Supplementary Movie Legends

Supplementary Movie 1. Tracking of TVC migration in control conditions. Epidermis is marked with *EfnB1>hCD4::mCh*, TVC nuclei are marked with *Mesp>H2B::GFP*. Temporal step = 3.4 minutes.

Supplementary Movie 2. Tracking of TVC migration under Ddr^{dn} conditions. Epidermis is marked with *EfnB1>hCD4::mCh*, TVC nuclei are marked with *Mesp>H2B::GFP*. Temporal step = 3.4 minutes

Supplementary Movie 3. Tracking of TVC migration under Vegfr^{dn} conditions. Epidermis is marked with *EfnB1>hCD4::mCh*, TVC nuclei are marked with *Mesp>H2B::GFP*. Temporal step = 3.4 minutes

Supplementary Movie 4. Tracking of TVC migration under Fgfr^{dn} conditions. Epidermis is marked with *EfnB1>hCD4::mCh*, TVC nuclei are marked with *Mesp>H2B::GFP*. Temporal step = 3.4 minutes

Supplementary Movie 5. Tracking of TVC migration under Egfr^{dn} conditions. Epidermis is marked with *EfnB1>hCD4::mCh*, TVC nuclei are marked with *Mesp>H2B::GFP*. Temporal step = 3.4 minutes