

**Supplemental Table S2. Resource consumption of the Miniasm+Racon pipeline with (ovl) and without overlapping windows (default) on all datasets. Results are presented in the format „CPU time [min] / Maximum memory [GB]“.**

	<b>Miniasm+Racon</b>	<b>Miniasm+Racon</b>	<b>Miniasm+Racon ovl.</b>	<b>Miniasm+Racon ovl.</b>
	<b>1 iteration</b>	<b>2 iterations</b>	<b>1 iteration</b>	<b>2 iterations</b>
<i>Lambda</i> ONT 30×	0.12 / < 0.1	0.25 / < 0.1	0.18 / < 0.1	0.33 / < 0.1
<i>E. coli</i> K-12 ONT R7.3 54×	25 / 3.32	46 / 3.32	29 / 3.31	54 / 3.31
<i>S. cerevisiae</i> S288C ONT R9 59×	28 / 7.84	44 / 7.84	30 / 7.82	47 / 7.81
<i>E. coli</i> K-12 PacBio P6C4 160×	86 / 9.69	162 / 9.69	100 / 9.77	190 / 9.77
<i>S. cerevisiae</i> W303 PacBio P4C2 127×	115 / 16.09	215 / 16.09	131 / 16.04	251 / 16.04
<i>C. elegans</i> PacBio P6C4 81×	1247 / 50.38	2004 / 50.38	1405 / 49.40	2289 / 49.40