

PIGGYBAC VECTORS FOR GENE DELIVERY AND FLUORESCENT REPORTER ASSAYS

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Plasmid vectors for shRNA expression, CRISPR reagent delivery, protein expression, reporter (promoter or 3'UTR) assays, and non-coding RNA delivery

Efficient gene delivery is problematic, especially in hard to transfect primary cells (e.g. organoids). Commercial piggybac vectors are sparse and many that are available fail to provide adequate activity or versatility. Inventors have created multiple vectors for multiple applications.