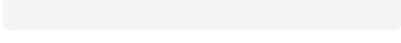
How would you rate the course overall?

		Answers	Ratio
Very good		6	50 %
Good		5	41.67 %
Average		1	8.33 %
Poor		0	0 %
Very poor		0	0 %
I do not know		0	0 %
No Answer		0	0 %
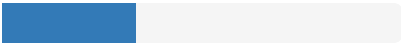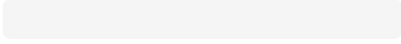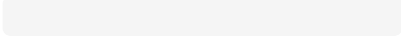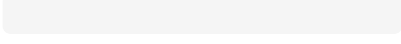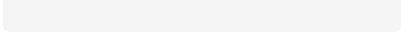
How would you rate the teachers preparedness?
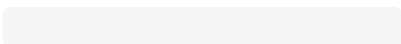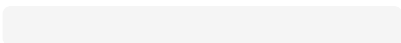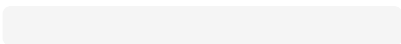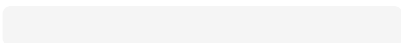
		Answers	Ratio
Very good		9	75 %
Good		3	25 %
Average		0	0 %
Poor		0	0 %
Very poor		0	0 %
I do not know		0	0 %
No Answer		0	0 %

How would you rate the quality of the presentations of Microbial Genomics part?

		Answers	Ratio
Very good		4	33.33 %
Good		5	41.67 %
Average		3	25 %
Poor		0	0 %
Very poor		0	0 %
I do not know		0	0 %
No Answer		0	0 %
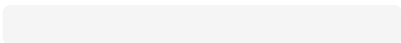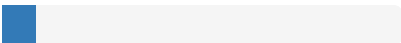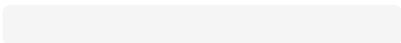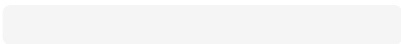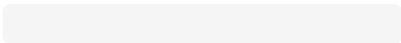
How would you rate the quality of the presentations of Microbial Metagenomic part?

		Answers	Ratio
Very good		8	66.67 %
Good		4	33.33 %
Average		0	0 %
Poor		0	0 %
Very poor		0	0 %
I do not know		0	0 %
No Answer		0	0 %
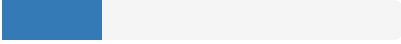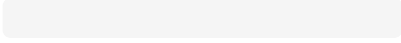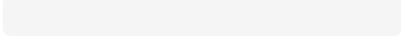
Do you agree that a week is sufficient for this type of course?

		Answers	Ratio
Strongly agree		0	0 %
Agree		6	50 %
Neutral		2	16.67 %
Disagree		2	16.67 %
Strongly disagree		2	16.67 %
I do not know		0	0 %
No Answer		0	0 %
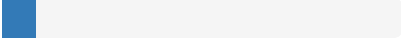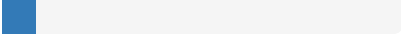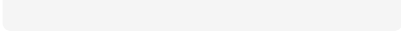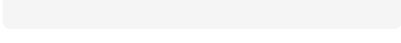
How important was the knowledge of Linux command line for following the course?

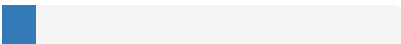|		Answers	Ratio
Very important		10	83.33 %
Fairly important		0	0 %
Important		1	8.33 %
Slightly Important		1	8.33 %
Not at all important		0	0 %
I do not know		0	0 %
No Answer		0	0 %
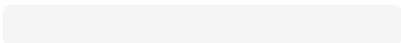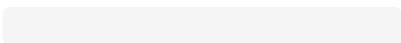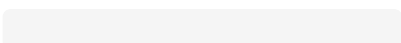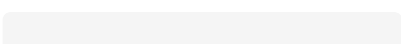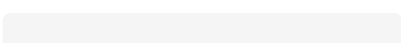
Do you think that the skills acquired during the previous Linux course were sufficient for following the Microbial Genomics and Metagenomics course?

