

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Invasion of a metastatic cluster to a vascular cell

File Name: Supplementary Movie 2

Description: Selective attachment of single HUVECs on sensing traps by DEP

File Name: Supplementary Movie 3

Description: Preferred attachment of a metastatic cell on the vascular cell

File Name: Supplementary Movie 4

Description: Operation of MetasChip on a biopsy sample

File Name: Supplementary Movie 5

Description: Interaction of non-malignant lymph node with HUVEC

File Name: Supplementary Movie 6

Description: Interaction of WBCs of a healthy donator with HUVEC

File Name: Supplementary Movie 7

Description: Interaction of malignant lymph node sample, resected by FNA, with HUVEC

File Name: Supplementary Movie 8

Description: Identification of a metastatic cell by a WBC without suppressing its invasion to the HUVEC

File Name: Supplementary Movie 9

Description: Migration of a WBC among HUVECs