



**C**

		Directed Diffusion			Confined Diffusion		
		$v$ [ $\mu\text{m}/\text{min}$ ]	$D$ [ $\mu\text{m}^2/\text{min}$ ]	% Directed	$D_M$ [ $\mu\text{m}^2/\text{min}$ ]	$\Lambda$ [ $\mu\text{m}$ ]	% Confined
Standard	Control	N/A	N/A	0.0	0.032 ( $\pm 0.005$ )	3.53* ( $\pm 0.142$ )	100.0
	Pit	N/A	N/A	0.0	0.069 ( $\pm 0.006$ )	2.656** ( $\pm 0.156$ )	100.0
	Post	0.501** ( $\pm 0.085$ )	0.957 ( $\pm 0.422$ )	11.1	0.365* ( $\pm 0.040$ )	4.559* ( $\pm 0.318$ )	88.9
Transfected	Control	0.029 ( $\pm 0.009$ )	0.028 ( $\pm 0.008$ )	16.7	0.031 ( $\pm 0.004$ )	1.286* ( $\pm 0.120$ )	83.3
	Pit	0.016 ( $\pm 0.005$ )	0.143 ( $\pm 0.011$ )	5.0	0.079 ( $\pm 0.046$ )	3.571** ( $\pm 0.545$ )	95.0
	Post	0.211** ( $\pm 0.064$ )	0.959 ( $\pm 0.542$ )	14.8	0.051* ( $\pm 0.009$ )	2.500* ( $\pm 0.217$ )	85.2