

**Table 5***Hras* and *Ctnnb1* Mutations in liver tumors in male and female rats.

DE-71	Mutation frequency		<i>Hras</i> Cdn60 GGT to GAT	<i>Ctnnb1</i> Cdn 33-40
	<i>Hras</i> (%)	<i>Ctnnb1</i> (%)		
Control – Non-tumor Liver	0/10 (0%)	0/10 (0%)	0	0
Control – Spontaneous Liver Tumors	0/5 (0%)	0/5 (0%)	0	0
3 mg/kg	1/3 (33%)	0/3 (0%)	1	0
15 mg/kg	1/12 (8%)	1/12 (8%)	1	1
30 mg/kg	5/20 (25%)	3/20 (15%)	5	3
All DE-71 treated groups (Combined)	7/35 (20%)	4/35 (11%)	7	4