		Answers	Ratio
Yes		9	75 %
No		3	25 %
I do not know		0	0 %
No Answer		0	0 %
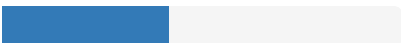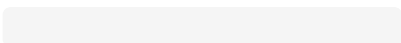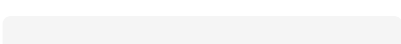
Please indicate your level of agreement with the statements below : The objectives of the course were clearly defined.

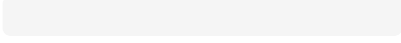|		Answers	Ratio
Strongly agree		4	33.33 %
Agree		6	50 %
Neutral		1	8.33 %
Disagree		0	0 %
Strongly disagree		1	8.33 %
Not applicable		0	0 %
No Answer		0	0 %
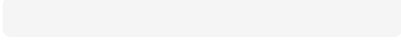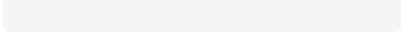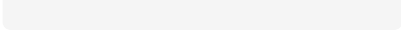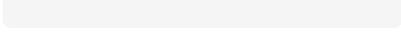
Please indicate your level of agreement with the statements below : The topics covered were relevant to me.

		Answers	Ratio
Strongly agree		5	41.67 %
Agree		7	58.33 %
Neutral		0	0 %
Disagree		0	0 %
Strongly disagree		0	0 %
Not applicable		0	0 %
No Answer		0	0 %
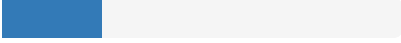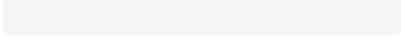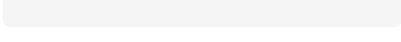
Please indicate your level of agreement with the statements below : This training experience will be useful in my work.

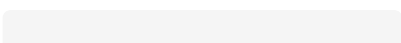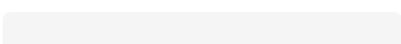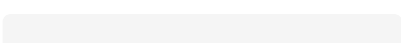|		Answers	Ratio
Strongly agree		7	58.33 %
Agree		5	41.67 %
Neutral		0	0 %
Disagree		0	0 %
Strongly disagree		0	0 %
Not applicable		0	0 %
No Answer		0	0 %
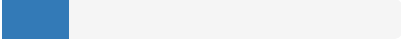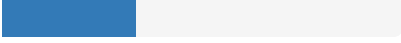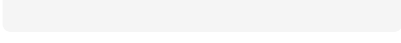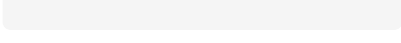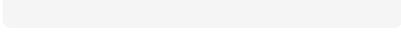
Please indicate your level of agreement with the statements below : The course was appropriate for the stated level of the class.

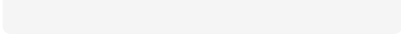|		Answers	Ratio
Strongly agree		4	33.33 %
Agree		8	66.67 %
Neutral		0	0 %
Disagree		0	0 %
Strongly disagree		0	0 %
Not applicable		0	0 %
No Answer		0	0 %
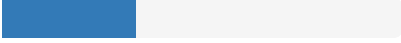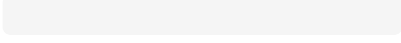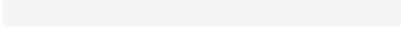
Please indicate your level of agreement with the statements below : The teachers effectively encourages students to ask questions and give answers.

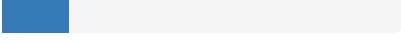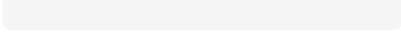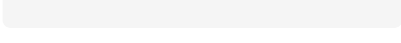|		Answers	Ratio
Strongly agree		7	58.33 %
Agree		3	25 %
Neutral		0	0 %
Disagree		2	16.67 %
Strongly disagree		0	0 %
Not applicable		0	0 %
No Answer		0	0 %
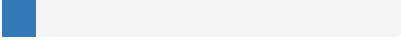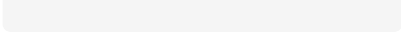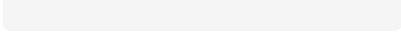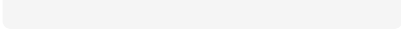
Please indicate your level of agreement with the statements below : The teachers treat students with respect.

