

**The new study was published in Science on 29 August 2012**

**HIROFUMI YAMAMOTO, RYOTA OSHIRO,  
MASAHISA OHTSUKA, MAMORU UEMURA,  
NAOTSUGU HARAGUCHI, JUNICHI NISHIMURA,  
ICHIRO TAKEMASA, TSUNEKAZU MIZUSHIMA,  
YUICHIRO DOKI and MASAKI MORI**

Osaka University



HIF. The result of the study is summarized in Table S1. The JNK-1 superoxide production in whole-cell lysis buffer solution was quantitatively characterized by the addition of 0.5 mL of HIF. The result of the study is summarized in Table S1. The JNK-1 superoxide production in whole-cell lysis buffer solution was quantitatively characterized by the addition of 0