

Description of Additional supplementary files

Supplementary Movie 1: DNA FISH on infected THP1 mono, THP1 mac and THP1-PDGFR

Description: Infected THP1 mono, THP1 mac and THP1-PDGFR α imaged at 12 hours post-infection (h.p.i) (MOI=5). The HCMV genome (purple) was visualized using DNA-FISH. Nuclei were stained with Hoechst and are shown in cyan. Scale bar is equal 2 μ m

Supplementary data 1. Differential expression analysis of kasumi3 monocytes versus kasumi3 MDM

Supplementary data 2. RPKM values of reported HCMV receptors in different monocytes and their differentiated counterparts

Supplementary data 3:

Tab 1: RNA-seq differential expression analysis of THP1 monocytes versus THP1 monocytes overexpressing PDGFR α . Significant DE genes are in bold. pvalue and p-adjust of the duplicates is presented

Tab 2: Differential protein expression from mass spectrometry analysis of THP1 monocytes versus THP1 monocytes overexpressing PDGFR α . Significant DE proteins are in bold. t-test of the triplicates was calculated

Supplementary data 4:

RNA-seq differential expression analysis of THP1 monocytes overexpressing mCherry as control versus THP1 monocytes overexpressing THBD. DE was calculated and p-value and p-adjust are presented. Significant genes are in bold.

Supplementary data 5: primers list