

Description of Additional Supplementary Files

Supplementary Data 1. Stress response genes

Supplementary Data 2. ATF4 peaks in C2C12 treated with DMSO for 6h

Supplementary Data 3. ATF4 peaks in C2C12 treated with Thap for 6h

Supplementary Data 4. Mapping statistics of Hi-C data

Supplementary Data 5. ATF4 IP-MS datasets

Supplementary Data 6. Two classes of pre-occupied ATF4 peaks

Supplementary Data 7. Two classes of gained ATF4 peaks

Supplementary Data 8. The shRNA sequences targeting CEBPy