

TABLE S1 Protective capabilities of extracellular *E. rhusiopathiae* proteins
in mice

Immunization ^a	Mean time to death (Days; mean \pm S.E.M)
GroEL	3.25 \pm 0.16
FBA	2.63 \pm 0.18
TPI	2.50 \pm 0.19
PGP	2.75 \pm 0.25
GAPDH	2.50 \pm 0.19
IMPDH	2.75 \pm 0.16
LysA	2.63 \pm 0.18
CbpA	2.70 \pm 0.15
CbpB	6.25 \pm 1.13 ^b
Truncated CbpC	2.50 \pm 0.19
PBS	2.38 \pm 0.18

^a Ten groups of eight 6- to 8-week-old female BALB/c mice were immunized with recombinant protein (3.6 μ g) with the Polygen adjuvant (MVP Laboratories, Inc., Omaha, NE, USA) and were given a booster injection 2 weeks later. As a control, ten mice were treated with PBS containing the adjuvant. One week after the booster, the mice were bled to check their antibody response. Three days after blood collection, the mice were s.c. challenged with 0.1 ml of a bacterial suspension containing 10³ CFU (approximately 100 times the LD₅₀) of the Fujisawa strain and observed for death.

^b $P < 0.01$ using Student's unpaired *t*-test.