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| --- | --- | --- | --- |
| **Supplement table 4. The significant enrichments in biological process category.** | | | |
|  |  |  |
| category name | GO ID | | adjusted P value |
| ion transmembrane transport | GO:0034220 | | 0.0198 |
| ion transport | GO:0006811 | | 0.0198 |
| membrane repolarization involved in regulation of action potential | GO:0086011 | | 0.0198 |
| membrane repolarization involved in regulation of cardiac muscle cell action potential | GO:0086013 | | 0.0198 |
| regulation of ion transmembrane transport | GO:0034765 | | 0.0198 |
| regulation of ion transport | GO:0043269 | | 0.0198 |
| cellular alkene metabolic process | GO:0043449 | | 0.0237 |
| membrane repolarization | GO:0086009 | | 0.0237 |
| potassium ion transport | GO:0006813 | | 0.0237 |
| regulation of membrane repolarization | GO:0060306 | | 0.0237 |
| localization | GO:0051179 | | 0.0339 |
| positive regulation of neurotransmitter secretion | GO:0001956 | | 0.0339 |
| positive regulation of secretion | GO:0051047 | | 0.0339 |
| regulation of interleukin-2 production | GO:0032663 | | 0.0339 |
| olefin metabolic process | GO:1900673 | | 0.0419 |
| positive regulation of vascular permeability | GO:0043117 | | 0.0419 |
| regulation of ventricular cardiac muscle cell membrane repolarization | GO:0060307 | | 0.0419 |
| cellular potassium ion transport | GO:0071804 | | 0.0432 |
| metal ion transport | GO:0030001 | | 0.0432 |
| potassium ion transmembrane transport | GO:0071805 | | 0.0432 |
| regulation of heart rate by cardiac conduction | GO:0086091 | | 0.0432 |
| transmembrane transport | GO:0055085 | | 0.0432 |
| interleukin-2 production | GO:0032623 | | 0.0475 |
| positive regulation of interleukin-2 production | GO:0032743 | | 0.0475 |
| positive regulation of neurotransmitter transport | GO:0051590 | | 0.0475 |