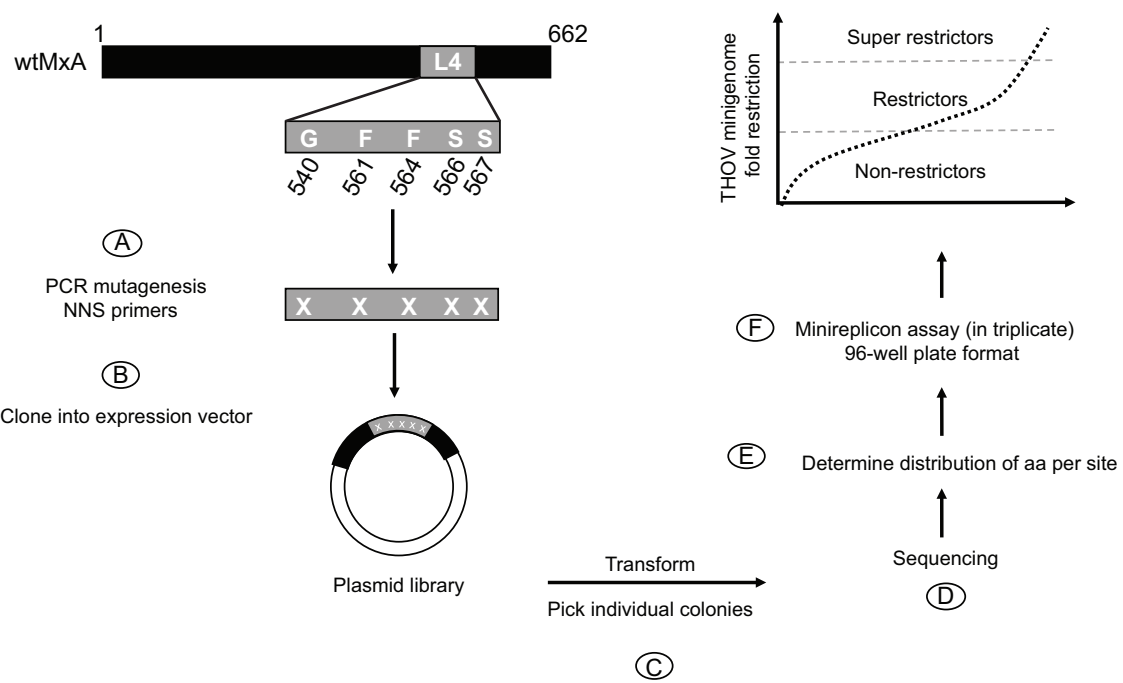
1
662
wtMxA
L4
G F F S S
540 561 564 566 567
A
PCR mutagenesis
NNS primers
X X X X X
B
Clone into expression vector
Plasmid library
Transform
Pick individual colonies
C
D
Sequencing
E
Determine distribution of aa per site
F
Minireplicon assay (in triplicate)
96-well plate format
THOV minigenome
fold restriction
Super restrictors
Restrictors
Non-restrictors

Figure S1