

Fig.1

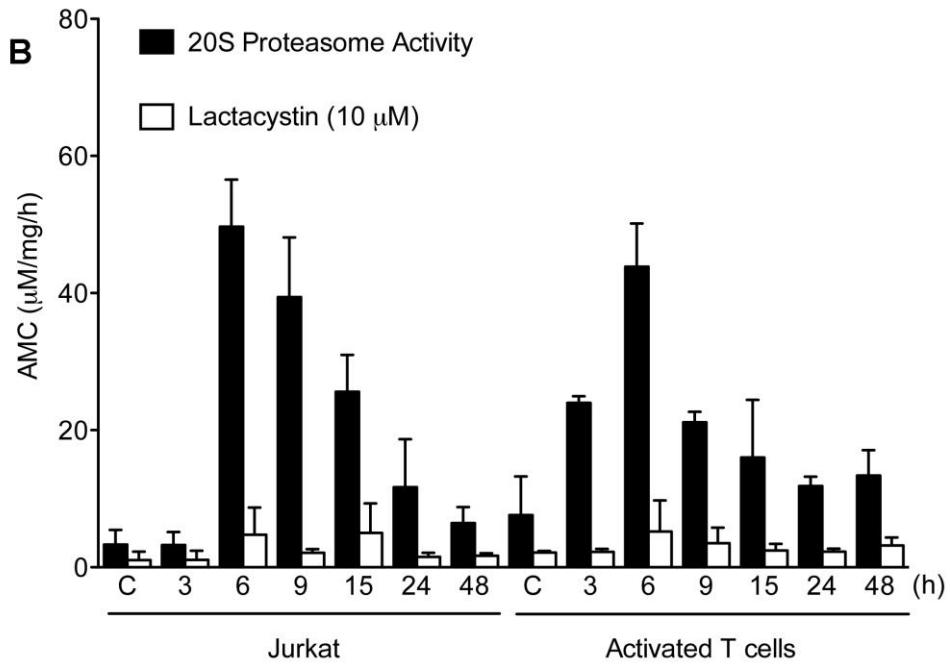
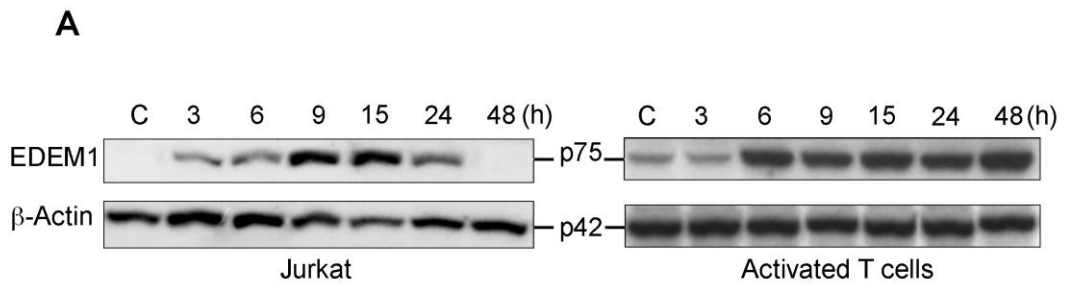


