Tradescantia (a spiderwort) is an invasive species and is well known to show cytoplasmic movements. In an attempt to study the phenomenon of cyclosis, the purple-heart species (*Tradescantia pallida*) was selected. It is an easy to grow plant by cuttings.

Its stamens have bilobed anthers with long filaments. Apparently the filaments appear white, but under a foldscope they were seen as flattened membraneous somewhat purplish in colour.

Anther lobe attached to filament as viewed under a foldscope
Presence of staminal hair emerging from the base of the filaments is a characteristic feature of the plant. The staminal hair (also referred to as trichomes) had oval shaped cells arranged in a uniseriate manner. A screen-shot image of a magnified cell appeared amazing. The cells appeared like rosary beads. We tried to capture slight movement in the cells (on zooming), though not very clear.
On slightly pressing the anthers, mass of somewhat oval shaped pollen grains oozed out.
We will attempt once again to capture the Cytoplasmic streaming movements.