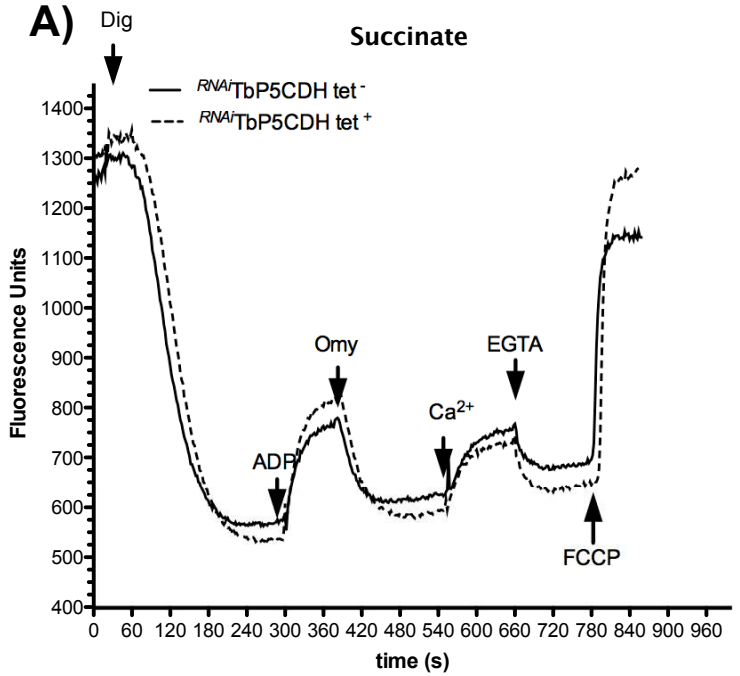
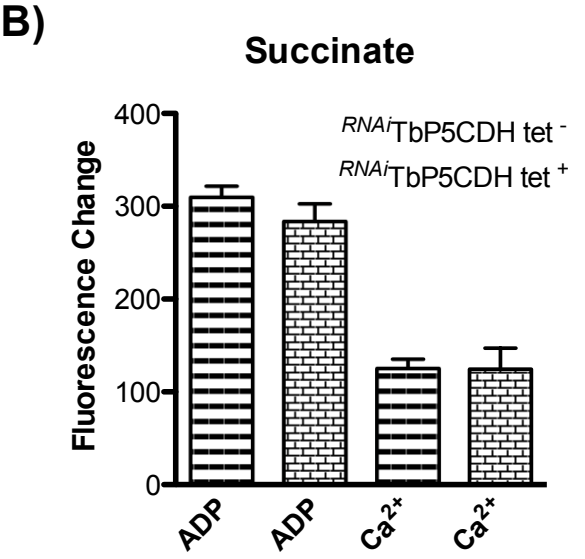
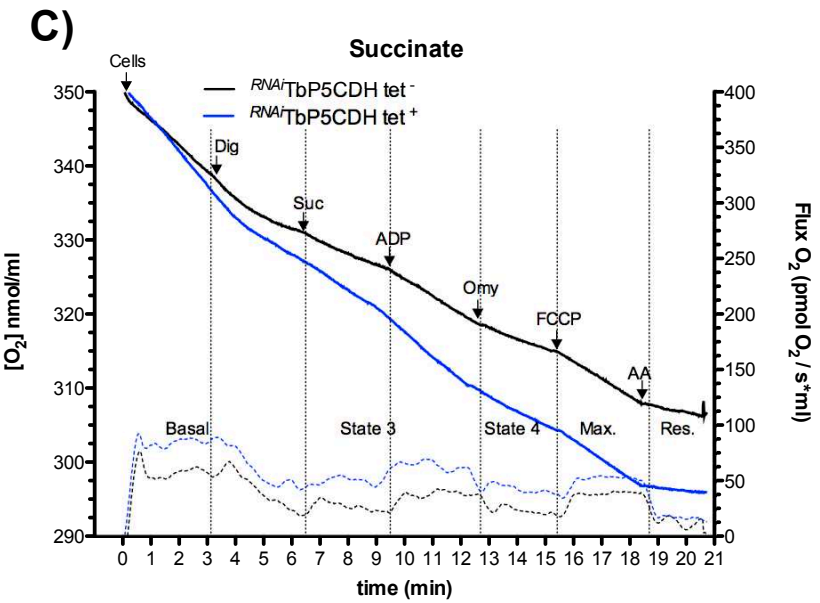

A)
Dig
Succinate
RNAiTbP5CDH tet -
RNAiTbP5CDH tet +
Fluorescence Units
Omy
EGTA
Ca2+
ADP
FCCP
time (s)


B)
Succinate
RNAiTbP5CDH tet -
RNAiTbP5CDH tet +
Fluorescence Change
ADP
ADP
Ca2+
Ca2+


C)
Succinate
Cells
RNAiTbP5CDH tet -
RNAiTbP5CDH tet +
Dig
Suc
ADP
Omy
FCCP
AA
Basal
State 3
State 4
Max.
Res.
[O2] nmol/ml
Flux O2 (pmol O2 / s*ml)
time (min)