## Supporting Information

Figure 1D


## Figure 2B VDAC/Actin



Figure 4E Fis1/Actin


Figure 4E MFN1/MFN2/Actin


Figure 4E Drp1/OPA1/Actin
Drp1


OPA1
PA1 Donor1 Donor2 Donor 3


Actin
-
-
$\operatorname{aran}(a n) s)$
C: control
S: senescent

Figure 4E Mff/Actin


Figure 4F Fis1/GAPDH


Ctr: 3 months
Age: 24 months

## Figure 5A SirT1/Actin

Donor 1 Donor 2 Donor 3
Fis1-si


Actin


Figure 5A Fis1/Actin


Figure 61


