

Publications

Our rAAV vectors has been used in several publications as listed below. **Please cite the GTVC if a vector we produced was used in a research publication.**

- Andres-Mateos, E., Landegger, L. D., Unzu, C., Phillips, J., Lin, B. M., Dewyer, N. A., Sanmiguel, J., Nicolaou, F., Valero, M. D., Bourdeu, K. I., Sewell, W. F., Beiler, R. J., McKenna, M. J., Stankovic, K. M., & Vandenberghe, L. H. (2022). Choice of vector and surgical approach enables efficient cochlear gene transfer in nonhuman primate. *Nat Commun*, *13*(1), 1359. <https://doi.org/10.1038/s41467-022-28969-3>
- Brydon, E. M., Bronstein, R., Buskin, A., Lako, M., Pierce, E. A., & Fernandez-Godino, R. (2019). AAV-Mediated Gene Augmentation Therapy Restores Critical Functions in Mutant PRPF31(+/-) iPSC-Derived RPE Cells. *Mol Ther Methods Clin Dev*, *15*, 392-402. <https://doi.org/10.1016/j.omtm.2019.10.014>
- Carvalho, L. S., Turunen, H. T., Wassmer, S. J., Luna-Velez, M. V., Xiao, R., Bennett, J., & Vandenberghe, L. H. (2017). Evaluating Efficiencies of Dual AAV Approaches for Retinal Targeting. *Front Neurosci*, *11*, 503. <https://doi.org/10.3389/fnins.2017.00503>
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- Dudek, A. M., Zabaleta, N., Zinn, E., Pillay, S., Zengel, J., Porter, C., Franceschini, J. S., Estelien, R., Carette, J. E., Zhou, G. L., & Vandenberghe, L. H. (2020). GPR108 Is a Highly Conserved AAV Entry Factor. *Mol Ther*, *28*(2), 367-381. <https://doi.org/10.1016/j.ymthe.2019.11.005>
- Goldstein, J. M., Tabebordbar, M., Zhu, K., Wang, L. D., Messemer, K. A., Peacker, B., Ashrafi Kakhki, S., Gonzalez-Celeiro, M., Shwartz, Y., Cheng, J. K. W., Xiao, R., Barungi, T., Albright, C., Hsu, Y. C., Vandenberghe, L. H., & Wagers, A. J. (2019). In Situ Modification of Tissue Stem and Progenitor Cell Genomes. *Cell Rep*, *27*(4), 1254-1264 e1257. <https://doi.org/10.1016/j.celrep.2019.03.105>
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Publications

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