Fig. 3

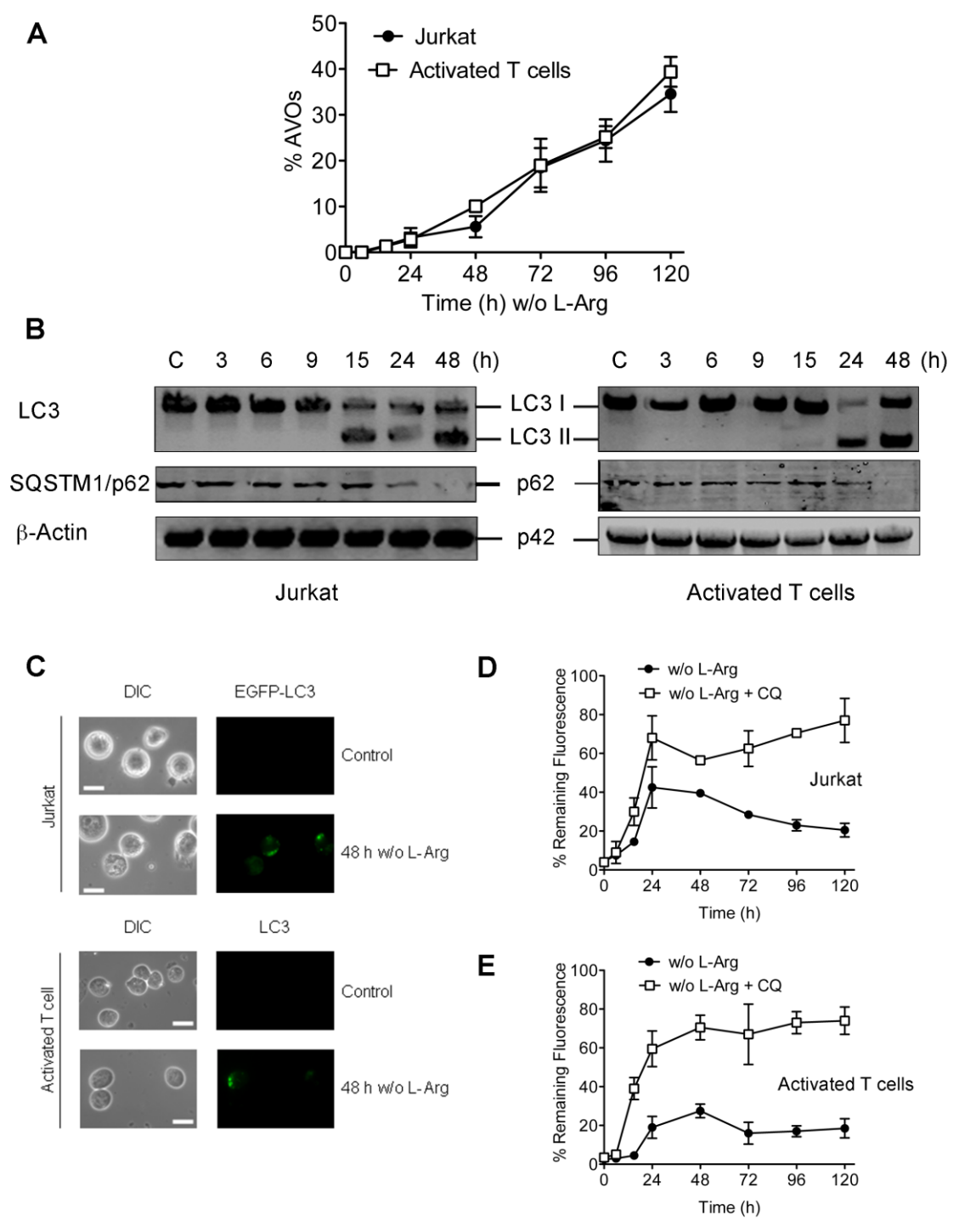


Fig. 4

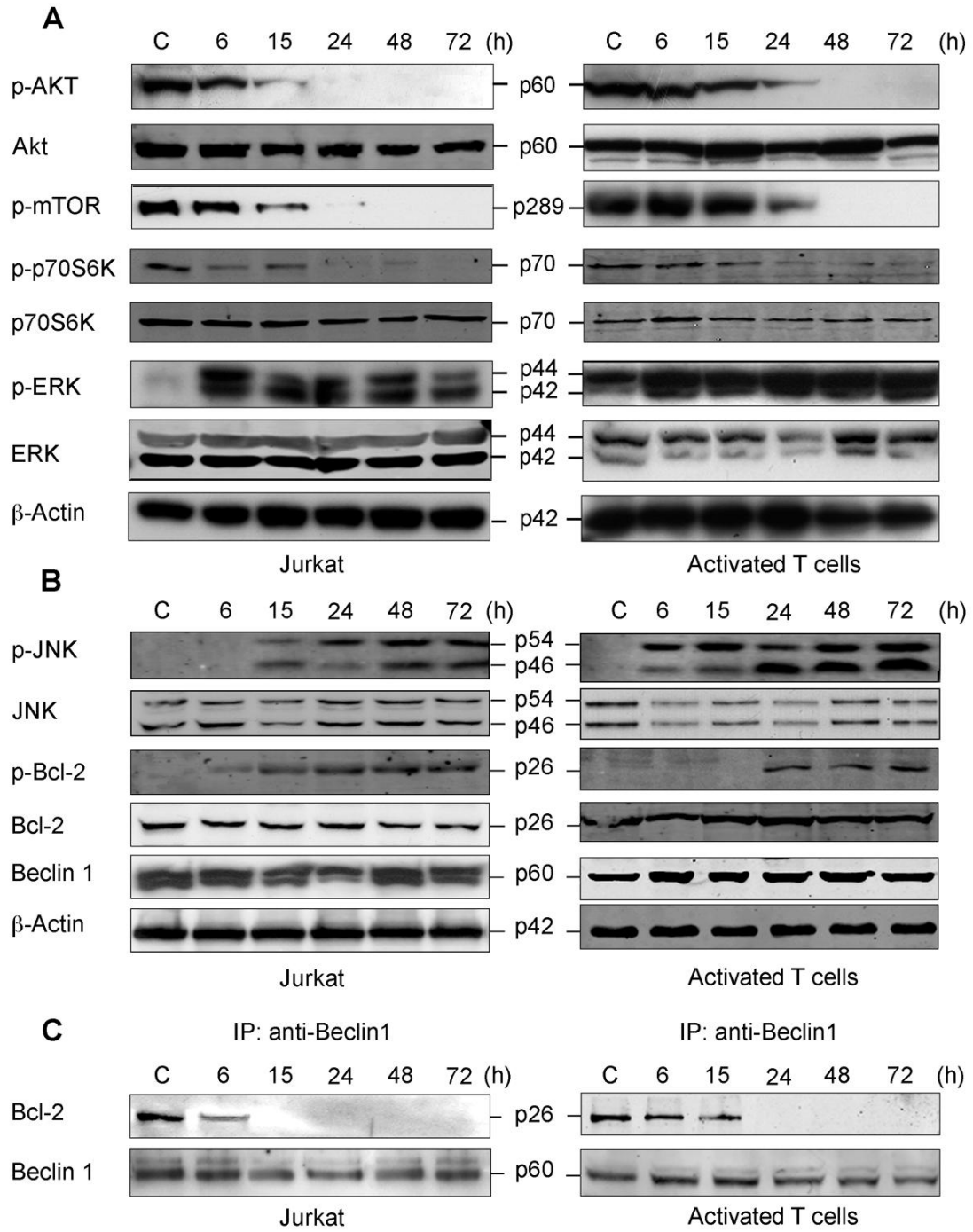


