

Figure S1

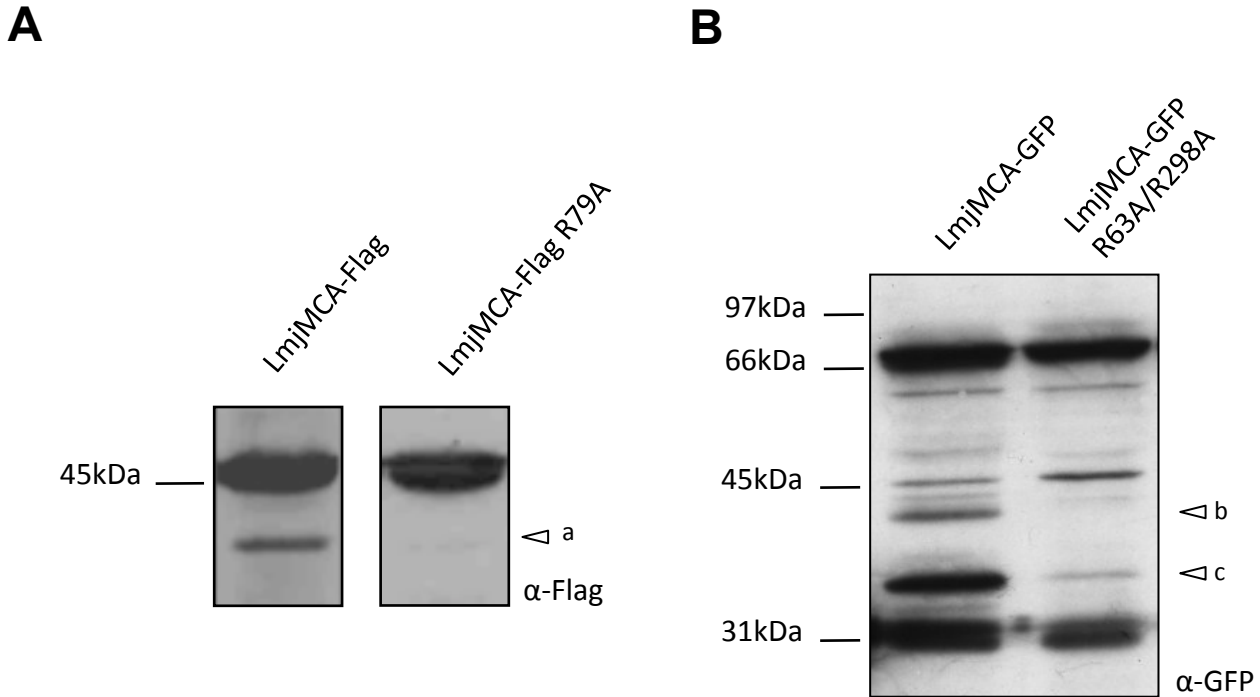


Fig. S1. Mutagenesis of N- and C-terminal cleavage sites of LmjMCA. Amino acid R79 of LmjMCA-Flag (A) and amino acids R63 and R298 of LmjMCA-GFP (B) were changed to alanines and processing profiles were compared to non mutated LmjMCA by immunoblot using anti-Flag and anti-GFP antibodies respectively. Arrowheads a and b show metacaspase processing fragments migrating at the expected molecular weight of 39 kDa after the processing of LmjMCA-Flag at R79 and 42 kDa after the processing of LmjMCA-GFP at R298 respectively. Arrowhead c shows a processing fragment of LmjMCA-GFP migrating at an approximate molecular weight of 34 kDa.