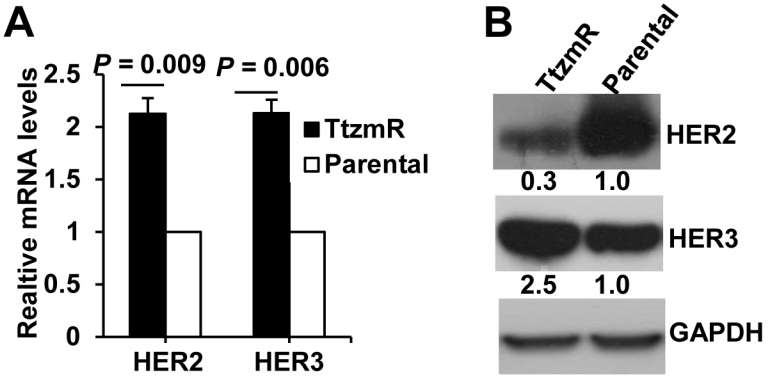
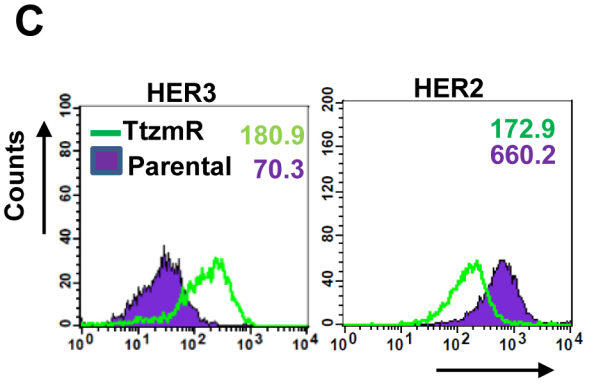
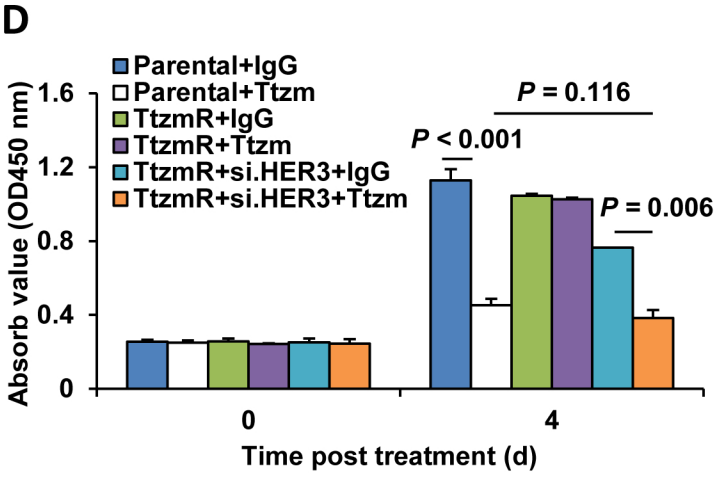
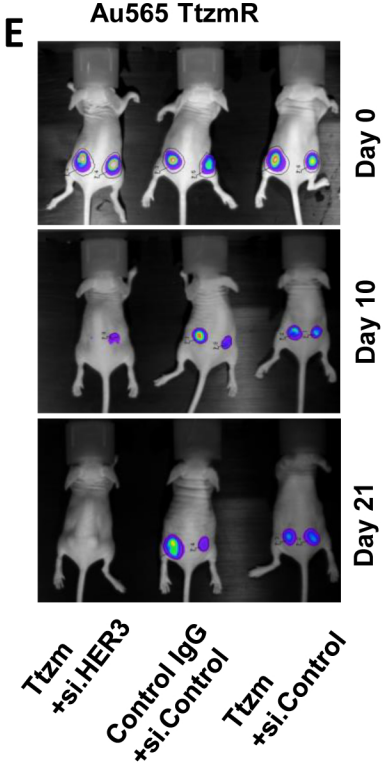
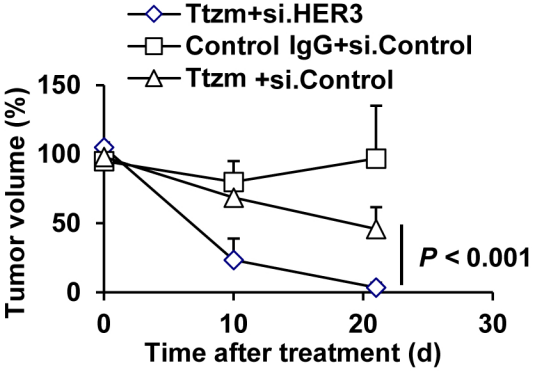
Figure S3

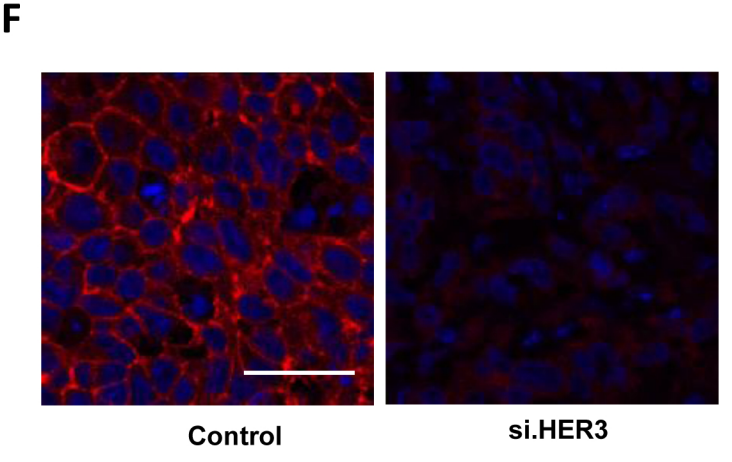

A
P = 0.009
P = 0.006
Realtive mRNA levels
2.5
2
1.5
1
0.5
0
TtzmR
Parental
HER2
HER3
B
TtzmR
Parental
HER2
0.3
1.0
HER3
2.5
1.0
GAPDH


C
HER3
HER2
Counts
TtzmR
180.9
Parental
70.3
172.9
660.2


D
Parental+IgG
Parental+Ttzm
TtzmR+IgG
TtzmR+Ttzm
TtzmR+si.HER3+IgG
TtzmR+si.HER3+Ttzm
P = 0.116
P < 0.001
P = 0.006
Absorb value (OD450 nm)
1.6
1.2
0.8
0.4
0
0
4
Time post treatment (d)


E
Au565 TtzmR
Day 0
Day 10
Day 21
Ttzm +si.HER3
Control IgG +si.Control
Ttzm +si.Control


Ttzm+si.HER3
Control IgG+si.Control
Ttzm +si.Control
Tumor volume (%)
150
100
50
0
P < 0.001
0
10
20
30
Time after treatment (d)


F
Control
si.HER3