Fig. 5

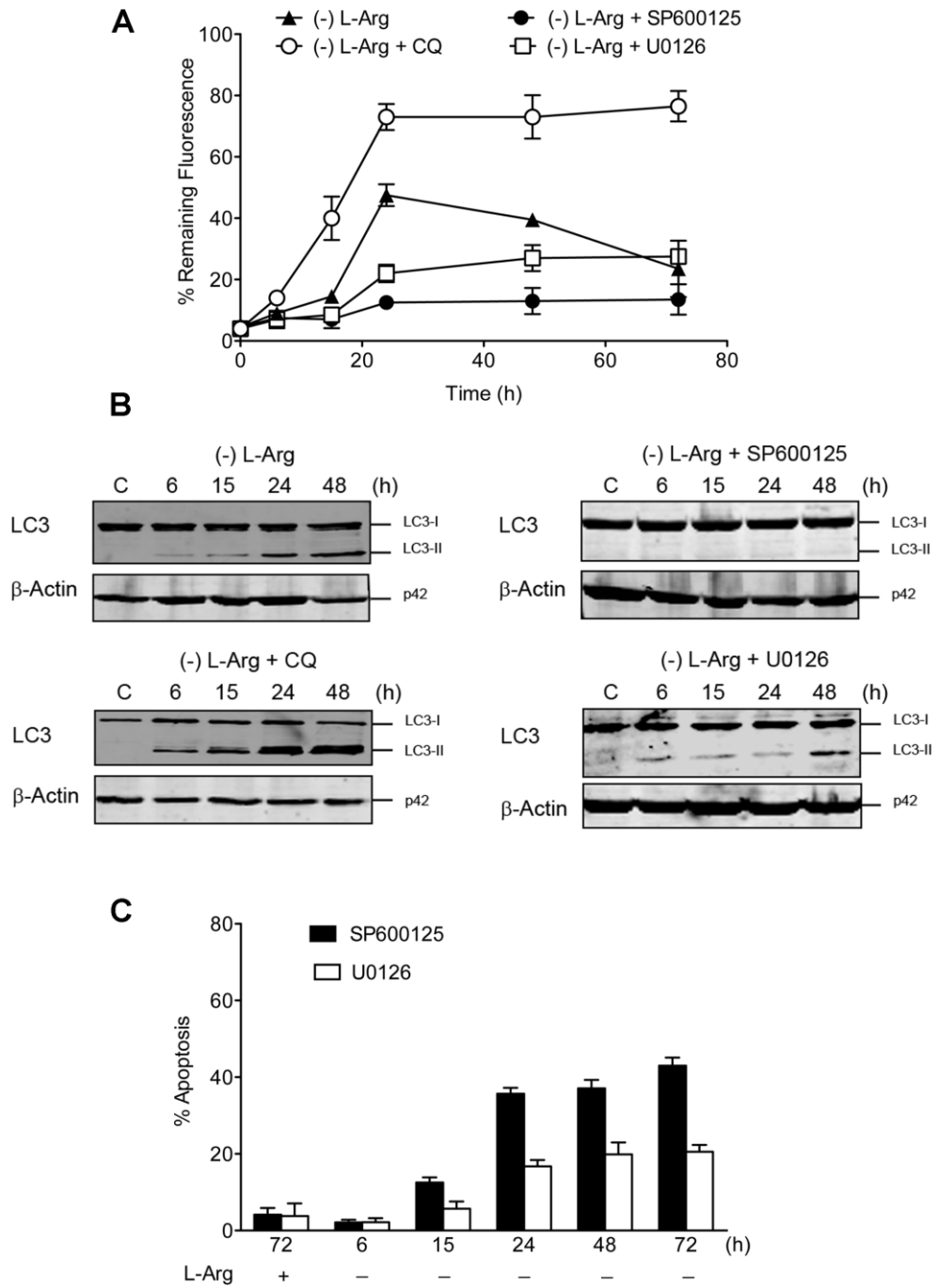


Fig. 6

