

Table IV. Node movements during contractile ring formation

	Duration ^a	Total distance traveled ^b	Velocity ^c	Displacement ^d
	s	μm	nm/s	μm
<i>adf1</i> ⁺ (n = 36)	14 ± 8	1.1 ± 0.9	79 ± 21	0.33 ± 0.12
<i>adf1-M2</i> (n = 37)	26 ± 18***	2.0 ± 1.5**	81 ± 22	0.43 ± 0.23*
<i>adf1-M3</i> (n = 43)	23 ± 17**	1.8 ± 1.2**	83 ± 27	0.48 ± 0.24***

The measurements are mean values ± 1 standard deviation. Two-tailed *t* tests were used to calculate the statistical significance between wild-type and cofilin mutant cells: ***, P < 0.001; **, P < 0.01; *, P < 0.05.

^aDuration is defined as the time that a node moved continuously between pauses.

^bTotal distance traveled is the cumulative distance that nodes traveled between pauses.

^cVelocity is the total distance that a node traveled between pauses divided by duration of that movement.

^dDisplacement is the straight line distance between the point where a node started to move and the end point where it stopped.