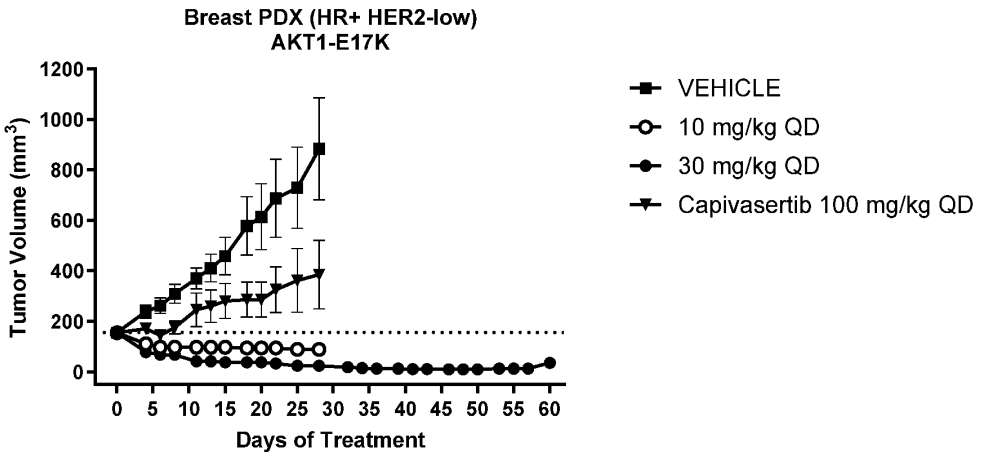
Fig. 1

A.


Breast PDX (HR+ HER2-low)
AKT1-E17K
Tumor Volume (mm3)
1200
1000
800
600
400
200
0
0 5 10 15 20 25 30 35 40 45 50 55 60
Days of Treatment
VEHICLE
10 mg/kg QD
30 mg/kg QD
Capivasertib 100 mg/kg QD

B.

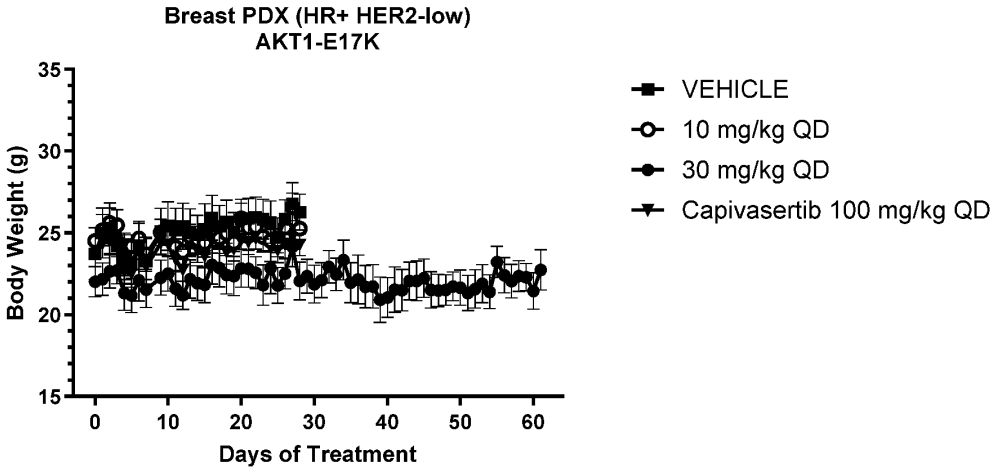

Breast PDX (HR+ HER2-low)
AKT1-E17K
Body Weight (g)
35
30
25
20
15
0 10 20 30 40 50 60
Days of Treatment
VEHICLE
10 mg/kg QD
30 mg/kg QD
Capivasertib 100 mg/kg QD

Fig. 1

C.

