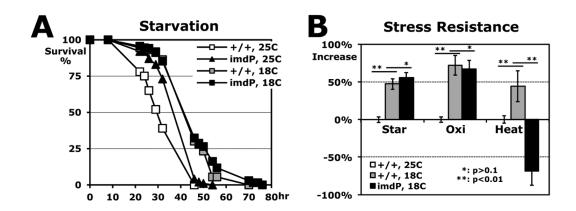
Stress Resistance 80% Increase 60% **: p<0.03 **: p<0.003 **: p<0.003

Star

Supplementary Figure S1. Stress resistance enhanced by 2-day-old *imdNP* mutant flies developed at 25°C. The median survival times of wild-type control flies (+/+: 0%) were 34.0 hours in starvation, 18.5 hours under oxidation, and 10.5 hours with heat stress.

Oxi

Heat



Supplementary Figure S2. Stress resistance of *imdP* **mutant flies developed at 18°C.** (A) The survival curve for starvation stress using 2-day-old male flies developed at 25°C or 18°C. (B) Comparison of stress resistance between wild-type and *imdP* mutant flies developed at 18°C. The changed percentage of median survival times under each stress (starvation, oxidation or heat) were calculated from wild-type flies developed at 25°C (+/+, 25C: 0%).