

1. List of Abbreviations

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|---------|------------------------------------|
| A: | anterior |
| AL: | antennal lobe |
| AN: | antennal nerve |
| Ca: | calyx of the mushroom body |
| CCD: | charge-coupled device |
| CN: | cervical nerve |
| cv: | cervicale ventral muscle |
| D: | dorsal |
| DIC: | differential interference contrast |
| DN: | descending interneuron |
| ff, FF: | flipflopping activity pattern |
| GI DN: | Group-I descending interneuron |
| GII DN: | Group-II descending interneuron |
| L: | lateral |
| LAL: | lateral accessory lobe |
| LPC: | lateral PC |

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|------|---------------------------|
| LY: | Luciffer Yellow |
| M: | medial |
| MGC: | macroglomerular complex |
| NMN: | neck motor neuron |
| Oe: | oesophageal foramen |
| OL: | optic lobe |
| P: | posterior |
| PBS: | phosphate buffered saline |
| PC: | protocerebrum |
| SOG: | suboesophageal ganglion |
| V: | ventral |
| VPC: | ventral PC |
| VNC: | ventral nerve code |