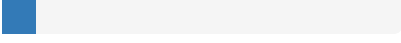|		Answers	Ratio
Strongly agree		5	41.67 %
Agree		2	16.67 %
Neutral		4	33.33 %
Disagree		1	8.33 %
Strongly disagree		0	0 %
Not applicable		0	0 %
No Answer		0	0 %
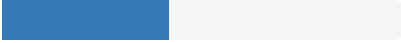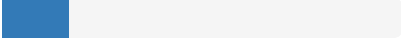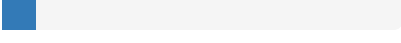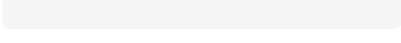
Please indicate your level of agreement with the statements below : The teachers were active and supportive during the hands-on activities.

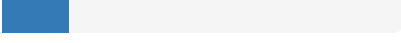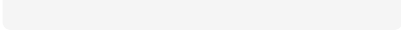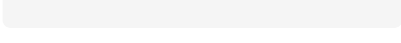|		Answers	Ratio
Strongly agree		6	50 %
Agree		4	33.33 %
Neutral		0	0 %
Disagree		2	16.67 %
Strongly disagree		0	0 %
Not applicable		0	0 %
No Answer		0	0 %
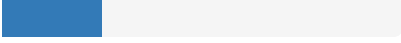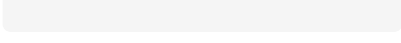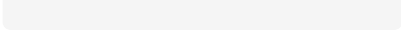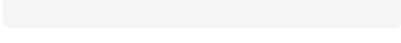
Please indicate your level of agreement with the statements below : The course instructions (i.e. GitHub) were clear.

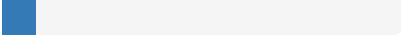|		Answers	Ratio
Strongly agree		3	25 %
Agree		7	58.33 %
Neutral		1	8.33 %
Disagree		1	8.33 %
Strongly disagree		0	0 %
Not applicable		0	0 %
No Answer		0	0 %
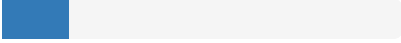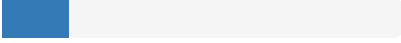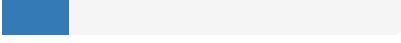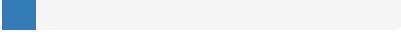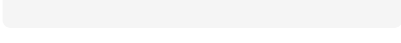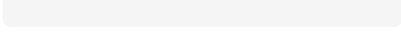
Please indicate your level of agreement with the statements below : Peer-to-peer learning was useful.

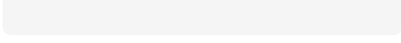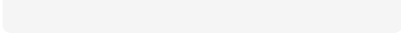|		Answers	Ratio
Strongly agree		4	33.33 %
Agree		5	41.67 %
Neutral		2	16.67 %
Disagree		0	0 %
Strongly disagree		0	0 %
Not applicable		1	8.33 %
No Answer		0	0 %
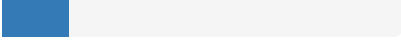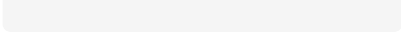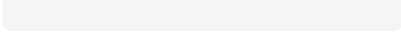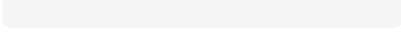
Please indicate your level of agreement with the statements below : The simulations were useful and well organized.

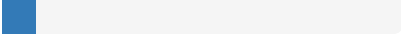|		Answers	Ratio
Strongly agree		2	16.67 %
Agree		6	50 %
Neutral		3	25 %
Disagree		1	8.33 %
Strongly disagree		0	0 %
Not applicable		0	0 %
No Answer		0	0 %
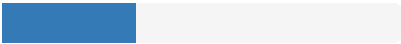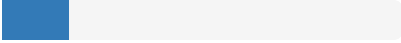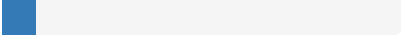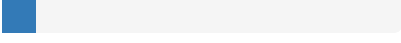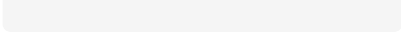
Please indicate your level of agreement with the statements below : The time allocated for the hands-on activities was sufficient.

