

**Table S2.** Measurement of  $\beta$ -lyase activity.

<i>Torulaspora delbruckii</i>		<i>Pichia guilliermondii</i>	
<b>Td01</b>	9.84 ± 0.03 <sup>a</sup>	<b>Pg01</b>	9.61 ± 0.02 <sup>a</sup>
<b>Td02</b>	9.86 ± 0.06 <sup>a</sup>	<b>Pg02</b>	9.55 ± 0.03 <sup>b</sup>
<b>Td03</b>	9.89 ± 0.01 <sup>a</sup>		
<i>Hanseniaspora osmophila</i>		<i>Hanseniaspora meyeri</i>	
<b>Ho01</b>	9.79 ± 0.09	<b>Hm01</b>	9.80 ± 0.04
<i>Pichia kudriavzevii</i>		<i>Wickerhamomyces anomalus</i>	
<b>Pk01</b>	9.39 ± 0.07 <sup>a</sup>	<b>Wa01</b>	9.20 ± 0.02 <sup>a</sup>
<b>Pk02</b>	9.57 ± 0.01 <sup>bc</sup>	<b>Wa02</b>	9.33 ± 0.04 <sup>ab</sup>
<b>Pk03</b>	9.46 ± 0.03 <sup>ab</sup>	<b>Wa03</b>	9.34 ± 0.06 <sup>bc</sup>
<b>Pk04</b>	9.71 ± 0.03 <sup>cd</sup>	<b>Wa04</b>	9.46 ± 0.03 <sup>cde</sup>
<b>Pk05</b>	9.72 ± 0.03 <sup>d</sup>	<b>Wa05</b>	9.46 ± 0.02 <sup>de</sup>
<b>Pk06</b>	9.67 ± 0.11 <sup>cd</sup>	<b>Wa06</b>	9.55 ± 0.01 <sup>ef</sup>
<b>Pk07</b>	9.73 ± 0.06 <sup>d</sup>	<b>Wa07</b>	9.49 ± 0.07 <sup>de</sup>
<b>Pk08</b>	9.64 ± 0.05 <sup>cd</sup>	<b>Wa08</b>	9.39 ± 0.03 <sup>bcd</sup>
<b>Pk09</b>	9.71 ± 0.00 <sup>cd</sup>	<b>Wa09</b>	9.50 ± 0.04 <sup>de</sup>
<b>Pk10</b>	9.61 ± 0.02 <sup>bcd</sup>	<b>Wa10</b>	9.57 ± 0.00 <sup>ef</sup>
<b>Pk11</b>	9.67 ± 0.05 <sup>cd</sup>	<b>Wa11</b>	9.54 ± 0.01 <sup>ef</sup>
<b>Pk12</b>	9.66 ± 0.00 <sup>cd</sup>	<b>Wa12</b>	9.76 ± 0.01 <sup>g</sup>
<b>Pk13</b>	9.61 ± 0.01 <sup>cd</sup>	<b>Wa13</b>	9.53 ± 0.04 <sup>ef</sup>
		<b>Wa14</b>	9.64 ± 0.07 <sup>fg</sup>
		<b>Wa15</b>	9.51 ± 0.07 <sup>def</sup>
		<b>Wa16</b>	9.48 ± 0.04 <sup>de</sup>

Quantification of  $\beta$ -lyase activity expressed as yeast growth after 48h ( $\text{Log}_{10}\text{CFU/mL}$ ). Different letters in the same yeast species indicate significant differences among  $\beta$ -lyase activity of the isolates analysed ( $p < 0.05$ ).