Summary of Estrous Stages and Cycle Data
Study C20323-03, Resveratrol, 13-Week Gavage Exposure of Wistar Han Rats

Dose mg/kg	Estrous stage (percent)					Cycle length[a,b] (days)			Number of cycles[a,b]		
	Proestrus	Estrus	Metestrus	Diestrus	NC[c]	Mean	S.E.	N[d]	Mean	S.E.	N[d]
0.0	2.5	43.8	0.6	48.8	4.4	3.91	0.10	10[5]	2.70	0.30	10[5]
312.5	1.9	41.9	2.5	49.4	4.4	4.12	0.16	10[5]	2.50	0.16	10[5]
625.0	2.5	46.9	0.0	47.5	3.1	3.72	0.13	10[5]	2.90	0.24	10[5]
1250.0	1.3	50.6	0.6	45.0	2.5	3.97	0.03	9[5]	2.90	0.10	9[5]

a: Trend comparisons use a bootstrap version of Jonckheere's test, and pairwise comparisons use a Datta-Satten modification to the Wilcoxon test, where the litter id is treated as a random effect and a Hommel adjustment for multiple comparisons across groups is applied. [**=P<.01, *=P<.05]

b: Animals that did not cycle were excluded from the Cycle Length and Number of Cycles results.

c: NC = Not Clear, Poor Quality, or Insufficient Number of Cells

d: N is shown as Number of Animals [Number of Litters]