

A

General developmental processes

cell proliferation, cell death
cell polarity, cell fate specification
act as morphogens

Adulthood

tissue homeostasis
stem cell regulation

CNS early development

gastrulation
pattern formation
morphogenesis
neuronal precursor proliferation

**Wnt signalling
in the CNS**

CNS late development

neuronal migration
neuronal differentiation
axon guidance
synaptogenesis and dendritogenesis

B

E9

E10

E12

E14

Adult

mdDA progenitor pool and
postmitotic precursor maintenance

mdDA differentiation

midbrain morphogenesis

**Wnt signaling
in the mdDA system**

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