# Table 1

Reporter protein dynamics in the epidermis

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| **Type of Dynamics** | **Transgene** | **Velocity (mean ± SEM) μm s−1** | |
|  |  | before wound | after wound |
| MT plus-end growth | *col-19p::EBP-2::GFP* | 0.26 ± 0.10 µm/sec  (n=33) | 0.16 ± 0.06 µm/sec  (n=33) |
| endosome transport | *dpy-7p::GFP::RAB-11* | 1.31 ± 0.33 µm/sec  (n=50) | 1.14 ± 0.47 µm/sec  (n=40) |
| SNF-12 | *col-12p::SNF-12::GFP* | immobile\* | 0.007 ± 0.004 µm/sec  (n=40) |

\*less than 1% of SNF-12 clusters move with a speed of 0.017 ± 0.005 µm/sec (n=21)