

**Supplementary Table 2. ER+ tumorgrafts retain estrogen dependence and/or responsiveness.**

Sample ID	E <sub>2</sub> supplement <sup>1</sup>	Ovariectomy	Frequency of tumor growth
HCI-003	no	no	33%
	yes	no	100%
	no	yes	0%
	yes	yes	50%
HCI-005	no	no	66%
	yes	no	100%
	no	yes	33%
	yes	yes	100%
HCI-011 <sup>2</sup>	no	no	100%
	yes	no	100%
	no	yes	100%
	yes	yes	100%

<sup>1</sup>estrogen delivered via intrascapular pellets

<sup>2</sup>tumor is not estrogen dependent, but estrogen stimulates growth (see below)

### HCI-011 Estrogen dependent test

