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CORRECTION

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

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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.

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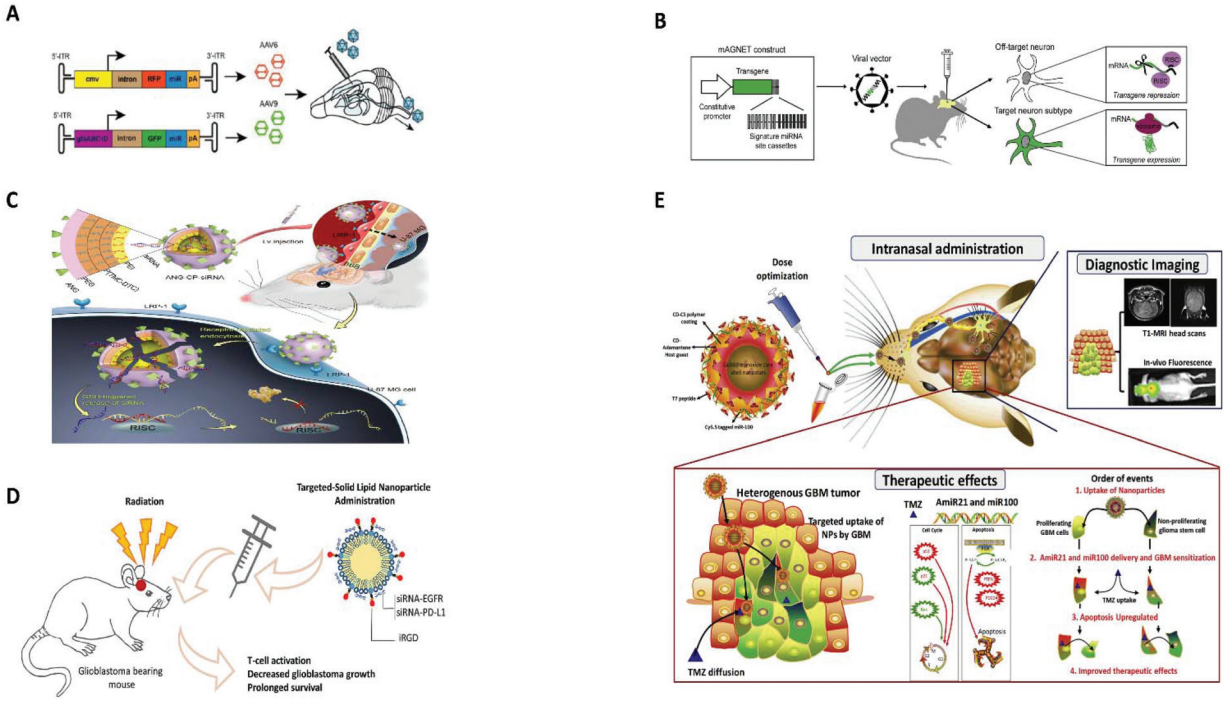

Fig. 2 Viral and non-viral delivery for gene silencing in brain, (A) AAV-mediated SOD1 silencing by overexpression of miRNA against human SOD1 coding sequence, to prevent motoneuron degeneration caused by SOD1 mutation. Reproduced with permission.[1] Copyright 2015, Wiley. (B) Lentivirus-mediated miRNA-guided 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 antimiR-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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