

Supplementary table 2: PC for analysis of the light sheet data

(important values are highlighted)

Type I	Windows 10 Education (2004), 64-bit; PROCESSOR 1x8 core i7-7820X, 3.6 GHz (Pasmark 18920, CPU-Z 4649); RAM 128GB DDR4 2133 MHz; GeForce GTX 1080 Ti 11 GB; SYSTEM - 1TB Nvme M.2 SSD, Read 1.22 GB/s, Write 1.29 GB/s; CACHE - 1TB Nvme M.2 SSD, Read 1.59 GB/s, Write 1.7 GB/s; DATA - 4 TB SAS RAID0, 4x SATAIII SSD, Read 1.51 GB/s, Write 1.35 GB/s; 10 Gb/s Ethernet
Type II	Windows 10 Education (20H2), PROCESSOR 2x12 core e5-2620, 2.4 GHz (Pasmark 16139, CPU-Z 4246); RAM 128GB DDR4 2133 MHz; 1x Nvidia Quadro K2200 4GB; SYSTEM - 256 MB SSD, Read 0.42 GB/s, Write 0.40 GB/s; PAGEFILE - 256 MB SSD, Read 0.42 GB/s, Write 0.39 GB/s; CACHE - 1TB Nvme M.2 SSD (warranty 5 Years or 1,200 TBW), Read 1.765 GB/s, Write 1.679 GB/s; DATA - 32 TB SAS RAID5, 8x SATAIII HDD, Read 1.14 GB/s, Write 1.25 GB/s; 2x10 Gb/s ethernet