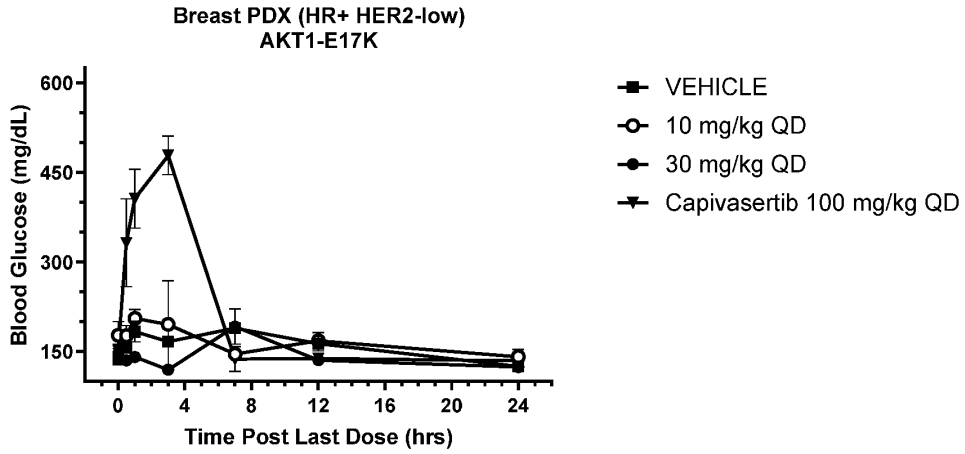
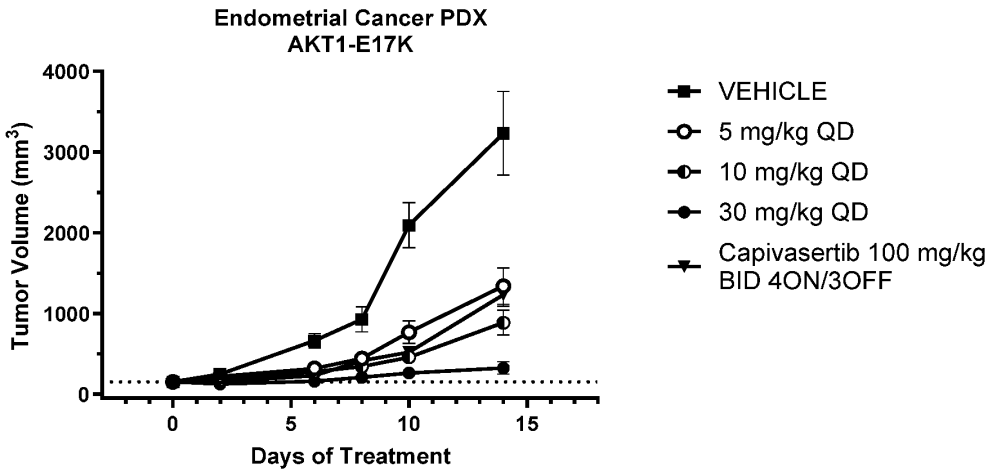

Breast PDX (HR+ HER2-low)
AKT1-E17K
Blood Glucose (mg/dL)
600
450
300
150
0
4
8
12
16
20
24
Time Post Last Dose (hrs)
VEHICLE
10 mg/kg QD
30 mg/kg QD
Capivasertib 100 mg/kg QD

Fig. 2

A.


Endometrial Cancer PDX
AKT1-E17K
Tumor Volume (mm3)
4000
3000
2000
1000
0
0
5
10
15
Days of Treatment
VEHICLE
5 mg/kg QD
10 mg/kg QD
30 mg/kg QD
Capivasertib 100 mg/kg
BID 4ON/3OFF

B.

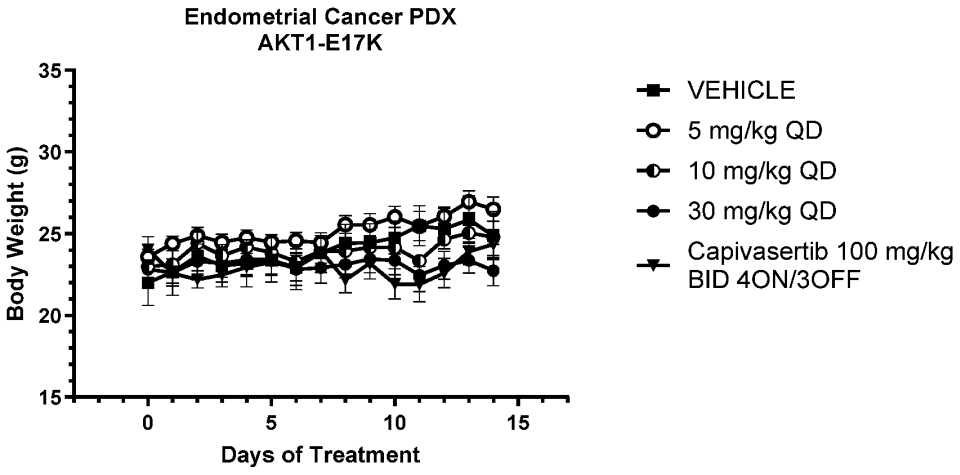

Endometrial Cancer PDX
AKT1-E17K
Body Weight (g)
35
30
25
20
15
0
5
10
15
Days of Treatment
VEHICLE
5 mg/kg QD
10 mg/kg QD
30 mg/kg QD
Capivasertib 100 mg/kg
BID 4ON/3OFF

Fig. 2

C.