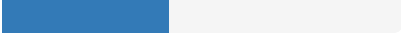|		Answers	Ratio
Strongly agree		2	16.67 %
Agree		2	16.67 %
Neutral		2	16.67 %
Disagree		5	41.67 %
Strongly disagree		1	8.33 %
Not applicable		0	0 %
No Answer		0	0 %
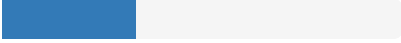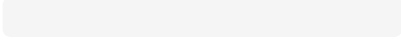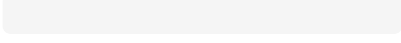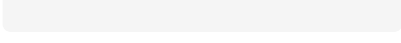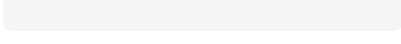
Please indicate your level of agreement with the statements below : The rooms and facilities were adequate and comfortable.

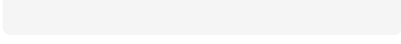|		Answers	Ratio
Strongly agree		3	25 %
Agree		7	58.33 %
Neutral		2	16.67 %
Disagree		0	0 %
Strongly disagree		0	0 %
Not applicable		0	0 %
No Answer		0	0 %
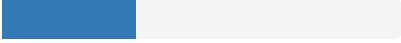
Please grade the relevance for your research of the pipelines and software presented during the course [5= very relevant; 1= not at all] : Cloud computing - cPouta

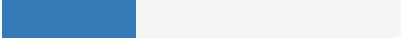|		Answers	Ratio
5		4	33.33 %
4		2	16.67 %
3		4	33.33 %
2		1	8.33 %
1		1	8.33 %
No Answer		0	0 %
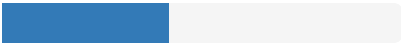
Please grade the relevance for your research of the pipelines and software presented during the course [5= very relevant; 1= not at all] : High performing computing - Taito

		Answers	Ratio
5		8	66.67 %
4		4	33.33 %
3		0	0 %
2		0	0 %
1		0	0 %
No Answer		0	0 %
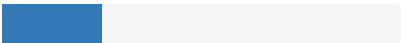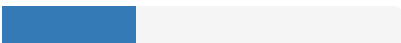
Please grade the relevance for your research of the pipelines and software presented during the course [5= very relevant; 1= not at all] : Docker

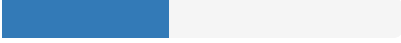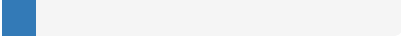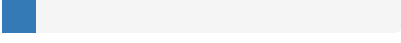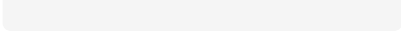|		Answers	Ratio
5		1	8.33 %
4		4	33.33 %
3		5	41.67 %
2		1	8.33 %
1		1	8.33 %
No Answer		0	0 %
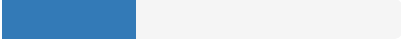
Please grade the relevance for your research of the pipelines and software presented during the course [5= very relevant; 1= not at all] : INNUca assembly pipeline

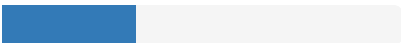|		Answers	Ratio
5		3	25 %
4		5	41.67 %
3		4	33.33 %
2		0	0 %
1		0	0 %
No Answer		0	0 %
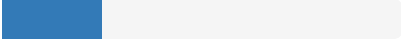
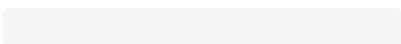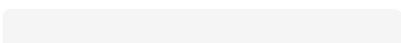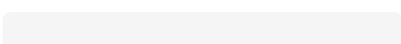**Please grade the relevance for your research of the pipelines and software presented during the course [5= very relevant; 1= not at all] : ReMatCh**

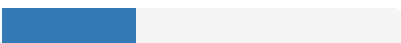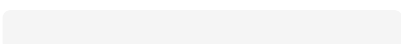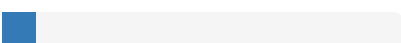|		Answers	Ratio
5		3	25 %
4		4	33.33 %
3		4	33.33 %
2		0	0 %
1		1	8.33 %
No Answer		0	0 %
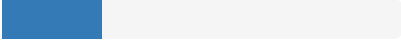
Please grade the relevance for your research of the pipelines and software presented during the course [5= very relevant; 1= not at all] : Abricate

