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| **Supplement table 5. The significant enrichments in cellular component category.** | | | |
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| category name | GO ID | adjusted P value | |
| axon part | GO:0033267 | 0.0093 | |
| cell periphery | GO:0071944 | 0.0093 | |
| plasma membrane | GO:0005886 | 0.0093 | |
| dendrite | GO:0030425 | 0.0139 | |
| neuron projection | GO:0043005 | 0.0278 | |
| axon | GO:0030424 | 0.0292 | |
| axon terminus | GO:0043679 | 0.0292 | |
| cation channel complex | GO:0034703 | 0.0292 | |
| cell projection | GO:0042995 | 0.0292 | |
| cell projection part | GO:0044463 | 0.0292 | |
| endomembrane system | GO:0012505 | 0.0292 | |
| integral to plasma membrane | GO:0005887 | 0.0292 | |
| ion channel complex | GO:0034702 | 0.0292 | |
| nuclear outer membrane-endoplasmic reticulum membrane network | GO:0042175 | 0.0292 | |
| postsynaptic membrane | GO:0045211 | 0.0292 | |
| potassium channel complex | GO:0034705 | 0.0292 | |
| rough endoplasmic reticulum | GO:0005791 | 0.0292 | |
| synapse | GO:0045202 | 0.0292 | |
| synaptic membrane | GO:0097060 | 0.0292 | |
| voltage-gated potassium channel complex | GO:0008076 | 0.0292 | |
| endoplasmic reticulum membrane | GO:0005789 | 0.0354 | |
| plasma membrane part | GO:0044459 | 0.0354 | |
| synapse part | GO:0044456 | 0.0375 | |
| intrinsic to plasma membrane | GO:0031226 | 0.0434 | |
| neuron projection terminus | GO:0044306 | 0.0434 | |
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