

Article

Early detection of cervical cancer by fluorescence lifetime imaging microscopy combined with unsupervised machine learning

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Supplementary Materials

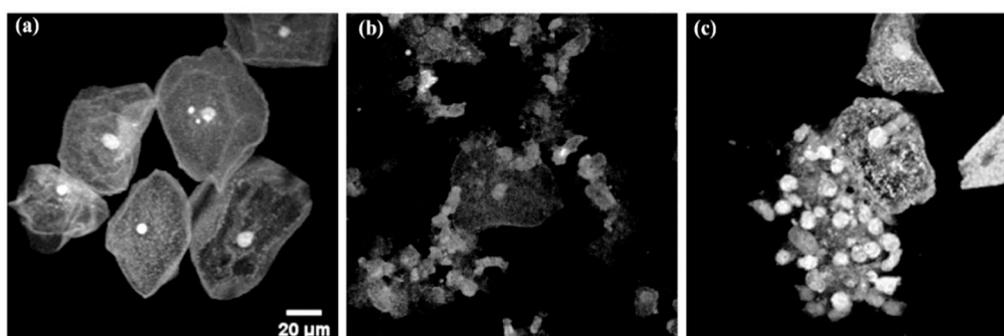


Figure S1. Typical qualified and unqualified images. (a) A qualified image showing cervical exfoliated cells. (b) An unqualified image, in which the fluorescence intensity of exfoliated cells was much lower than other area. (c) Another unqualified image with many neutrophils covering the cervical exfoliated cells.

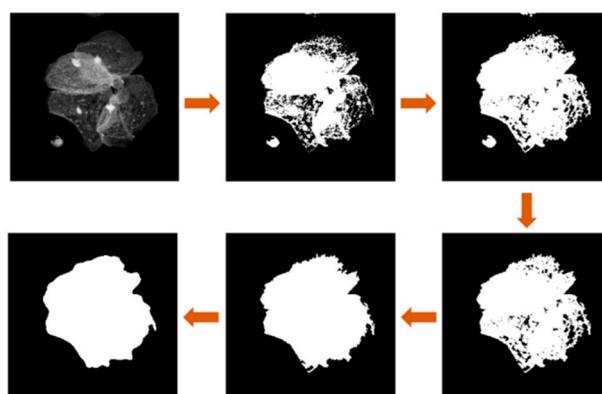


Figure S2. Diagram of an automatic segmentation algorithm for the cervical exfoliated cells mask region process.