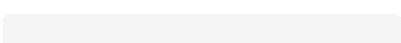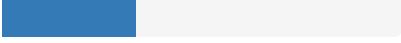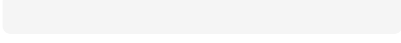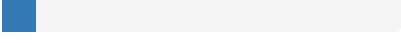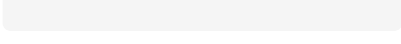|		Answers	Ratio
5		3	25 %
4		4	33.33 %
3		4	33.33 %
2		0	0 %
1		1	8.33 %
No Answer		0	0 %
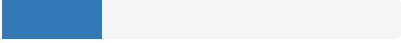
Please grade the relevance for your research of the pipelines and software presented during the course [5= very relevant; 1= not at all] : FastQC

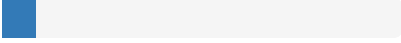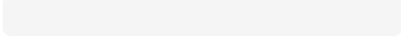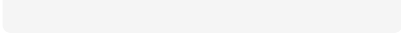|		Answers	Ratio
5		8	66.67 %
4		3	25 %
3		1	8.33 %
2		0	0 %
1		0	0 %
No Answer		0	0 %
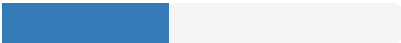
Please grade the relevance for your research of the pipelines and software presented during the course [5= very relevant; 1= not at all] : Read trimming software
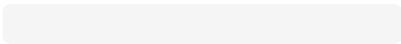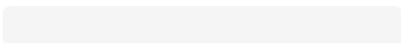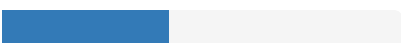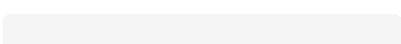
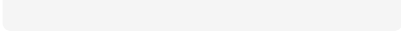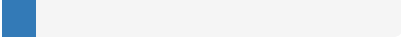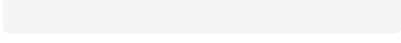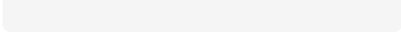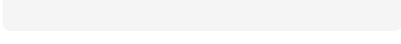|		Answers	Ratio
5		8	66.67 %
4		3	25 %
3		1	8.33 %
2		0	0 %
1		0	0 %
No Answer		0	0 %

Please grade the relevance for your research of the pipelines and software presented during the course [5= very relevant; 1= not at all] : Bowtie2 and other read mapping software

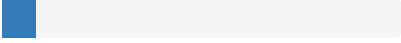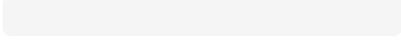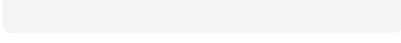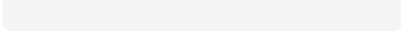|		Answers	Ratio
5		8	66.67 %
4		3	25 %
3		1	8.33 %
2		0	0 %
1		0	0 %
No Answer		0	0 %
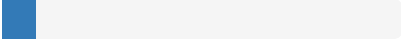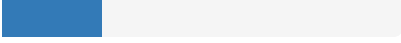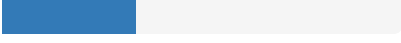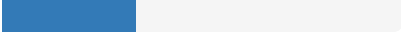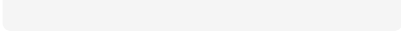
Please grade the relevance for your research of the pipelines and software presented during the course [5= very relevant; 1= not at all] : Anvio

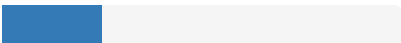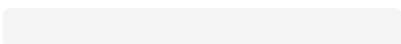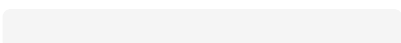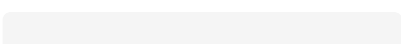|		Answers	Ratio
5		4	33.33 %
4		5	41.67 %
3		3	25 %
2		0	0 %
1		0	0 %
No Answer		0	0 %
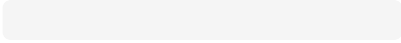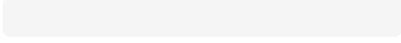
How would you define yourself as user of the following infrastructure, software, pipelines before the course? : Cloud computing