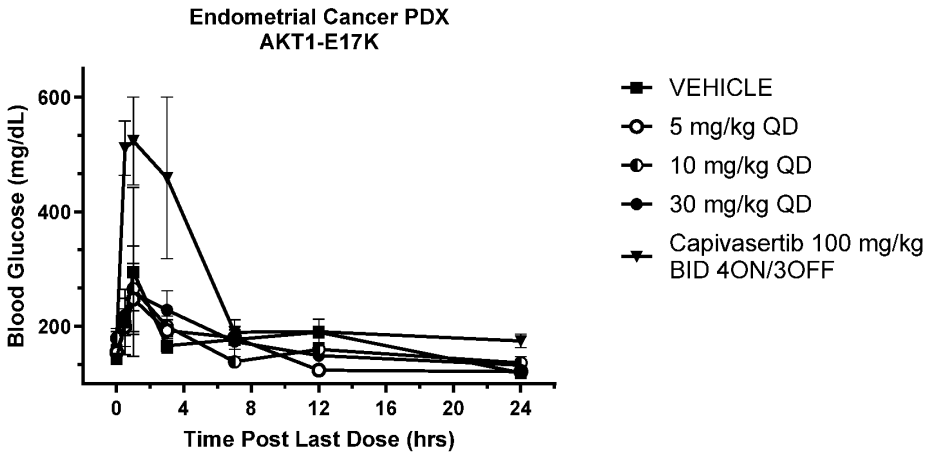
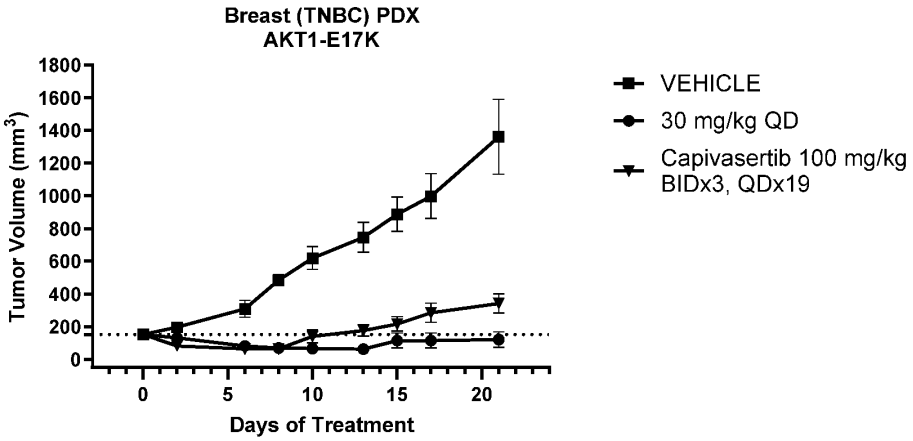

Endometrial Cancer PDX
AKT1-E17K
Blood Glucose (mg/dL)
600
400
200
0
4
8
12
16
20
24
Time Post Last Dose (hrs)
VEHICLE
5 mg/kg QD
10 mg/kg QD
30 mg/kg QD
Capivasertib 100 mg/kg
BID 4ON/3OFF

Fig. 3

A.


Breast (TNBC) PDX
AKT1-E17K
Tumor Volume (mm3)
1800
1600
1400
1200
1000
800
600
400
200
0
0
5
10
15
20
Days of Treatment
VEHICLE
30 mg/kg QD
Capivasertib 100 mg/kg
BIDx3, QDx19

B.

