

TABLE 4 Rat skeletal findings

	Dose (mg/kg)			
	0	5	20	60
Number fetuses (litters) examined	293 (21)	239 (19)	260 (21)	47 (7)
Vertebrae				
Misshapen cervical arch [M]	0 (0) ^a	1 (1)	0 (0)	0 (0)
Misshapen thoracic arch [M]	0 (0)	1 (1)	0 (0)	1 (1)
Hemicentric thoracic centrum [V]	0 (0)	2 (2)	0 (0)	0 (0)
Thoracic centrum incomplete ossification, total [V]	1 ^{##} (1)**	1 (1)	6 [#] (5)	8 ^{##} (3)*
Fused lumbar arch [M]	0 (0)	0 (0)	0 (0)	1 (1)
Fused lumbar centrum [M]	0 (0)	0 (0)	0 (0)	1 (1)
Lumbar centrum incomplete ossification [V]	0 (0)	1 (1)	1 (1)	0 (0)
Greater than 26 pre-sacral vertebrae [V]	0 (0)**	0 (0)	0 (0)	4 (2)
Misshapen sacral centrum [M]	0 (0)	1 (1)	0 (0)	0 (0)
Supernumerary Ribs				
Full Thoracolumbar, Right [M]	1 (1)	2 (2)	1 (1)	1 (1)
Full Thoracolumbar, Left [M]	0 (0)	1 (1)	2 (2)	3 (1)
Full Thoracolumbar, Bilateral [M]	0 (0)	2 (2)	9 (1)	8 (2)
Full Thoracolumbar, Total [M]	1 ^{##} (1)*	5 (3)	12 (4)	12 ^{##} (3)*
Short Thoracolumbar, Right [V]	2 (2)	11 [#] (6)	16 ^{##} (12)**	2 [#] (2)
Short Thoracolumbar, Left [V]	21 [#] (13)	10 (6)	22 (13)	7 (5)
Short Thoracolumbar, Bilateral [V]	6 (4)	9 (5)	17 [#] (11)*	1 (1)
Short Thoracolumbar, Total [M]	29 [#] (14)	30 (10)	55 [#] (17)	10 [#] (5)

[M] = Malformation; [V] = Variation.

*Statistically significant ($p \leq .05$) analysis of litters performed by Cochran-Armitage (trend; denoted in vehicle control column) and Fisher exact (pairwise; denoted in dosed group column) tests; **($p \leq .01$); [#]Statistically significant ($p \leq .05$) analysis of fetuses by mixed effects logistic regression models with litter-based adjustments. A significant trend test is indicated in the vehicle control column. A significant pairwise comparison with the vehicle control group is indicated in the dosed group column. ^{##}($p \leq .01$).

^aData presented as number of fetuses affected (number of litters affected).