

A

Molecule	Mean lag time $\pm$ SD	P <sub>Act</sub>	P <sub>Arp</sub>	P <sub>Zxy</sub>	P <sub>VASP</sub>	P <sub>Pax</sub>	P <sub>Vcl</sub>	P <sub>TIn</sub>
Act(n=15)	98.7 $\pm$ 46.7							
Arp(n=17)	75.0 $\pm$ 27.4	<b>0.1</b>						
Zyx(n=21)	41.9 $\pm$ 12.5	0.0004	0.0002					
VASP(n=21)	43.1 $\pm$ 14.4	0.0004	0.0002	<b>0.776</b>				
Pax(n=19)	30.8 $\pm$ 16.1	<0.0001	<0.0001	0.021	0.016			
Vcl(n=19)	24.7 $\pm$ 12.4	<0.0001	<0.0001	<0.0001	0.001	<b>0.203</b>		
TIn(n=25)	12.4 $\pm$ 9.70	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.001	
Int(n=18)	0.83 $\pm$ 9.90	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0005
One Way ANOVA	P <sub>all8</sub> <0.0001							

B

Molecule	Mean lag time $\pm$ SD	P <sub>Act</sub>	P <sub>Arp</sub>	P <sub>Zxy</sub>	P <sub>VASP</sub>	P <sub>Pax</sub>	P <sub>Vcl</sub>	P <sub>TIn</sub>
Act(n=12)	111.7 $\pm$ 26.8							
Arp(n=14)	110.4 $\pm$ 35.3	<b>0.915</b>						
Zyx(n=20)	73.0 $\pm$ 21.1	0.0004	0.002					
VASP(n=12)	79.6 $\pm$ 25.2	0.0006	0.017	<b>0.456</b>				
Pax(n=13)	41.2 $\pm$ 22.2	<0.0001	<0.0001	0.0004	0.0006			
Vcl(n=12)	41.7 $\pm$ 10.9	<0.0001	<0.0001	<0.0001	0.0002	<b>0.942</b>		
TIn(n=15)	32.3 $\pm$ 16.0	<0.0001	<0.0001	<0.0001	<0.0001	<b>0.247</b>	<b>0.09</b>	
Int(n=15)	1.76 $\pm$ 10.8	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0005
One Way ANOVA	P <sub>all8</sub> <0.0001							