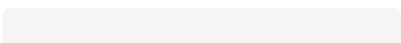|		Answers	Ratio
Proficient		0	0 %
Advanced		0	0 %
Intermediated		0	0 %
Basic		5	41.67 %
No experience		7	58.33 %
No Answer		0	0 %
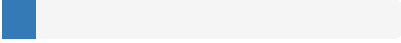
How would you define yourself as user of the following infrastructure, software, pipelines before the course? : High performing computing

		Answers	Ratio
Proficient		0	0 %
Advanced		1	8.33 %
Intermediated		3	25 %
Basic		4	33.33 %
No experience		4	33.33 %
No Answer		0	0 %
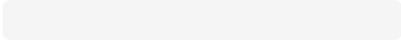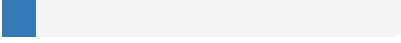
How would you define yourself as user of the following infrastructure, software, pipelines before the course? : Docker

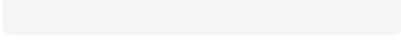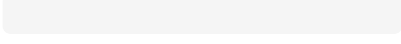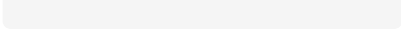|		Answers	Ratio
Proficient		0	0 %
Advanced		0	0 %
Intermediated		0	0 %
Basic		0	0 %
No experience		12	100 %
No Answer		0	0 %
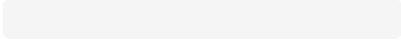
How would you define yourself as user of the following infrastructure, software, pipelines before the course? : INNUca or other assembly pipeline/tools

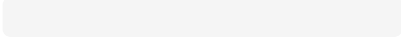|		Answers	Ratio
Proficient		0	0 %
Advanced		1	8.33 %
Intermediated		0	0 %
Basic		4	33.33 %
No experience		7	58.33 %
No Answer		0	0 %
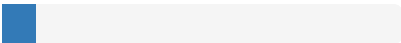
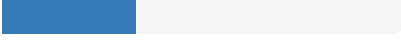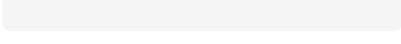**How would you define yourself as user of the following infrastructure, software, pipelines before the course? : ReMatCh or other read mapping tools**

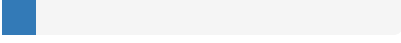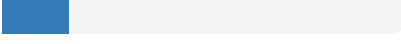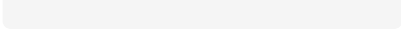|		Answers	Ratio
Proficient		0	0 %
Advanced		1	8.33 %
Intermediated		1	8.33 %
Basic		2	16.67 %
No experience		8	66.67 %
No Answer		0	0 %
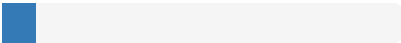
How would you define yourself as user of the following infrastructure, software, pipelines before the course? : Abricate or other in silico typing

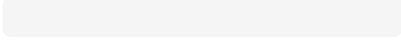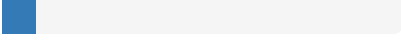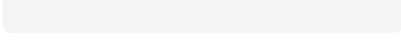|		Answers	Ratio
Proficient		0	0 %
Advanced		0	0 %
Intermediated		0	0 %
Basic		1	8.33 %
No experience		11	91.67 %
No Answer		0	0 %
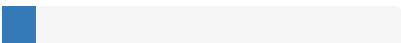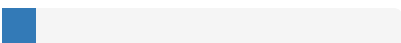
How would you define yourself as user of the following infrastructure, software, pipelines before the course? : FastQC or other read quality check

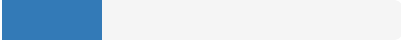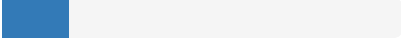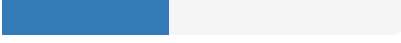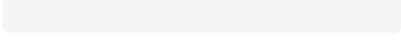|		Answers	Ratio
Proficient		1	8.33 %
Advanced		1	8.33 %
Intermediated		3	25 %
Basic		2	16.67 %
No experience		5	41.67 %
No Answer		0	0 %
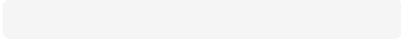
How would you define yourself as user of the following infrastructure, software, pipelines before the course? : Read trimming software

