

**Epigenetic Regulation by the lncRNA NEAT1/miR-146a-5p Axis in Restoring Normal
Angiogenesis through MafG Targeting in Diabetic Foot Ulcers**

TCA Architha¹, George Raj Juanitaa¹, Ramanarayanan Vijayalalitha¹, Ravichandran
Jayasuriya¹, Gopinathan Athira², R Balamurugan², Kunka Mohanram Ramkumar^{1,*}

¹Department of Biotechnology, School of Bioengineering, SRM Institute of Science and
Technology, Kattankulathur 603 203, Tamil Nadu, India.

²SRM Medical Hospital and Research Centre, SRM Institute of Science and Technology,
Kattankulathur 603 203, Tamil Nadu, India.

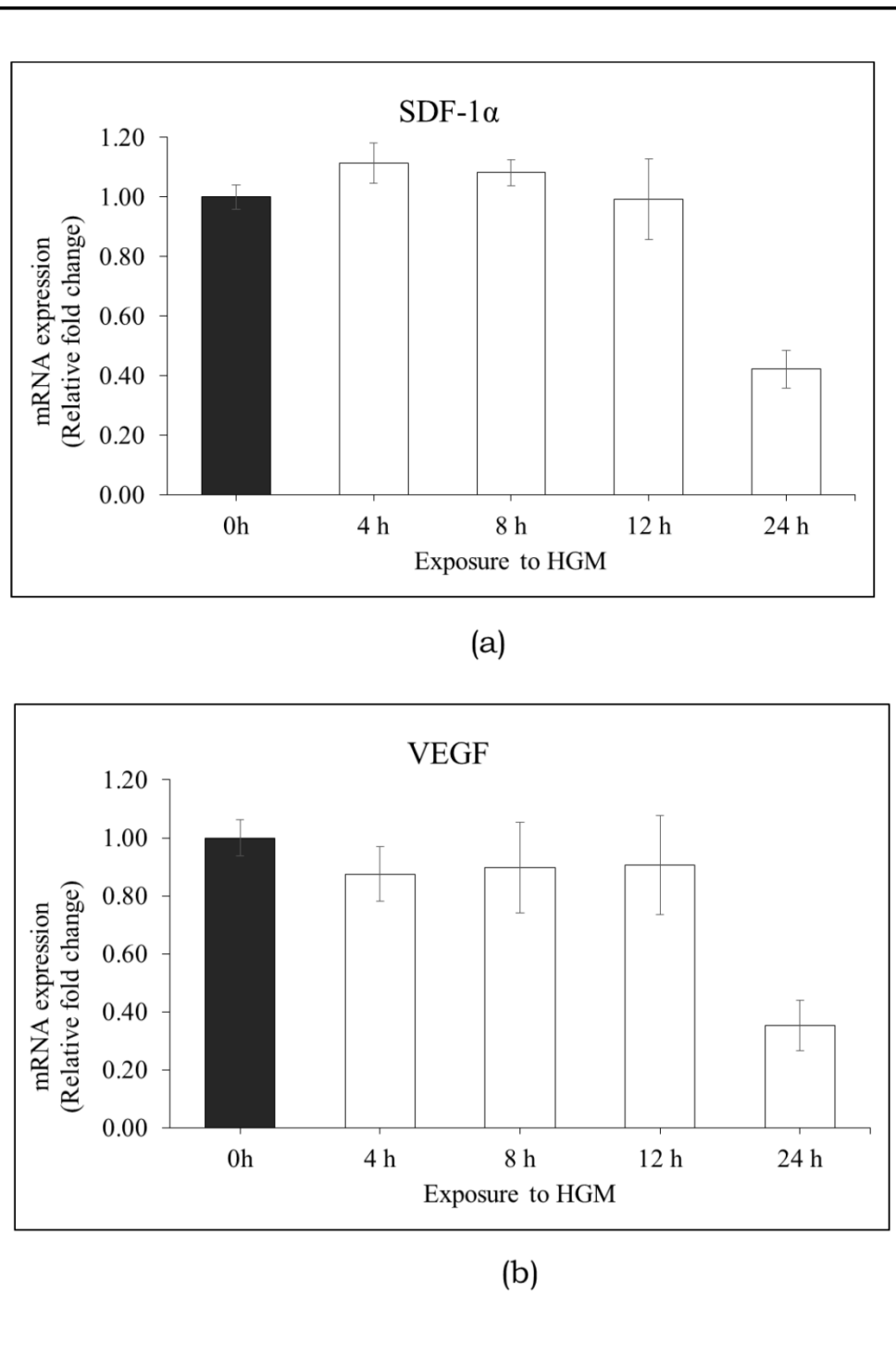


Figure S1: Expression of angiogenic markers such as SDF-1α (a) and VEGF (b) in HGM-induced endothelial cells at different time intervals.