

CORRECTION

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Correction: Revisiting gene delivery to the brain: silencing and editing

João Conniot,^{a,b} Sepehr Talebian,^{c,d} Susana Simões,^e Lino Ferreira*^{e,f} and João Conde*^{a,b}

Correction for 'Revisiting gene delivery to the brain: silencing and editing' by João Conniot *et al.*, *Biomater. Sci.*, 2021, DOI: 10.1039/D0BM01278C.

The authors regret the incorrect version of Fig. 2 was included in the original manuscript. The correct version of Fig. 2 is as shown below, where ref. 188, 189, 190, 138 and 177 from the original article, are shown as ref. 1–5, respectively.

^aNOVA Medical School, Faculdade de Ciências Médicas, Universidade Nova de Lisboa, 1169-056 Lisboa, Portugal. E-mail: joao.conde@nms.unl.pt

^bCentre for Toxicogenomics and Human Health (ToxOmics), Genetics, Oncology and Human Toxicology, NOVA Medical School, Faculdade de Ciências Médicas, Universidade Nova de Lisboa, 1169-056 Lisboa, Portugal

^cIntelligent Polymer Research Institute, ARC Centre of Excellence for Electromaterials Science, AIIIM Facility, University of Wollongong, NSW 2522, Australia

^dIllawarra Health and Medical Research Institute, University of Wollongong, Wollongong, NSW 2522, Australia

^eCNC – Center for Neuroscience and Cell Biology, University of Coimbra, 3004-517 Coimbra, Portugal. E-mail: lino@uc-biotech.pt

^fFaculty of Medicine, University of Coimbra, 3030-789 Coimbra, Portugal



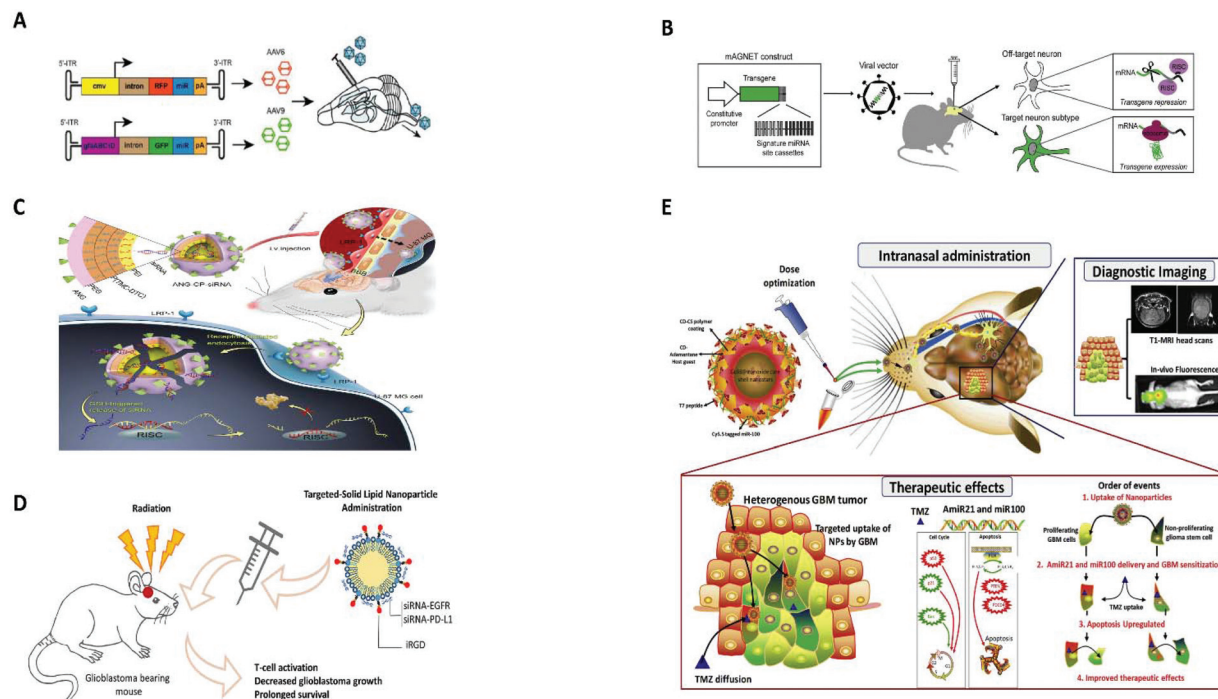


Fig. 2 Viral and non-viral delivery for gene silencing in brain, (A) AAV-mediated SOD1 silencing by overexpression of miRNA against human SOD1 coding sequence, to prevent motoneuron degeneration caused by SOD1 mutation. Reproduced with permission.¹ Copyright 2015, Wiley. (B) Lentivirus-mediated miRNA-guided neuron tag ("mAGNET") to restrict transgene expression to cortical inhibitory (GABA+) neurons in the mouse neocortex (GABA mAGNET). Reproduced with permission.² Copyright 2018, Elsevier. (C) RNAi therapy for human glioblastoma *in vivo* using siRNA-loaded nontoxic brain-targeting chimaeric polymersomes (ANG-CP-siRNA). Reproduced with permission.³ Copyright 2018, Elsevier. (D) A cyclic peptide iRGD (CCRGDKGPDC)-conjugated solid lipid nanoparticle (SLN) to deliver small interfering RNAs (siRNAs) against both epidermal growth factor receptor (EGFR) and PD-L1 for combined targeted and immunotherapy against glioblastoma. Reproduced with permission.⁴ Copyright 2019, American Chemical Society. (E) Targeted delivery of theranostic polyfunctional gold-iron oxide nanoparticle (polyGION) surface loaded with therapeutic miRNAs (miR-100 and anti-miR-21) to glioblastoma in mice. Reproduced with permission.⁵ Copyright 2019, Elsevier.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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