Endogenous 3-Iodothyronamine (T1AM) and synthetic thyronamine-like analog SG-2 act as novel pleiotropic neuroprotective agents through the modulation of SIRT6

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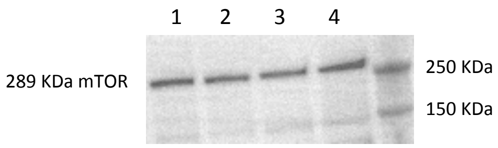
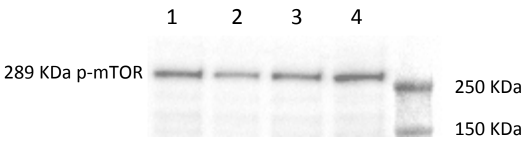
Supplementary Figures

Suppl. Figure 1



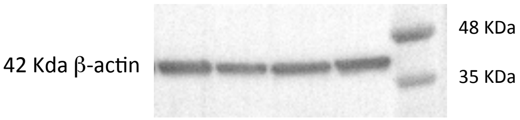
WB: anti mTOR

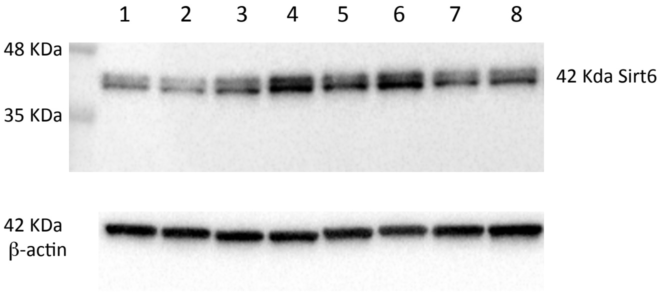
Lanes: 1 = Control
2 = SG-1 (1μM)
3 = SG-2 (1μM)
4 = T1AM (1μM)

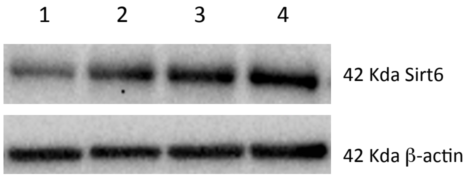


WB: anti p-mTOR

Lanes: 1 = Control
2 = SG-1(1μM)
3 = SG-2 (1μM)
4 = T1AM (1μM)







WB: anti Sirt6

Lanes: 1 = Control
2 = Control
3 = T1AM(1μM)
4 = T1AM(1μM)
5 = SG-2(1μM)
6 = SG-2 (1μM)
7= SG-1(1μM)
8= SG-1(1μM)

WB: anti Sirt6

Lanes: 1 = Control
2 = SG-1 (1μM)
3 = SG-2 (1μM)
4 = T1AM (1μM)

Supplementary Figure S1. Full-length blots relative to the cropped images showed in Figure 3. Uncropped Western blots relative to three different gels (n=3) shown in **Figure 3c** of the manuscript. The membranes were cut into sections to enable probing of the same blots with multiple antibodies. Therefore the above membrane sections are the full blots for each antibody.