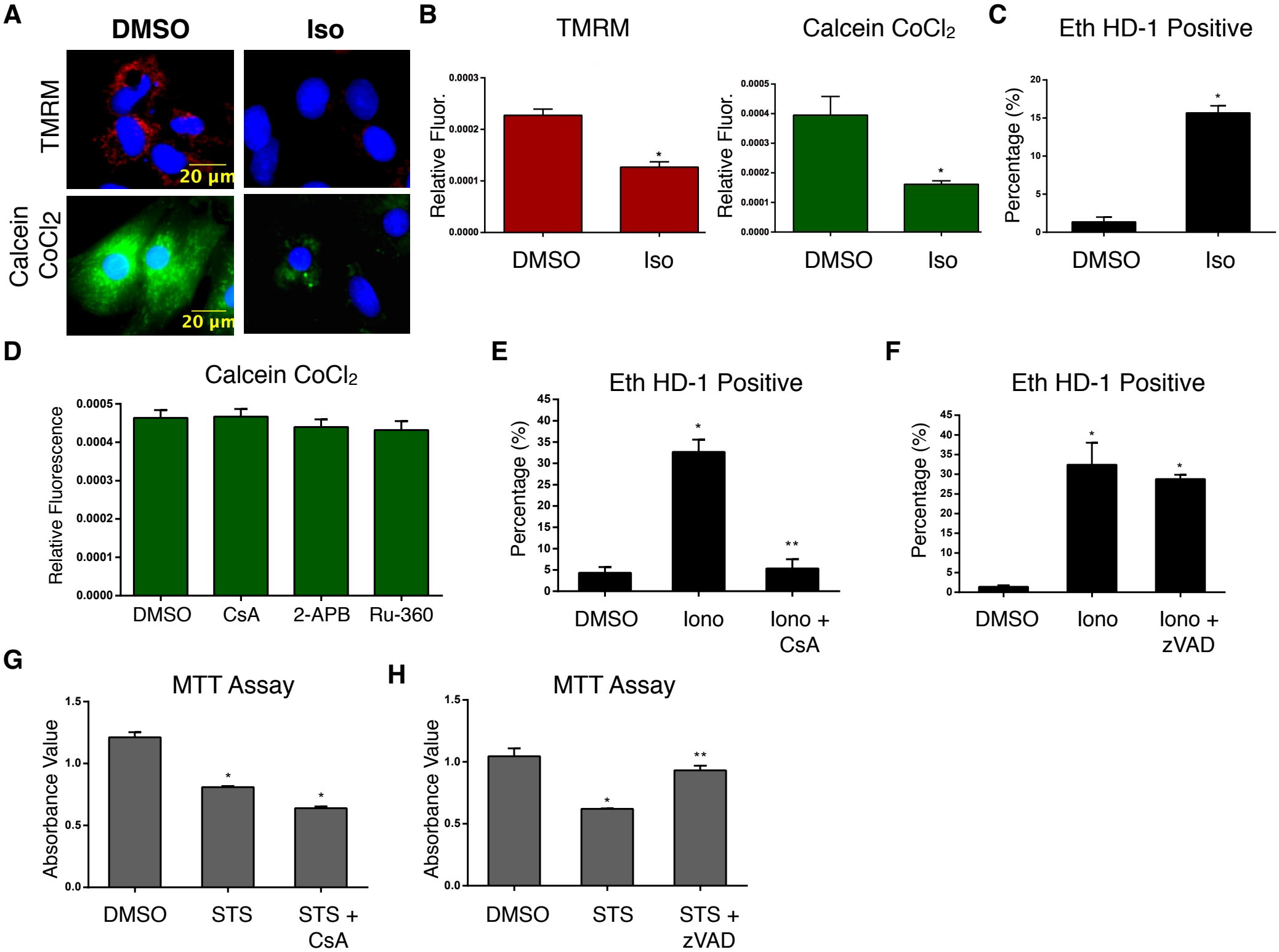
Figure S1


A
DMSO
Iso
TMRM
Calcein CoCl2
20 µm
20 µm
B
TMRM
Relative Fluor.
0.0003
0.0002
0.0001
0.0000
DMSO
Iso
Calcein CoCl2
Relative Fluor.
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
DMSO
Iso
C
Eth HD-1 Positive
Percentage (%)
20
15
10
5
0
DMSO
Iso
D
Calcein CoCl2
Relative Fluorescence
0.0005
0.0004
0.0003
0.0002
0.0001
0.0000
DMSO
CsA
2-APB
Ru-360
E
Eth HD-1 Positive
Percentage (%)
45
40
35
30
25
20
15
10
5
0
DMSO
Iono
Iono + CsA
F
Eth HD-1 Positive
Percentage (%)
45
40
35
30
25
20
15
10
5
0
DMSO
Iono
Iono + zVAD
G
MTT Assay
Absorbance Value
1.5
1.0
0.5
0.0
DMSO
STS
STS + CsA
H
MTT Assay
Absorbance Value
1.5
1.0
0.5
0.0
DMSO
STS
STS + zVAD