Immune system

Deformed adult

Deformed Wing Virus

Atg18, pUf68

Pcmt, Nedd8

Cellular and molecular damages

baz, dgl1, sgl

Embryonic development

ple, Atg18, Dlic2

Brain

Brain

Cognitive impairment

Candidate genes for a behavioural resistance

Futsch, scrt, otk, Mhcl, gro, fng, Bchs

Dhc64c

poe, GluClα, para

Mushroom bodies

Responsiveness to stimuli

smi21F, su(wa), poe, para, rogdi, elk Dscam, fwd

Olfaction

Others genes

Dscam, otk

Ahcy13, para

Immune system

Resistance to toxins