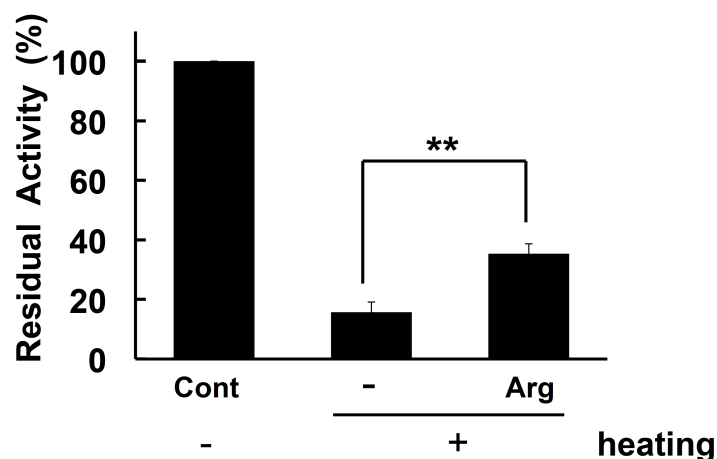


**Fig. S9 ER stress-induced cell death was enhanced by knocking down ALDH2 and ALDH1B1.**

SH-SY5Y cells were treated with tunicamycin (Tm: 1 $\mu$ g/ mL) for 24 h and LDH activity was measured as an indicator of cytotoxicity. \* $P < 0.05$ ,  $n = 4$ . We knocked down ALDH2 and ALDH1B1 using the following siRNA sequences: human ALDH2: 5'-CUC UAU GUG GCC AAC CUG AdTdT-3'; human ALDH1B1: 5'-GGC UUA AGG CCU ACA CAG AdTdT-3'.



**Fig. S10 Heat-induced aggregation of lysozymes was measured with or without arginine (Arg).**

Arginine inhibited the heat-induced aggregation of lysozymes.