



### Supplementary Figure 1. Trypan blue exclusion assay

SH-SY5Y cells ( $1 \times 10^4$  cells/ml) were seeded onto 96-well plates. After 16 h, the cells were pre-treated with vehicle (control) or 5  $\mu$ M dieckol for 1 h, and subsequently incubated with/without 2  $\mu$ M rotenone for 24 h at 37°C. The cells were trypsinized and mixed with 0.4% trypan blue. The unstained (viable) and stained (nonviable) cells were counted using a hemocytometer. The data are expressed as the mean percentage of viable cells versus the respective control.