

Table S1 Summary of Nanopore sequencing

Library	of_total_ pass_reads _bases	of_total_ pass_reads _number	pass_reads _mean _length	pass_reads _max _length	pass_reads _N50 _length	pass_reads >10kb _ratio	pass_reads >20kb _ratio	pass_reads >40kb _ratio
1	23,339,359,862	1,065,371	21,907	200,509	33,057	72%	45%	15%
2	29,325,674,422	1,345,556	21,794	186,123	31,226	75%	46%	14%
3	8,412,263,820	412,490	20,393	203,950	30,379	70%	41%	12%
4	26,721,040,000	1,222,216	21,862	242,928	32,106	74%	45%	14%
Total	87,798,338,104	4,045,633	21,702	242,928	31,882	73%	45%	14%