

Fig. 1: (A) Knock-down efficiency in BV-2 mouse microglia-like cells transfected with control (black bar) and targeted siRNA (blue bars) by using Viomer® BLUE, (B) Corresponding cell viability.

- 50 nM siRNA
- Up to **90% knock-down** (efficiency increases with higher Viomer:siRNA ratio)
- CR3-deficient and control BV-2 cells transfected with Viomer® BLUE, cited in Czirr et al 2017 Journal of Experimental Medicine <https://doi.org/10.1084/jem.20162011>

Data from V. Mathur, T. Wyss-Coray's Lab, Stanford University, Palo Alto (USA)



[VB-01LB-00, VB-01LB-01](#)

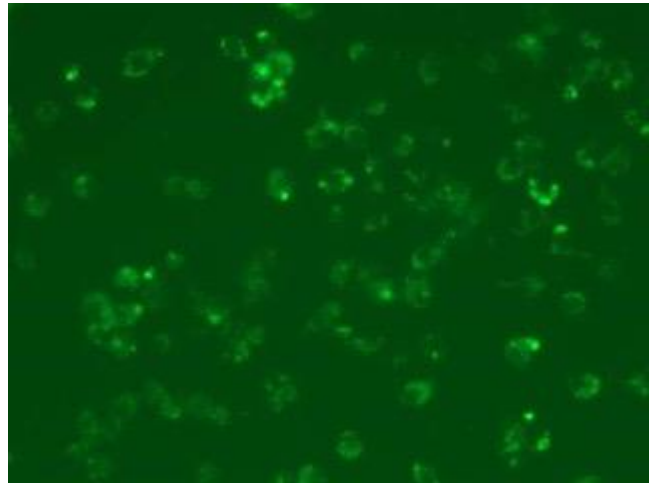
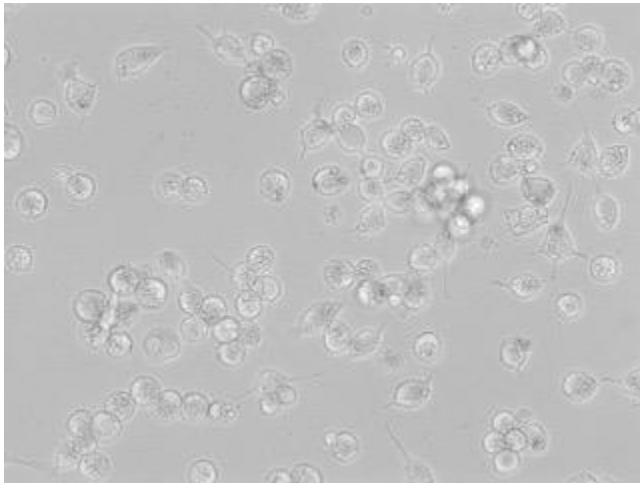


Fig. 2: Microscopic observations showing transfection efficiency of Viromer® BLUE using a FAM labeled small RNA in BV-2 mouse microglia-like cells

- Standard protocol for 6-well plate format (i.e. seeding of 250,000 cells one day before transfection, 25nM final concentration, standard ratio)

Data from F. Scoyni, Department of Neurobiology, University of Eastern Finland

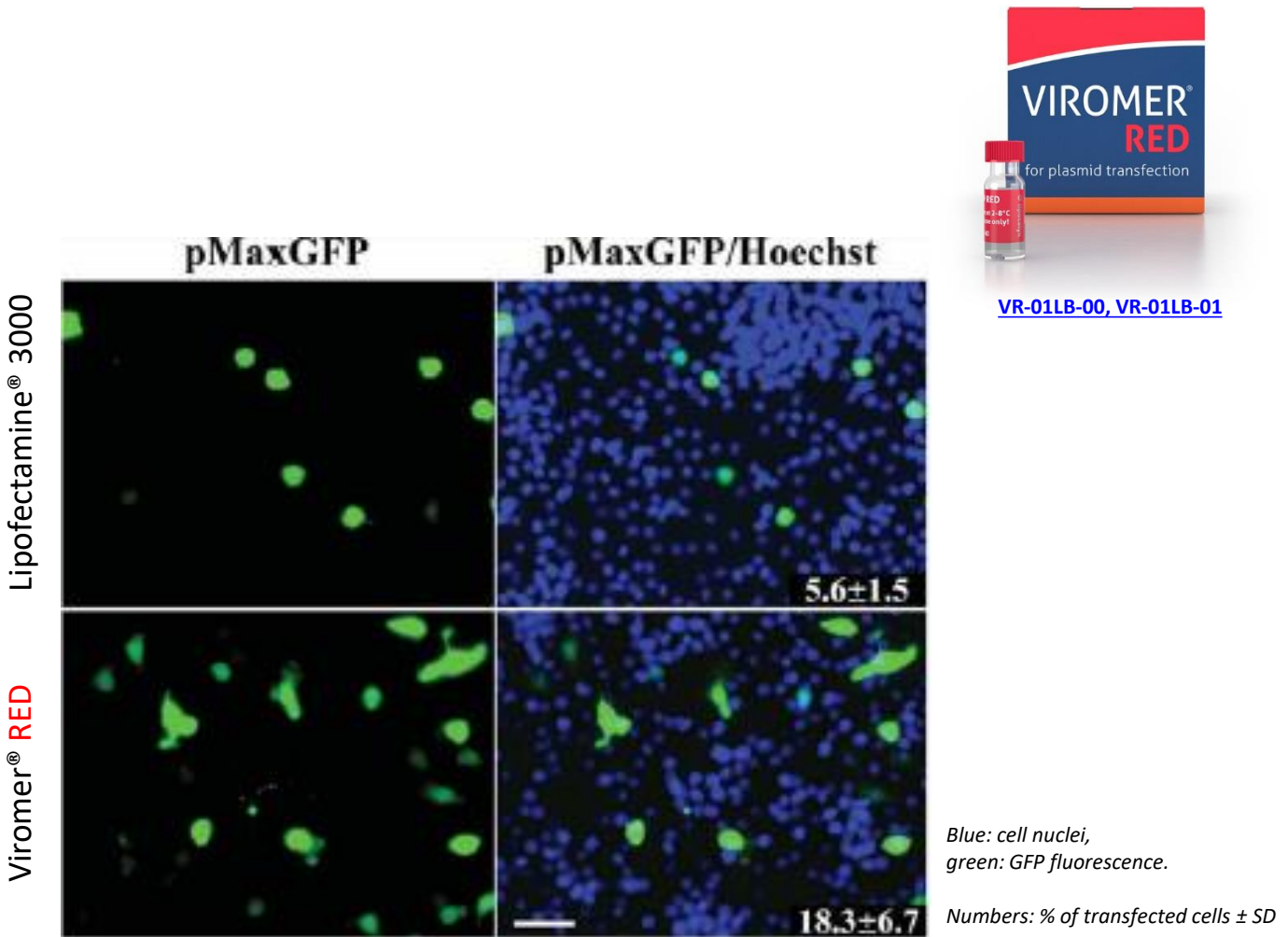


Fig. 3: Comparative GFP expression in BV-2 mouse microglia-like cells transfected with pMaxGFP using Lipofectamine® 3000 and Viromer® RED

Serum containing media was added to the cells 4-6 h after transfection.

>> approx. 20% of transfected cells

Data from S. Rao - University of Miami Miller School of Medicine (USA)
[Rao, S. et al. in BioMed Research International \(2015\)](#)