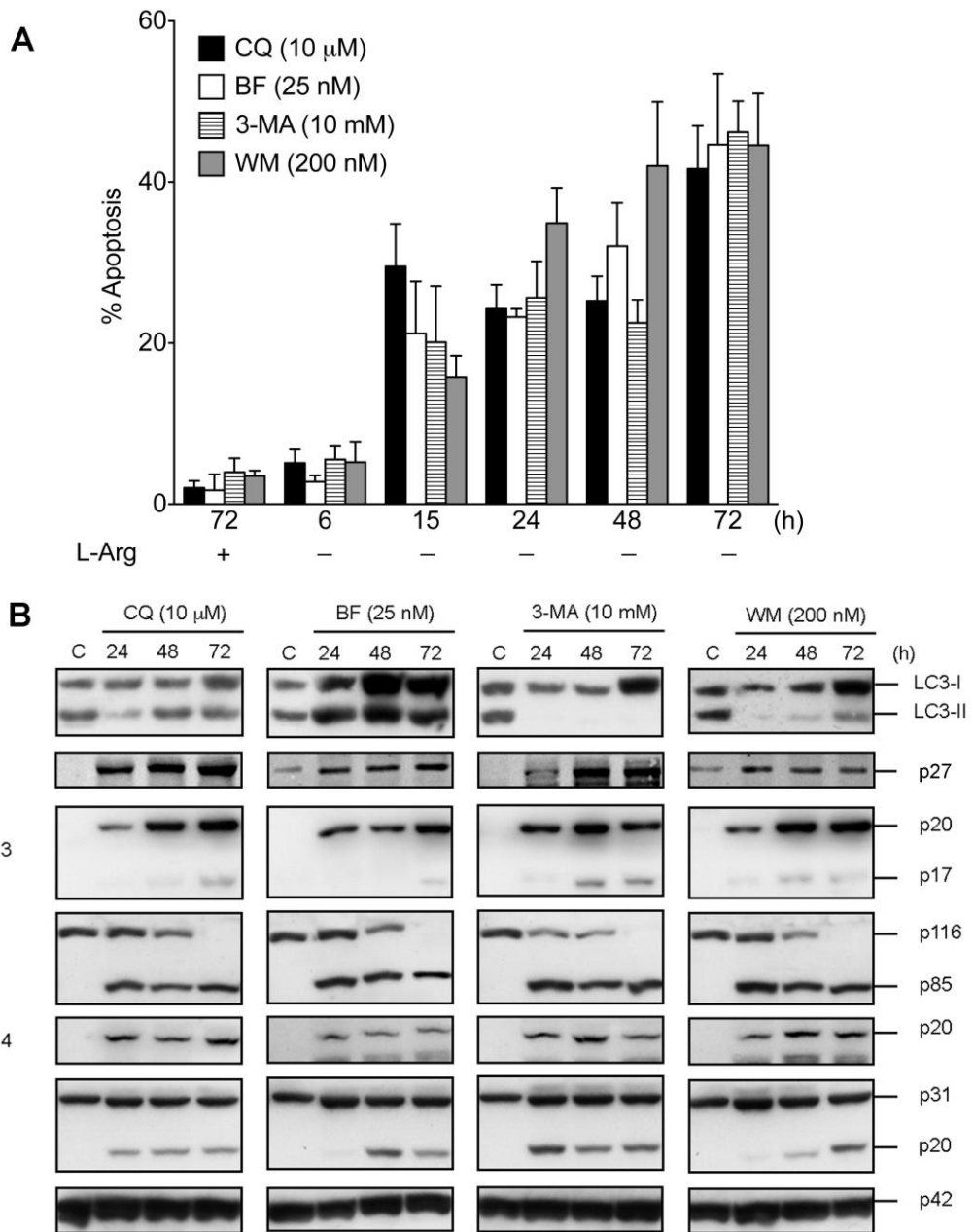


Fig. 7

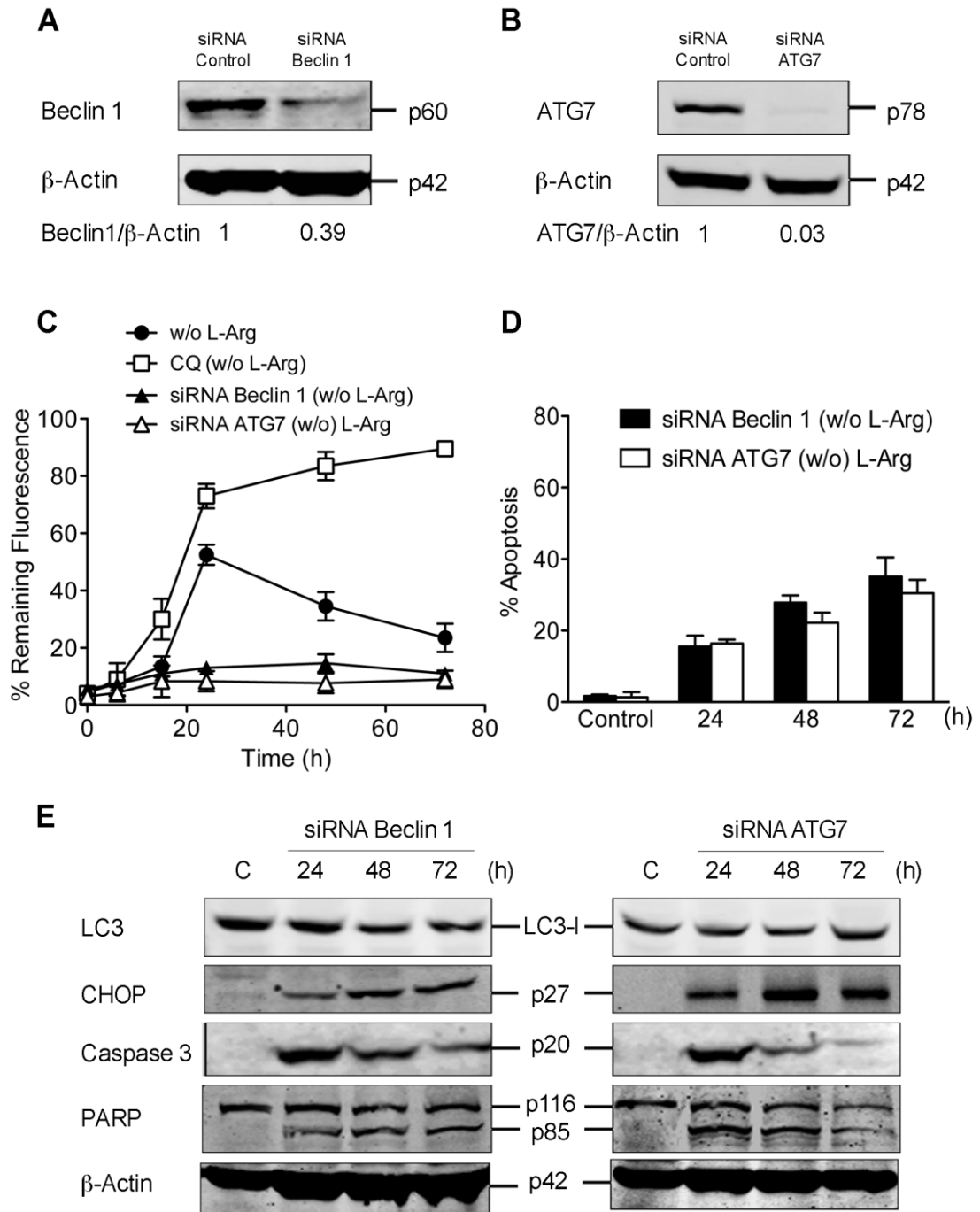


Fig. 8

