

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

XE43 Xdsh-GFP

RRID:Addgene_16788

Type: Plasmid

Proper Citation

RRID:Addgene_16788

Plasmid Information

URL: <http://www.addgene.org/16788>

Proper Citation: RRID:Addgene_16788

Insert Name: Xdsh-GFP

Organism: Xenopus laevis

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:8939578](#)

Vector Backbone Description: Backbone Size:4095; Vector Backbone:pCS2+; Vector Types:Xenopus Expression; Bacterial Resistance:Ampicillin

Comments: Transcription: linearize with Not I and transcribe with SP6. Plasmid History: Constructed by Randall T. Moon. Notes for Use: Xdsh of S. Sokol with GFP of Heim et al., Nature 1995, cloned at the carboxy terminal end, followed by a translation stop codon. Published reference: Yang-Snyder, J.A. et al. Curr. Biol. 6:1302-1306, 1996. Addgene QC found 2 point mutations, T511A and T717S, that do not affect function.

Plasmid Name: XE43 Xdsh-GFP

Record Creation Time: 20220422T221943+0000

Record Last Update: 20260725T074221+0000

Ratings and Alerts

No rating or validation information has been found for XE43 Xdsh-GFP.

No alerts have been found for XE43 Xdsh-GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

America M, et al. (2022) An integrated model for Gpr124 function in Wnt7a/b signaling among vertebrates. Cell reports, 39(9), 110902.

Eubelen M, et al. (2018) A molecular mechanism for Wnt ligand-specific signaling. Science (New York, N.Y.), 361(6403).

Shnitsar I, et al. (2015) PTEN regulates cilia through Dishevelled. Nature communications, 6, 8388.