

Supplementary information for

Integrated microfluidic device for the separation, decomposition and detection of low molecular weight S-nitrosothiols

Gerson F. Duarte-Junior^{a,b}, Abdulghani Ismail^a, Sophie Griveau^a,
Fanny d'Orlyé ^a, José Alberto Fracassi da Silva^e, Wendell K. T.
Coltro^b, Fethi Bedioui ^a, Anne Varenne^{a*}

^a Chimie ParisTech, PSL Research University, INSERM 1022, CNRS
8258 , Paris Descartes, Unité de Technologies Chimiques et
Biologiques pour la Santé, 75005 Paris, France

^b Instituto de Química, Universidade Federal de Goiás, Campus
Samambaia, Goiânia, GO, 74690-900, Brazil

^c Instituto de Química, Universidade Estadual de Campinas,
UNICAMP, Campinas, SP, 13083-970, Brazil

**Corresponding Author.*

(anne.varenne@chimieparistech.psl.eu)

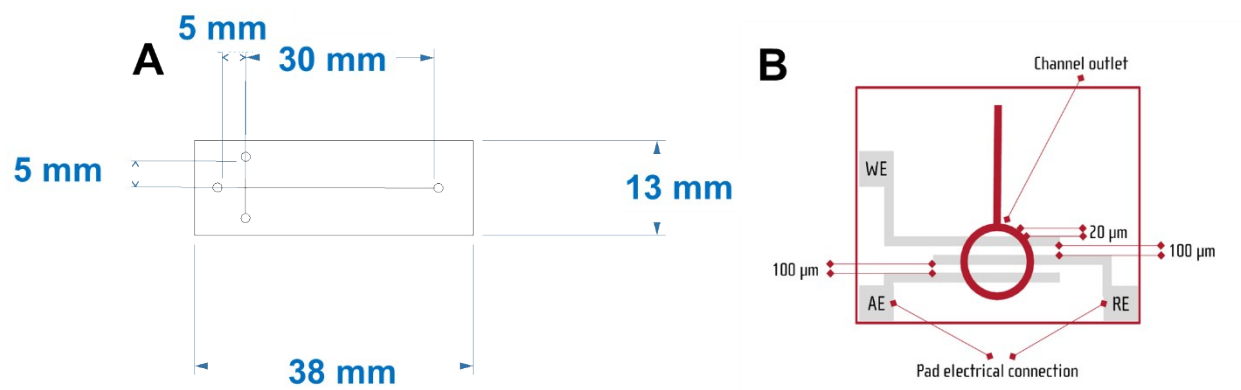


Figure 1 - Schematic presentation of A) dimensions and B) design of Micrux MCE-SU8-Pt001T chip. Adabpted from¹

Reference

1. <https://www.micruxfluidic.com/en/> Accessed on 04/12/2018