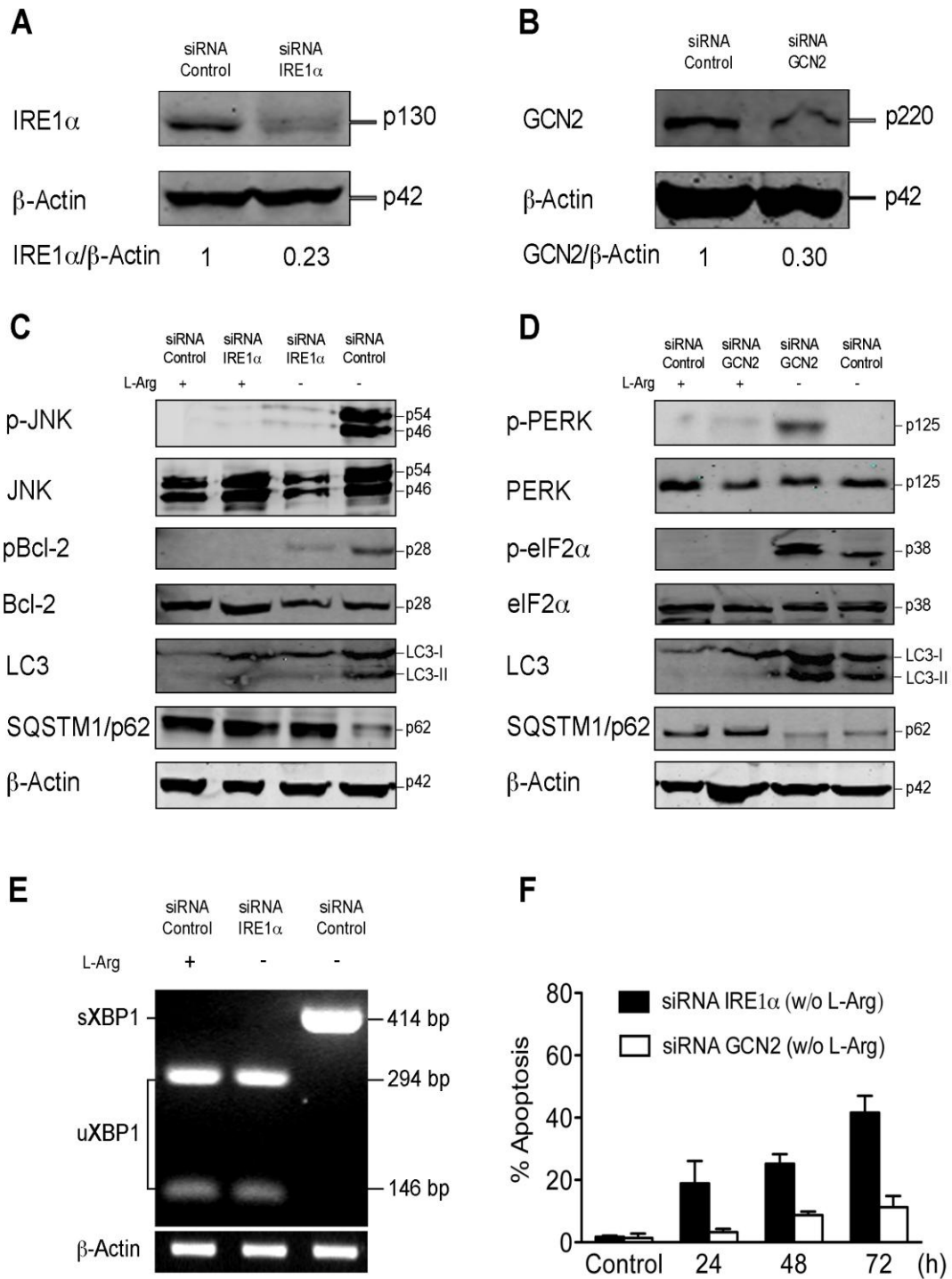
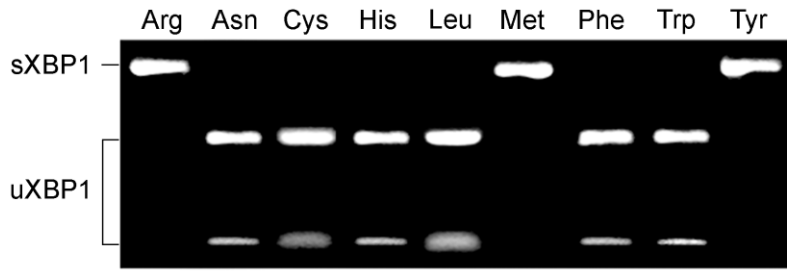


