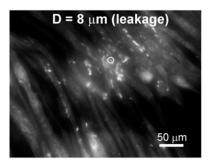
## Supplementary Material (ESI) for Lab on a Chip This journal is © The Royal Society of Chemistry 2006



**Supplementary Figure 2:** Fluorescence micrograph of AChR clusters on multiple myotubes caused by a suspected agrin leakage. The occasionally observed spreading of the AChR clusters over a large area, as illustrated in this image, was possibly caused by the extensive leakage of agrin due to a poor seal between the aperture and the cell(s) covering it.