A

|           | WM1552C | WM902B | MMC70 |
|-----------|---------|---------|--------|
| shSCR     |         |         |        |
| shTINCR   |         |         |        |

ATF4 phosho S51 eIF2α eIF2α MITF

C

|           | WM902B | MMC70 |
|-----------|---------|--------|
| shSCR     |         |        |
| shTINCR   |         |        |

D

ATF4 CHAC1 EPAS1 vinculin

E

|           | WM902B | MMC70 |
|-----------|---------|--------|
| shSCR     |         |        |
| shTINCR   |         |        |

ATF4 GAPDH

F

|           | WM902B | MMC70 |
|-----------|---------|--------|
| shSCR     |         |        |
| shTINCR   |         |        |

phosphoT56 EEF2 EEF2

G

relative protein synthesis

Appendix Figure S2