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Motility analysis of iPSC-derived microglia

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We use this protocol and it's working

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Abstract

Motility analysis of iPSC-derived microglia



- 1 Motility of iPSC-derived microglia (hMG) are assessed in 16 hours-time lapse experiments and analyzed using the Manual Tracker plug of ImageJ.
- 2 Analyses are done with Chemotaxis and Migration Tool free software version 2.0 (Ibidi). Velocity ($\mu\text{m}/\text{minute}$) and accumulated distance are evaluated. Accumulated distance refers to the path made by the cell from the starting point to the endpoint.