

## TRANSCRIPTION FACTOR EB (TFEB) MATERIALS

---

[Diwan, Abhinav](#)

[Poranki, Deepika](#)

T-019513

Materials that have been used to study transcription factor EB (TFEB), a lysosomal biogenesis factor:

- Adenovirus with HA-tagged-TFEB (see [Enhancing lysosome biogenesis attenuates BNIP3-induced cardiomyocyte death](#). Ma X, Godar RJ, Liu H, Diwan A. *Autophagy*. 2012 Mar;8(3):297-309.)
- shRNA targeting TFEB, an adeno-associated virus-short hairpin for RNA-mediated knock down of TFEB and HSPB 8 (see [Transcription Factor EB Activation Rescues Advanced  \$\alpha\$ B-Crystallin Mutation-Induced Cardiomyopathy by Normalizing Desmin Localization](#). Ma X, Mani K, Liu H, Kovacs A, Murphy JT, Foroughi L, French BA, Weinheimer CJ, Kraja A, Benjamin IJ, Hill JA, Javaheri A, Diwan A. *J Am Heart Assoc*. 2019 Feb 19;8(4):e010866.)
- Lentivirus for GFP-tagged TFEB