Fig. 9

A



B

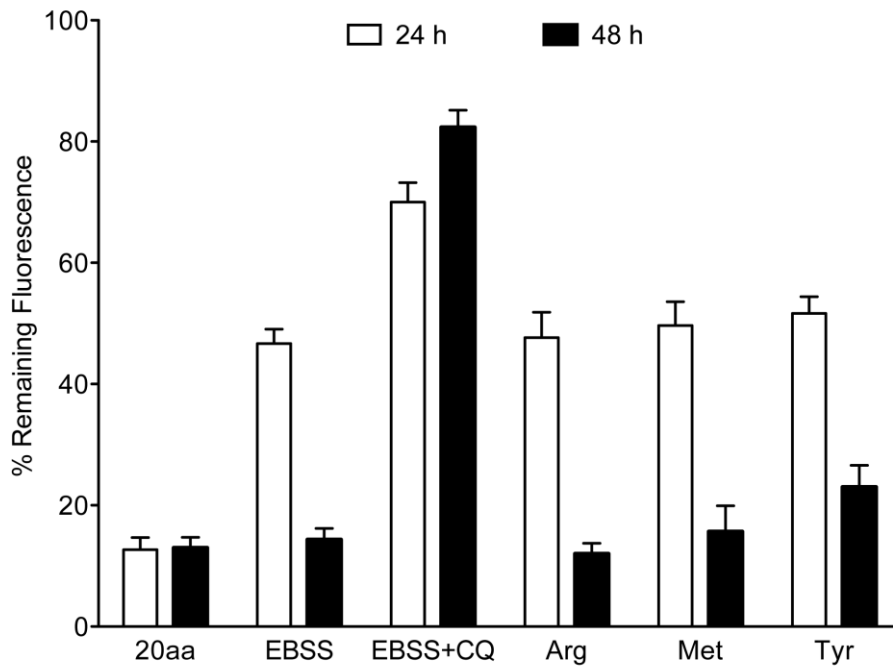


Fig. 10

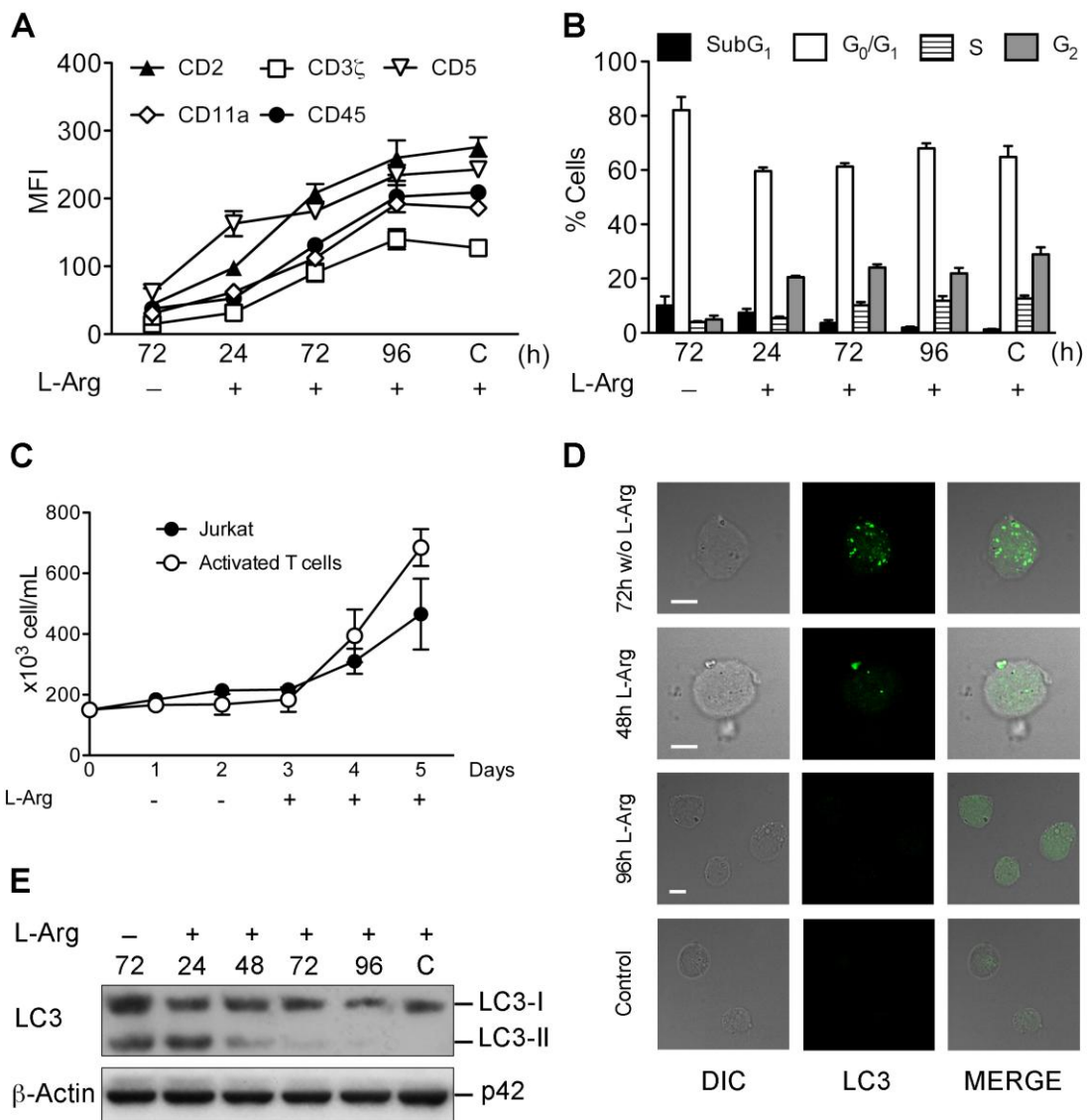


