

Table 1. Concentration of Curaxin-137 ( $\mu\text{M}$ ) in mouse plasma and tissues (mean  $\pm$ SD in  $\mu\text{M}$ , n=4) 10 weeks after start of treatment (14 weeks of age)

Concentration of Curaxin-137 in drinking water	0.1 mg/ml	0.2 mg/ml
Plasma	0.17 $\pm$ 0.09	0.33 $\pm$ 0.09
Liver	0.96 $\pm$ 0.55	1.65 $\pm$ 0.5
Kidney	0.67 $\pm$ 0.28	1.74 $\pm$ 0.33
Spleen	3.8 $\pm$ 0.86	7.2 $\pm$ 0.97

Table 2. Histopathological findings in old animals in each of treatment group (two mice per group)

Mouse (group)	Control	Control	Curaxin-137, 0.1 mg/ml	Curaxin-137, 0.1 mg/ml	Curaxin-137, 0.2 mg/ml	Curaxin-137, 0.2 mg/ml
age at the moment of examination	8.5mo	8.5mo	16.5mo	19mo	17mo	16mo
Mammary glands	adenocarcinoma	multiple adenocarcinomas	adenocarcinoma	dilated mammary acini	adenocarcinoma	adenocarcinoma
Liver	no difference between control and treated mice					
Spleen	mild lymphoid hyperplasia	moderate lymphoid hyperplasia	mild lymphoid hyperplasia	moderate lymphoid hyperplasia	mild lymphoid hyperplasia	mild lymphoid hyperplasia
Lung	mild multifocal peribronchiolar lymphoid infiltrates	mild multifocal peribronchiolar lymphoid infiltrates, moderate perivascular lymphoid infiltrates	pulmonary metastases of mammary gland adenocarcinoma	mild multifocal peribronchiolar lymphoid infiltrates	metastatic adenocarcinoma	metastatic adenocarcinoma
Kidney	no significant changes	no significant changes	focal perivascular lymphocytic and macrophage infiltrates	focal perivascular lymphocytic and macrophage infiltrates	no significant changes	no significant changes