Figure S2

A

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<th>P</th>
<th>3D7 WT</th>
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<tr>
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<td>3.1 kb</td>
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<td>PfWRN</td>
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</tbody>
</table>

Plasmid

single crossover, 2-plasmid concatamer

Genome

Disrupted locus

Probes: SnaB1, PmlI

B

Two-plasmid concatamer and disrupted WRN gene
Figure S2 (cont.)

C

Endogenous *PfWRN* locus

Disrupted *PfWRN* locus

Plasmid sequence absent

5' & 3' UTRs elsewhere in genome

Plasmid sequence present

TK very low

Reconstituted truncated WRN

**3D7 WT**