**Title**

Source data for the publication: On-demand microfluidic mixing by actuating integrated

magnetic microwalls

**Description**

This data set contains the source data of the publication: Stef Broeren, Inês Figueiredo Pereira, Tongsheng Wang, Jaap den Toonder, Ye Wang. On-demand microfluidic mixing by actuating integrated magnetic microwalls. Lab on a Chip 2023,23, 1524-1530. DOI <https://doi.org/10.1039/D2LC01168A>.  We demonstrated an on-demand micromixer based on the actuation of magnetic microwalls.  The data are experimentally obtained with methods described in the publication.

**Format**

Publication: .pdf

Data: both in .xlsx, and .csv

**Funding**

833214

**Organization**

TU Eindhoven, Department of Mechanical Engineering