

**Table S4. Strains used in different assays of LOH**

<b>Genotype</b>	<b>Sub-culturing</b>	<b>Sectoring assay</b>	<b>RCO mapping in sectored colonies</b>	<b>Rate of 5FOA resistance</b>
wild-type	KO198	KO198	KO198	KO198
<i>rnh1</i> Δ	KO73	KO187	KO187	KO187
<i>pol2-M644L</i>	KO234	KO234	KO234	KO234
<i>rnh201</i> Δ	KO75	KO188	KO188 and KO135	KO188
<i>rnh201</i> Δ <i>pol2-M644L</i>	KO244	KO244	KO244	KO244
<i>rnh1</i> Δ <i>rnh201</i> Δ	KO5	KO189	KO132	KO189