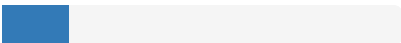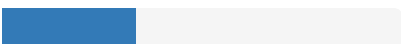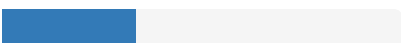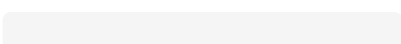|		Answers	Ratio
Proficient		1	8.33 %
Advanced		1	8.33 %
Intermediated		2	16.67 %
Basic		4	33.33 %
No experience		4	33.33 %
No Answer		0	0 %
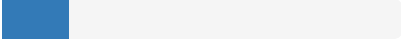
How would you define yourself as user of the following infrastructure, software, pipelines before the course? : Bowtie2 and other read mapping software

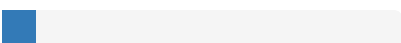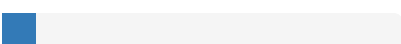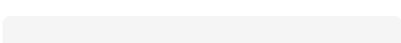|		Answers	Ratio
Proficient		1	8.33 %
Advanced		1	8.33 %
Intermediated		1	8.33 %
Basic		1	8.33 %
No experience		8	66.67 %
No Answer		0	0 %
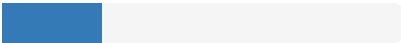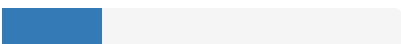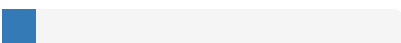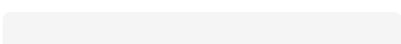
How would you define yourself as user of the following infrastructure, software, pipelines before the course? : Anvio or other metagenomic visualization tools
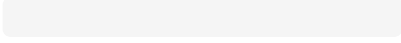
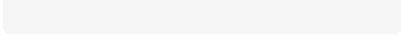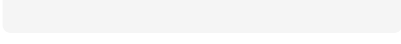|		Answers	Ratio
Proficient		0	0 %
Advanced		0	0 %
Intermediated		0	0 %
Basic		0	0 %
No experience		12	100 %
No Answer		0	0 %
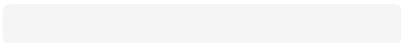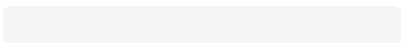
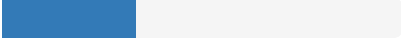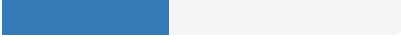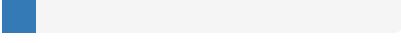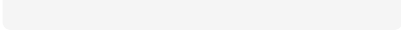**How would you define yourself as user of the following infrastructure, software, pipelines after the course? : Cloud computing**

		Answers	Ratio
Proficient		0	0 %
Advanced		2	16.67 %
Intermediated		4	33.33 %
Basic		5	41.67 %
No experience		1	8.33 %
No Answer		0	0 %
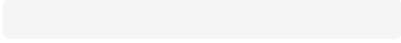
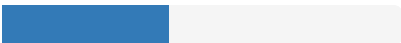**How would you define yourself as user of the following infrastructure, software, pipelines after the course? : High performing computing**

		Answers	Ratio
Proficient		0	0 %
Advanced		3	25 %
Intermediated		5	41.67 %
Basic		3	25 %
No experience		1	8.33 %
No Answer		0	0 %
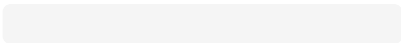
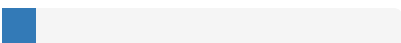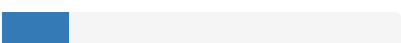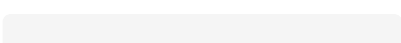**How would you define yourself as user of the following infrastructure, software, pipelines after the course? : Docker**

		Answers	Ratio
Proficient		0	0 %
Advanced		0	0 %
Intermediated		1	8.33 %
Basic		9	75 %
No experience		2	16.67 %
No Answer		0	0 %
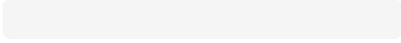
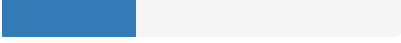**How would you define yourself as user of the following infrastructure, software, pipelines after the course? : INNUca or other assembly pipeline/tools**

