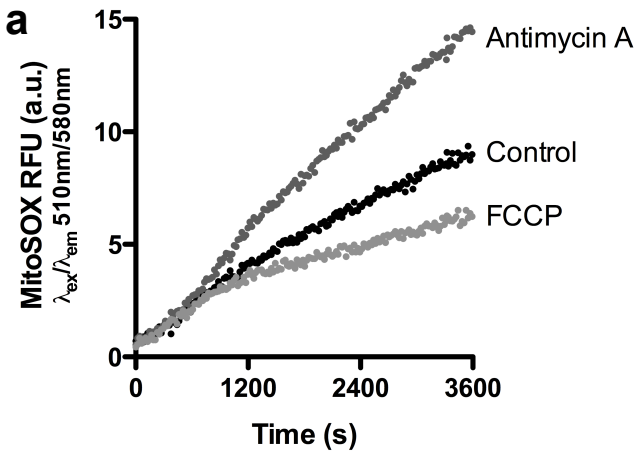
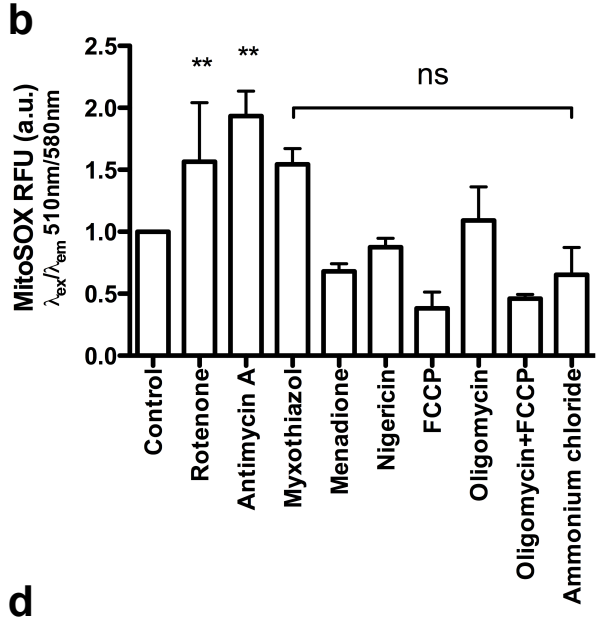
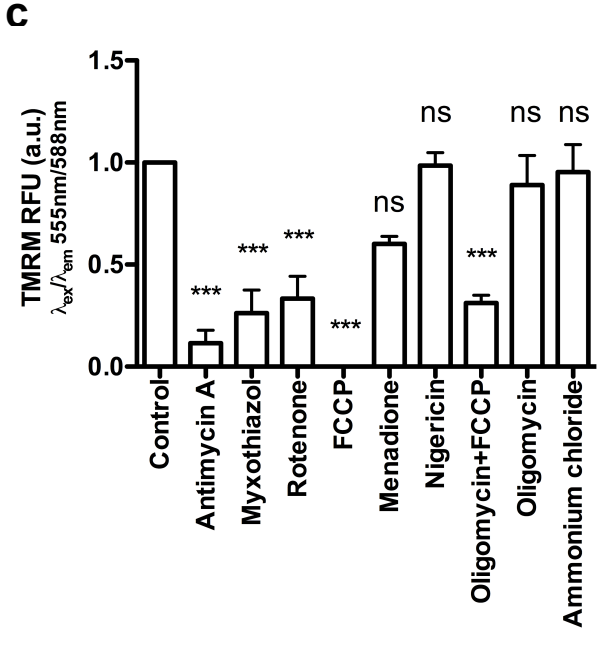
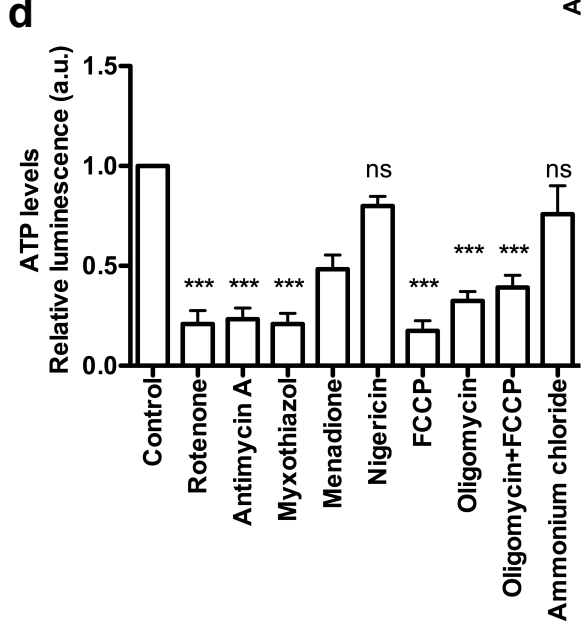

a
MitoSOX RFU (a.u.)
λex/λem 510nm/580nm
15
10
5
0
0
1200
2400
3600
Time (s)
Antimycin A
Control
FCCP


b
MitoSOX RFU (a.u.)
λex/λem 510nm/580nm
2.5
2.0
1.5
1.0
0.5
0.0
**
**
ns
Control
Rotenone
Antimycin A
Myxothiazol
Menadione
Nigericin
FCCP
Oligomycin
Oligomycin+FCCP
Ammonium chloride


c
TMRM RFU (a.u.)
λex/λem 555nm/588nm
1.5
1.0
0.5
0.0
***
***
***
***
ns
ns
***
ns
ns
Control
Antimycin A
Myxothiazol
Rotenone
FCCP
Menadione
Nigericin
Oligomycin+FCCP
Oligomycin
Ammonium chloride


d
ATP levels
Relative luminescence (a.u.)
1.5
1.0
0.5
0.0
***
***
***
***
ns
***
***
ns
Control
Rotenone
Antimycin A
Myxothiazol
Menadione
Nigericin
FCCP
Oligomycin
Oligomycin+FCCP
Ammonium chloride