

Gowanus Canal eDNA Project

Collection sites

-1 liter samples
-July 2019



Fish eDNA

-analyzed by Illumina MiSeq
12S metabarcoding

Gowanus,
NY Harbor

Gowanus
only

NY Harbor
only

- Striped bass
- American eel
- Atlantic menhaden
- Bay anchovy
- Tautog
- Atlantic silverside
- Seaboard goby
- Unknown fish
- Oyster toadfish
- Bluegill
- Scup
- Winter flounder
- Mummichog
- White perch
- Hogchoker
- Alewife
- Shortnose sturgeon
- White mullet
- Summer flounder
- Cunner
- Bluefish
- Atlantic herring
- Lined seahorse
- Northern pipefish
- Black sea bass

GOWANUS					TAP	NY HARBOR	
UNION	2ND	4TH	HUNT	9TH		ER 63	BKLYN