

SUPPLEMENTARY TABLES

Supplementary Table 1

CD1 strain		Follicle counts		
PN5 <i>in vivo</i> treatment	n	Primordial	Primary	Secondary
PN10 Vehicle	3	879	125	75
PN10 Imatinib	3	921	108	81
PN10 Cisplatin	3	0	3	79
PN10 Imatinib+Cisplatin	3	0	0	74
PN10 Imatinib pre-Cisplatin	3	0	3	81
PN10 Cisplatin pre-Imatinib	3	0	0	99
Total follicles scored		1800	239	489
C57BL/6 strain		Follicle counts		
PN5 <i>in vivo</i> treatment	n	Primordial	Primary	Secondary
PN10 Vehicle	5	1006	231	129
PN10 Imatinib	5	662	149	89
PN10 Cisplatin	4	87	116	71
PN10 Imatinib pre-Cisplatin	6	47	104	81
Total follicles scored		1802	600	370

Supplementary Table 1

Follicle quantification in mice following treatment with vehicle, cisplatin, imatinib or cisplatin plus imatinib. Primordial follicle counts were performed on CD1 mice that had been treated with vehicle (PBS), imatinib (7.5 mg/kg i.p.), cisplatin (5 mg/kg) with imatinib and cisplatin administered together, with imatinib administered 2 h prior to cisplatin or with cisplatin administered prior to imatinib. Primordial follicle counts were performed on C57BL/6 mice that had been pre-treated *in vivo* at PN5 with imatinib (7.5 mg/kg i.p.) or vehicle (PBS) for 2 h and then treated with cisplatin (5 mg/kg) or vehicle and analyzed at PN10. Left or right ovaries were fixed in Bouin's fixative and hematoxylin plus eosin stained serial sections prepared. Total healthy primordial, primary or secondary follicles (each of which contain an oocyte) were counted in 5 sections selected at equal intervals from each ovary. Counts are cumulative scores, n = number of mice.