Fig. 11

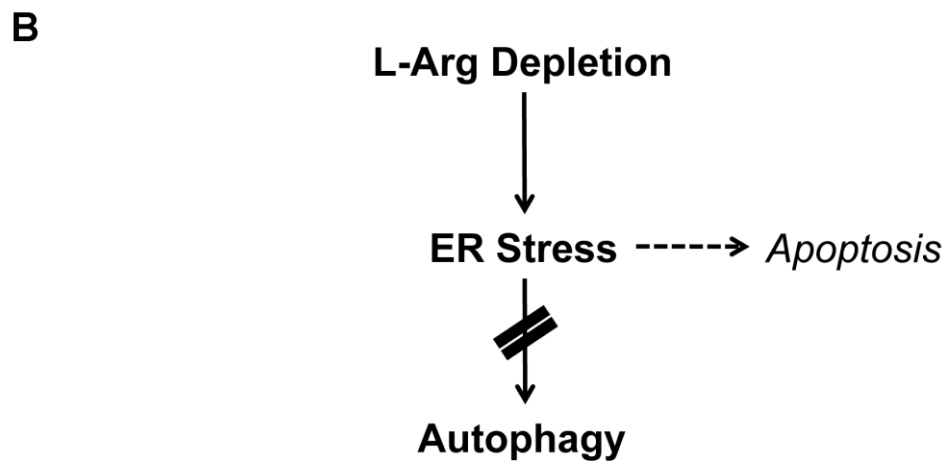
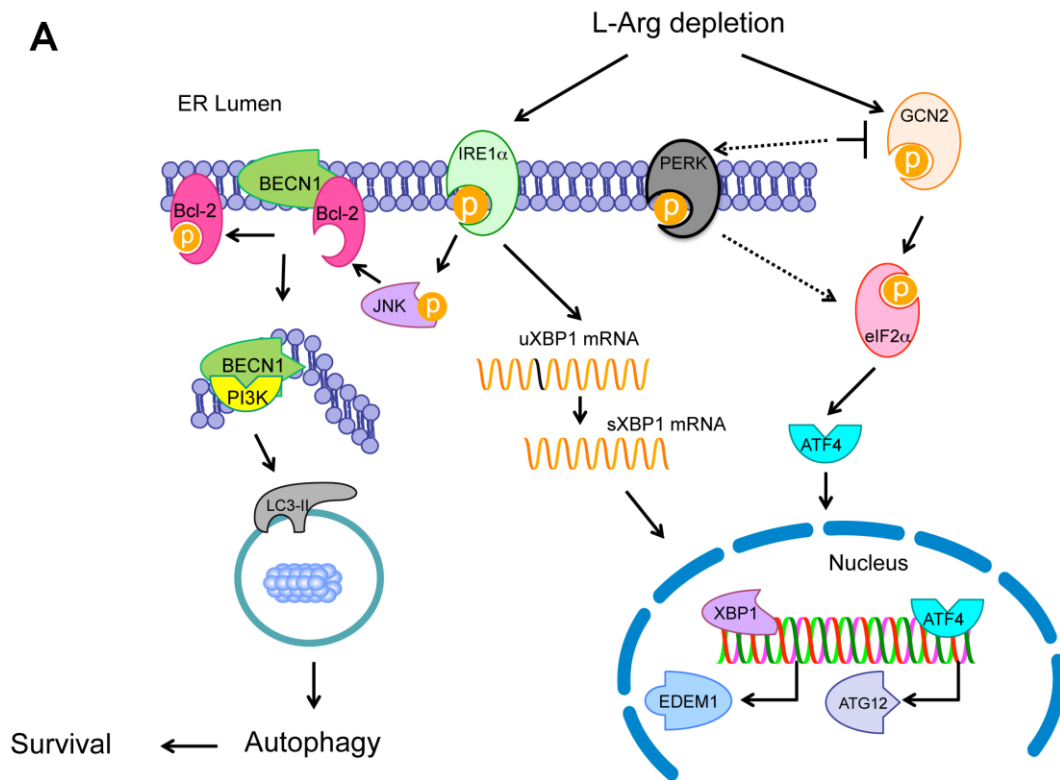