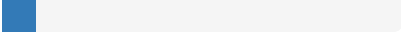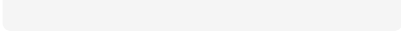|		Answers	Ratio
Proficient		0	0 %
Advanced		0	0 %
Intermediated		4	33.33 %
Basic		7	58.33 %
No experience		1	8.33 %
No Answer		0	0 %
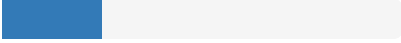
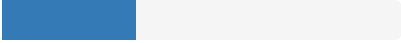**How would you define yourself as user of the following infrastructure, software, pipelines after the course? : ReMatCh or other read mapping tools**

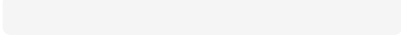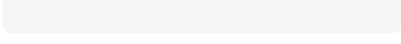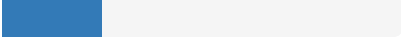|		Answers	Ratio
Proficient		0	0 %
Advanced		0	0 %
Intermediated		4	33.33 %
Basic		8	66.67 %
No experience		0	0 %
No Answer		0	0 %
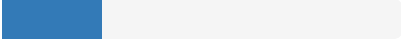
How would you define yourself as user of the following infrastructure, software, pipelines after the course? : Abricate or other in silico typing

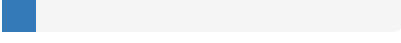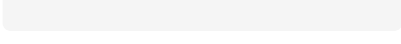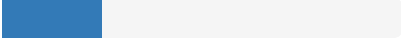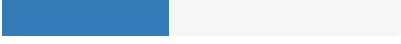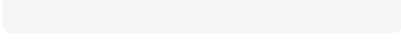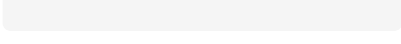|		Answers	Ratio
Proficient		0	0 %
Advanced		0	0 %
Intermediated		3	25 %
Basic		8	66.67 %
No experience		1	8.33 %
No Answer		0	0 %
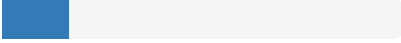
How would you define yourself as user of the following infrastructure, software, pipelines after the course? : FastQC or other read quality check

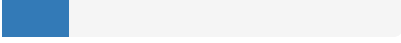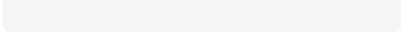|		Answers	Ratio
Proficient		1	8.33 %
Advanced		3	25 %
Intermediated		3	25 %
Basic		5	41.67 %
No experience		0	0 %
No Answer		0	0 %
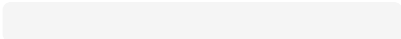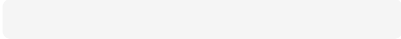
How would you define yourself as user of the following infrastructure, software, pipelines after the course? : Read trimming software

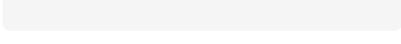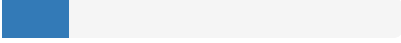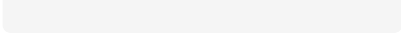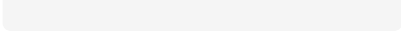|		Answers	Ratio
Proficient		1	8.33 %
Advanced		3	25 %
Intermediated		2	16.67 %
Basic		6	50 %
No experience		0	0 %
No Answer		0	0 %

How would you define yourself as user of the following infrastructure, software, pipelines after the course? : Bowtie2 and other read mapping software

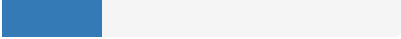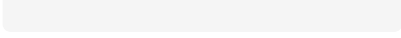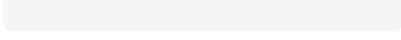|		Answers	Ratio
Proficient		1	8.33 %
Advanced		2	16.67 %
Intermediated		2	16.67 %
Basic		7	58.33 %
No experience		0	0 %
No Answer		0	0 %

How would you define yourself as user of the following infrastructure, software, pipelines after the course? : Anvio or other metagenomic visualization tools

		Answers	Ratio
Proficient		0	0 %
Advanced		0	0 %
Intermediated		3	25 %
Basic		9	75 %
No experience		0	0 %
No Answer		0	0 %