

EF-hand-containing Nox/Duox

green plant
(*A. thaliana*)

NoxA/NoxB

amoeba
(*D. discoideum*)

fungi *
(not yeast)

NoxD

red algae

(Ancestor of eukaryotes)

mammal

Nox3

avian
(*G. gallus*)

amphibian (*X. tropicalis*)

teleostei (*O. latipes*, *D. rerio*,
T. rubripes, *T. nigroviridis*)

urochordate (*C. intestinalis*)

echinodermate (*S. purpuratus*)

insect
(*D. melanogaster*, *A. mellifera*, *A. gambiae*)

nematode (*C. elegans*)

NoxM

Nox1

Nox4

Nox2