Fig. 12

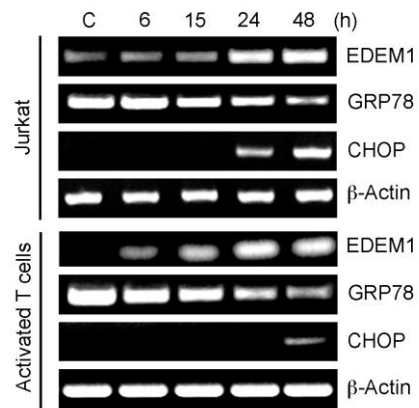
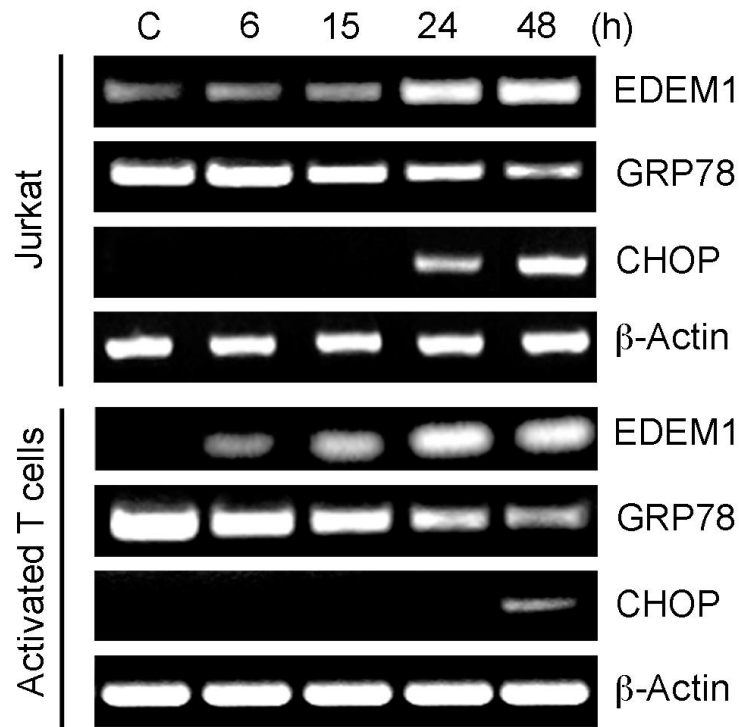


Figure S1. Semi-quantitative RT-PCR of ER stress markers in Jurkat cells and peripheral blood mitogen-activated T cells following L-Arg depletion. Jurkat and peripheral blood mitogen-activated T cells were incubated with (C) or without L-Arg for the indicated times, and then total RNA was isolated and subjected to semi-quantitative RT-PCR using specific primers for the following UPR genes: *EDEM1* (ER degradation-enhancing alpha-mannosidase-like 1), 300 bp; *GRP78* (78 kDa glucose-regulated protein), 306 bp; *CHOP* (C/EBP homologous protein), 357 bp. *β -Actin* was used as a loading control. Data shown are representative of 3 experiments performed.

