Supplemental Fig. 1

- pS6K
- pAkt(T308)
- pAkt(S473)
- Total Akt
- p4EBP
- Total 4EBP
Supplemental Fig. 2
Supplemental Fig. 3

**Torin2**
(mouse #117)

Baseline

SUV = 0.9

H - Heart

After 2 doses

SUV = 0.8


**AZD**
(mouse #106)

Baseline

SUV = 1.0

After 2 doses

SUV = 1.1


**Combo**
(mouse #202)

Baseline

SUV = 1.0

After 2 doses

SUV = 1.1

SUV = 0.6 (BKG)
Supplemental Fig. 4

Comparisons of Early Treatment Responses (FDG-PET)

- Torin 2 (n=3)
- AZD6244 (n=3)
- Torin 2+ AZD6244 (n=3)

% Change of Tumor SUV

Treatment days