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## Supplementary data

**Table S1.** Fermentation capacity test of thermotolerant yeast isolates on YPD broth containing Durham tubes and 31.56 g/L ethanol.

Isolates	Accumulation of CO <sub>2</sub> gas in Durham tubes
YSR1	+
YSR7	+
YSR9	+
YSR12	+
YSR15	+
YSR20	+
YSR23	+
YSR25	+
YSR29	+
YSR32	+
YRB1	+
YRB4	+
YRB7	+
YRB8	+
YLB2	+
YLB4	+
YLB6	+
YSM3	+

(+) : accumulation