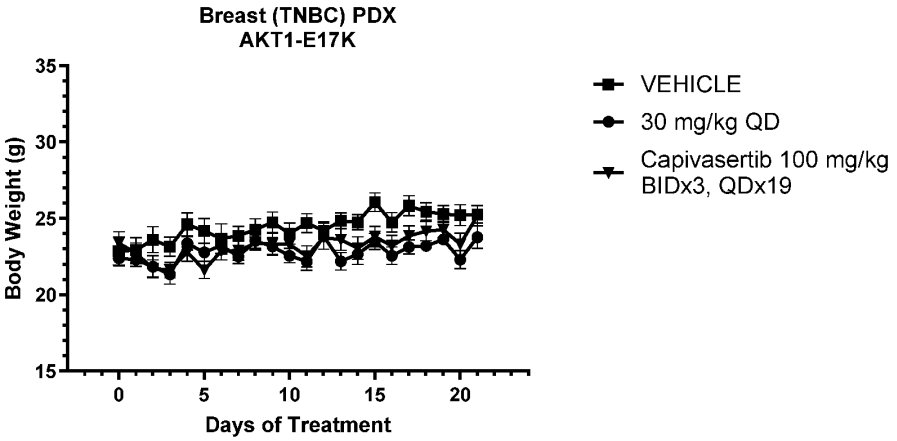

Breast (TNBC) PDX
AKT1-E17K
Body Weight (g)
35
30
25
20
15
0
5
10
15
20
Days of Treatment
VEHICLE
30 mg/kg QD
Capivasertib 100 mg/kg
BIDx3, QDx19

Fig. 3

C.

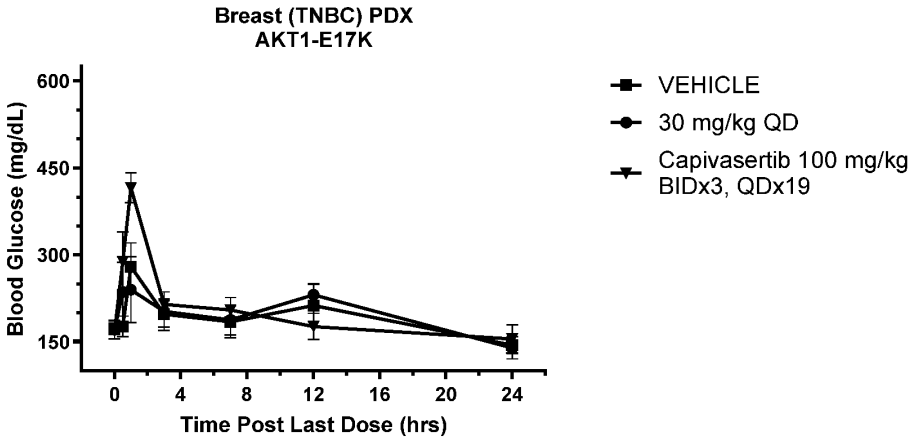
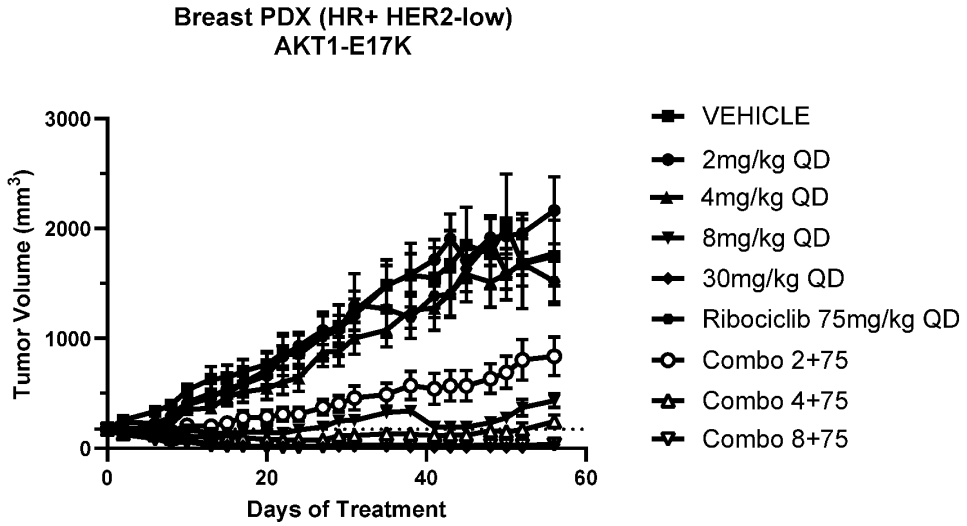

Breast (TNBC) PDX
AKT1-E17K
Blood Glucose (mg/dL)
600
450
300
150
0
4
8
12
16
20
24
Time Post Last Dose (hrs)
VEHICLE
30 mg/kg QD
Capivasertib 100 mg/kg
BIDx3, QDx19

Fig. 4

A.


