

Figure S4. Expression of mouse OMA1 does not suppress growth defects associated with the loss of Oma1 in  $\Delta$ *yme1* yeast cells. Wildtype (wt),  $\Delta$ *yme1*,  $\Delta$ *oma1* and  $\Delta$ *oma1* $\Delta$ *yme1* yeast cells were grown on synthetic media containing glucose as the sole carbon source. Plasmids expressing yeast Oma1, mouse OMA1 or mouse OMA1<sup>E324Q</sup> were transformed into  $\Delta$ *oma1* $\Delta$ *yme1* cells. Serial dilutions of the cells were spotted on synthetic media containing glucose and incubated at various temperatures as indicated.