

**RESULTS OF VAGINAL CYTOLOGY STUDY USING TRANSITION MATRIX APPROACH**  
**Study C20323-03 Resveratrol, 13-Week Gavage Exposure of Wistar Han Rats**

STAGE	COMPARISON	P_VALUE	TREND
Overall Tests	Overall	0.818	
Overall Tests	Low vs. Controls	0.625	
Overall Tests	Mid vs. Controls	0.741	N
Overall Tests	High vs. Controls	0.501	N
Extended Estrus	Overall	0.981	
Extended Estrus	Low vs. Controls	0.957	N
Extended Estrus	Mid vs. Controls	0.751	
Extended Estrus	High vs. Controls	0.801	N
Extended Diestrus	Overall	0.44	
Extended Diestrus	Low vs. Controls	0.277	
Extended Diestrus	Mid vs. Controls	0.297	N
Extended Diestrus	High vs. Controls	0.651	N
Extended Metestrus	Overall	1	
Extended Metestrus	Low vs. Controls	1	
Extended Metestrus	Mid vs. Controls	1	
Extended Metestrus	High vs. Controls	1	
Extended Proestrus	Overall	1	
Extended Proestrus	Low vs. Controls	1	
Extended Proestrus	Mid vs. Controls	1	
Extended Proestrus	High vs. Controls	1	
Skipped Estrus	Overall	1	
Skipped Estrus	Low vs. Controls	1	
Skipped Estrus	Mid vs. Controls	1	
Skipped Estrus	High vs. Controls	1	
Skipped Diestrus	Overall	1	
Skipped Diestrus	Low vs. Controls	1	
Skipped Diestrus	Mid vs. Controls	1	
Skipped Diestrus	High vs. Controls	1	

*N under trend indicates that the dosed group had fewer departures from normal than the control group.*

*Having no N under trend column indicates that the dosed group had more departures from normal than the control group.*

*NOTE: One animal in the high dose group was in estrus stage for the entire observation period and was omitted from the analysis.*