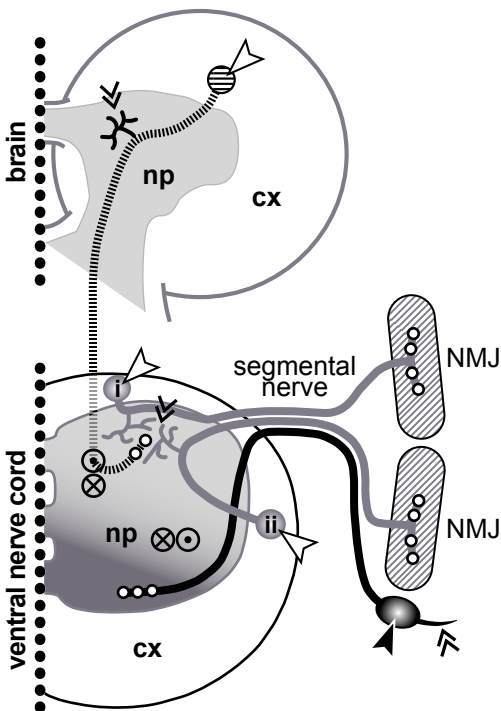
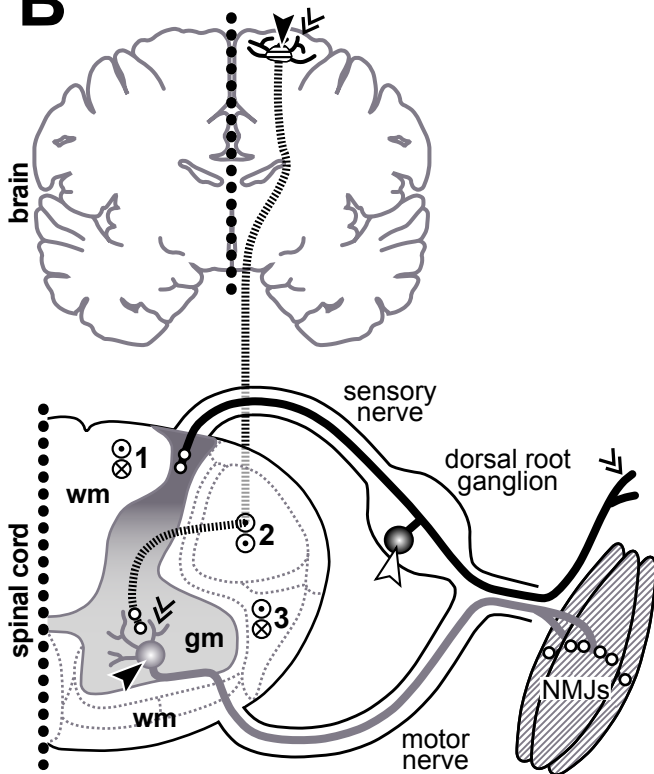


A *Drosophila* larva



B human



- | | | | | | |
|--|---------------------|--|-------------------|-----------|--------------|
| | descending neuron | | output synapses | | midline |
| | motorneuron | | muscle fibres | np | neuropile |
| | sensory neuron | | synaptic area | cx | cortex |
| | mono-/unipolar soma | | axon tracts in wm | gm | grey matter |
| | bi-/multipolar soma | | descending axon | wm | white matter |
| | dendrite | | ascending axon | | |