

Quality Value	> 35	20 - 35	< 20
LOR Value	> 600bp	301-600bp	< 300bp

Reaction	Template Name	Primer Name	N-Base Calls	Length of Read	Quality Value
1	1G1	G_F	2 %	257 bp	50
2	2G1	G_F	21 %	269 bp	13
3	3G1	G_F	1 %	256 bp	50
4	4G1	G_F	2 %	259 bp	51
5	5G1	G_F	0 %	257 bp	51
6	7G1	G_F	3 %	259 bp	49
7	8G1	G_F	1 %	256 bp	49

Reaction	Template Name	Primer Name	N-Base Calls	Length of Read	Quality Value
8	8bG1	G_F	0 %	257 bp	51
9	10G1	G_F	6 %	261 bp	47
10	1G1	G_R	1 %	258 bp	54
11	2G1	G_R	1 %	290 bp	49
12	3G1	G_R	0 %	257 bp	54
13	4G1	G_R	0 %	256 bp	54
14	5G1	G_R	1 %	260 bp	52
15	7G1	G_R	2 %	294 bp	47
16	8G1	G_R	0 %	257 bp	53

Reaction	Template Name	Primer Name	N-Base Calls	Length of Read	Quality Value
17	8bG1	G_R	1 %	296 bp	49
18	10G1	G_R	1 %	260 bp	53
19	1S1	S_F	6 %	681 bp	39
20	2S1	S_F	3 %	677 bp	41
21	3S1	S_F	2 %	683 bp	40
22	4S1	S_F	1 %	679 bp	40
23	5S1	S_F	5 %	675 bp	40
24	7S1	S_F	5 %	681 bp	40
25	8S1	S_F	7 %	685 bp	40

Reaction	Template Name	Primer Name	N-Base Calls	Length of Read	Quality Value
26	8bS1	S_F	3 %	680 bp	40
27	10S1	S_F	5 %	678 bp	39
28	1S1	S_R	51 %	619 bp	15
29	2S1	S_R	56 %	609 bp	15
30	3S1	S_R	11 %	676 bp	23
31	4S1	S_R	59 %	609 bp	15
32	5S1	S_R	60 %	602 bp	14
33	7S1	S_R	58 %	603 bp	15
34	8S1	S_R	59 %	601 bp	14

Reaction	Template Name	Primer Name	N-Base Calls	Length of Read	Quality Value
35	8bS1	S_R	51 %	627 bp	15
36	10S1	S_R	14 %	488 bp	18
37	G_C	G_F	0 %	259 bp	43
38	G_C	G_R	1 %	259 bp	53

This report isn't a detailed analysis of the data, it displays a summary of performance regarding the read length and base-call quality of the reactions. Please check the data thoroughly before continuing with your research. If you wish to discuss your data further please contact [sequencing@sourcebioscience.com](mailto:sequencing@sourcebioscience.com)