Breast PDX (HR+ HER2-low)
AKT1-E17K
Tumor Volume (mm3)
3000
2000
1000
0
0
20
40
60
Days of Treatment
VEHICLE
2mg/kg QD
4mg/kg QD
8mg/kg QD
30mg/kg QD
Ribociclib 75mg/kg QD
Combo 2+75
Combo 4+75
Combo 8+75

B.

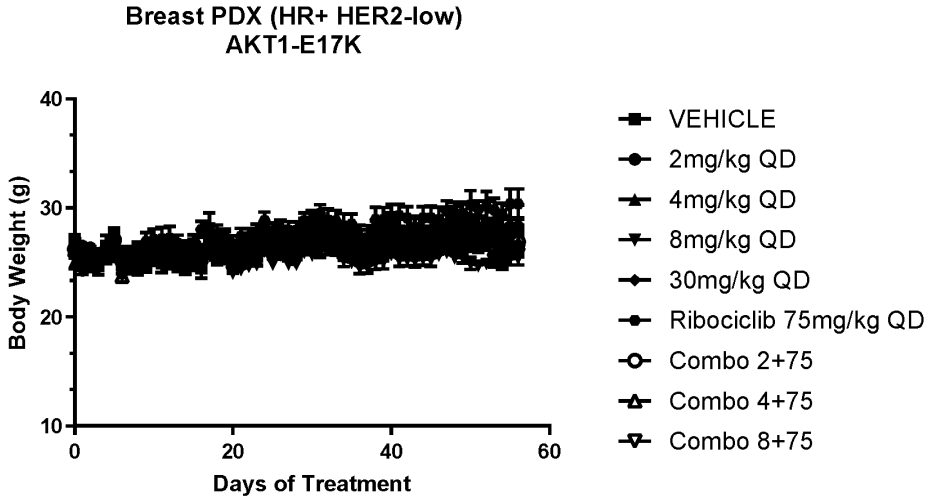
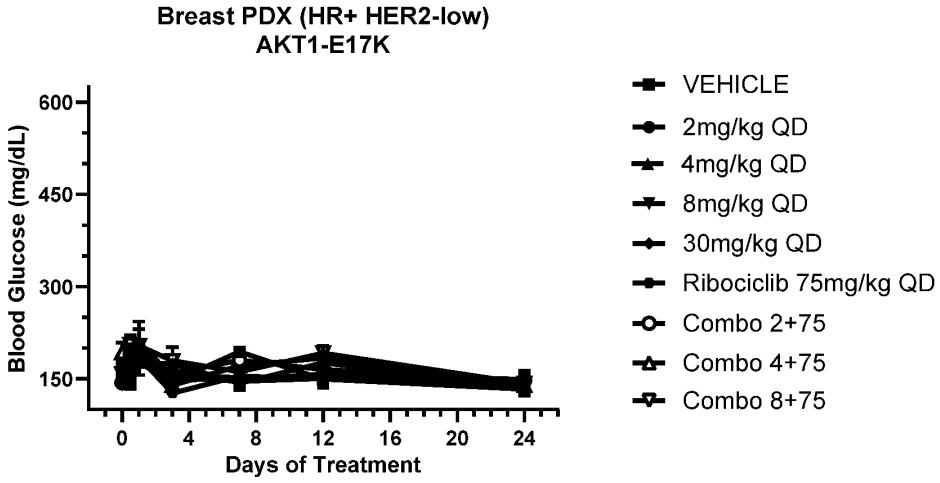

Breast PDX (HR+ HER2-low)
AKT1-E17K
Body Weight (g)
40
30
20
10
0
20
40
60
Days of Treatment
VEHICLE
2mg/kg QD
4mg/kg QD
8mg/kg QD
30mg/kg QD
Ribociclib 75mg/kg QD
Combo 2+75
Combo 4+75
Combo 8+75

Fig. 4

C.


Breast PDX (HR+ HER2-low)
AKT1-E17K
Blood Glucose (mg/dL)
600
450
300
150
0
4
8
12
16
20
24
Days of Treatment
VEHICLE
2mg/kg QD
4mg/kg QD
8mg/kg QD
30mg/kg QD
Ribociclib 75mg/kg QD
Combo 2+75
Combo 4+75
Combo 8+75