

Summary of Estrous Stages and Cycle Data, Study C05051, BMPY, Mice

Dose mg/mL	Estrous stage (percent)					Cycle length ^{a,b,c} (days)			Number of cycles ^{a,b,c}		
	Proestrus	Estrus	Metestrus	Diestrus	NC ^d	Mean	S.E.	N	Mean	S.E.	N
0.0	0.0	28.1	3.1	68.8	0.0	6.3	1.04	10	1.7	0.26	10
1.0	0.0	43.1	9.4	47.5	0.0	4.4	0.05	10	2.2	0.13	10
3.0	0.0	35.0	10.0	55.0	0.0	5.2	0.64	10	2.0	0.26	10
6.0	0.0	33.1	10.6	56.3	0.0	4.3	0.20	10	2.3	0.26	10

a: Each dose group is compared to the control with Shirley's test when a trend is present ($P < 0.01$ from Jonckheere's trend test). Otherwise, Dunn's test is applied [$** = P < 0.01$, $* = P < 0.05$]

b: Significant trend is indicated by * or ** for the control group

c: Animals not cycling are omitted from the cycle length and number of cycles calculations

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