

Table 1. Peak and peak front distances and axonal transport velocities calculated from the distance separating the 4.5 h and 6.5 h fronts and expressed as mm/h. *n* = number of rats in each condition. Values are mean \pm SEM. There were no significant differences between control rats and diabetic rats

	Distance travelled from injection site (mm)		Axonal transport (mm/h)
	4.5 h after injection	6.5 h after injection	
Control rats	(<i>n</i> = 6)	(<i>n</i> = 7)	
Peak	61.7 \pm 1.7	89.9 \pm 0.7	14.1 \pm 0.9
Peak front	70.9 \pm 1.9	98.8 \pm 0.6	14.0 \pm 0.9
Diabetic rats	(<i>n</i> = 10)	(<i>n</i> = 7)	
Peak	60.7 \pm 1.8	89.3 \pm 2.0	14.3 \pm 1.4
Peak front	71.0 \pm 1.6	98.7 \pm 1.4	13.9 \pm 1.1