

RESULTS OF VAGINAL CYTOLOGY STUDY USING TRANSITION MATRIX APPROACH

STAGE	COMPARISON	P_VALUE	TREND
Overall Tests	Overall	0.003	
Overall Tests	Low vs. Controls	0.65	
Overall Tests	Mid vs. Controls	0.006	
Overall Tests	High vs. Controls	0.012	N
Extended Estrus	Overall	0.007	
Extended Estrus	Low vs. Controls	0.018	
Extended Estrus	Mid vs. Controls	0.167	
Extended Estrus	High vs. Controls	0.05	
Extended Diestrus	Overall	0.203	
Extended Diestrus	Low vs. Controls	0.492	N
Extended Diestrus	Mid vs. Controls	0.184	
Extended Diestrus	High vs. Controls	0.157	N
Extended Metestrus	Overall	0.807	
Extended Metestrus	Low vs. Controls	1	
Extended Metestrus	Mid vs. Controls	0.605	
Extended Metestrus	High vs. Controls	0.366	
Extended Proestrus	Overall	0.985	
Extended Proestrus	Low vs. Controls	0.606	
Extended Proestrus	Mid vs. Controls	1	
Extended Proestrus	High vs. Controls	1	

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

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STAGE	COMPARISON	P_VALUE	TREND
Skipped Estrus	Overall	0.079	
Skipped Estrus	Low vs. Controls	0.046	N
Skipped Estrus	Mid vs. Controls	0.771	
Skipped Estrus	High vs. Controls	0.1	N
Skipped Diestrus	Overall	1	
Skipped Diestrus	Low vs. Controls	1	
Skipped Diestrus	Mid vs. Controls	0.952	
Skipped Diestrus	High vs. Controls	1	

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

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STAGE	COMPARISON	P_VALUE	TREND
Overall Tests	Mid vs. Controls	0.006	
Overall Tests	High vs. Controls	0.012	N
Extended Estrus	Low vs. Controls	0.018	
Skipped Estrus	Low vs. Controls	0.046	N

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