

Table S4. Survival of cobia larvae in safety and protection experiments.

	Safety (24 h)	Protective action against a hyposaline stress (8 h)
Yeast strain	mean $\pm$ se	mean $\pm$ se
Ch-C01	16.67 $\pm$ 2.32 b	33.33 $\pm$ 3.33 a
<b>Dh-C10</b>	<b>54.00 <math>\pm</math> 7.21 bc</b>	<b>46.67 <math>\pm</math> 3.33 b</b>
<b>Ch-C27</b>	<b>35.33 <math>\pm</math> 2.67 abc</b>	<b>56.67 <math>\pm</math> 3.33 a</b>
<b>Dh-C28</b>	<b>49.33 <math>\pm</math> 4.81 bc</b>	<b>56.67 <math>\pm</math> 3.33 c</b>
Cp-C31	18.00 $\pm$ 4.00 c	0.00 $\pm$ 0.00 a
Cp-C32	12.00 $\pm$ 6.00 bc	53.33 $\pm$ 6.67 b
Cp-C46	18.00 $\pm$ 1.15 a	33.33 $\pm$ 6.67 ab
Ccontrol	34.00 $\pm$ 5.03 ab	53.33 $\pm$ 6.67 a

data: mean  $\pm$  standar error

test: Dunett test

**data in bold correspond to the selected yeast strains**