

**Supplementary Table 1: Mouse and Tumor Characteristics**

Tissue	Initial Tumor onset (days) <sup>1</sup>	Tumor Regression (days) <sup>2</sup>	Tumor Recurrence (days) <sup>3</sup>	Age at Tissue Collection (days)
WT	N/A	N/A	N/A	119 ± 10
PMT	45 ± 7.5	N/A	N/A	121 ± 24
RST	47 ± 8.6	35 ± 11	116 ± 110	265 ± 107

<sup>1</sup>IGF-IR expression was induced in all mice at 21 days age and tumor onset indicates the number of days required for a mammary tumor to become palpable following IGF-IR induction.

<sup>2</sup>number of days required for tumors to regress to a non-palpable state. The tumors in 2 of the 8 mice failed to completely regress and were not included in this value.

<sup>3</sup>number of days required for tumors to become palpable after regressing to a non-palpable state. The tumors in 2 of the 8 mice failed to completely regress and were not included in this value.

<sup>4</sup>Values represent mean ± SEM; N/A = not applicable