# Table S2. The molecular functions of the hypoglycemic targets for *Isodon Japonicus*

| pathway ID | pathway description | frequency |
| --- | --- | --- |
| GO:0005886 | plasma membrane | 6 |
| GO:0044459 | plasma membrane part | 6 |
| GO:0120025 | plasma membrane bounded cell projection | 5 |
| GO:0120038 | plasma membrane bounded cell projection part | 5 |
| GO:0005887 | integral component of plasma membrane | 5 |
| GO:0098590 | plasma membrane region | 5 |
| GO:0043005 | neuron projection | 4 |
| GO:0045121 | membrane raft | 4 |
| GO:0030141 | secretory granule | 3 |
| GO:0030424 | axon | 3 |
| GO:0031410 | cytoplasmic vesicle | 3 |
| GO:0005576 | extracellular region | 3 |
| GO:0030425 | dendrite | 3 |
| GO:0016021 | integral component of membrane | 3 |
| GO:0098805 | whole membrane | 3 |
| GO:0044444 | cytoplasmic part | 2 |
| GO:0005834 | heterotrimeric G-protein complex | 2 |
| GO:0043679 | axon terminus | 2 |
| GO:0005929 | cilium | 2 |
| GO:0043025 | neuronal cell body | 2 |
| GO:0032587 | ruffle membrane | 2 |
| GO:0005764 | lysosome | 2 |
| GO:0005775 | vacuolar lumen | 2 |
| GO:0048471 | perinuclear region of cytoplasm | 2 |
| GO:0005770 | late endosome | 2 |
| GO:0034774 | secretory granule lumen | 2 |
| GO:0042995 | cell projection | 2 |
| GO:0008305 | integrin complex | 2 |
| GO:0009897 | external side of plasma membrane | 2 |
| GO:0031982 | vesicle | 2 |
| GO:0034687 | integrin alphaL-beta2 complex | 2 |
| GO:0009986 | cell surface | 2 |
| GO:0030667 | secretory granule membrane | 2 |
| GO:0101002 | ficolin-1-rich granule | 2 |
| GO:0101003 | ficolin-1-rich granule membrane | 2 |
| GO:0070821 | tertiary granule membrane | 2 |
| GO:0005789 | endoplasmic reticulum membrane | 1 |
| GO:0098827 | endoplasmic reticulum subcompartment | 1 |
| GO:0005777 | peroxisome | 1 |
| GO:0001750 | photoreceptor outer segment | 1 |
| GO:0005615 | extracellular space | 1 |
| GO:0012505 | endomembrane system | 1 |
| GO:0005788 | endoplasmic reticulum lumen | 1 |
| GO:0031965 | nuclear membrane | 1 |
| GO:0030133 | transport vesicle | 1 |
| GO:0044297 | cell body | 1 |
| GO:0030496 | midbody | 1 |
| GO:0008074 | guanylate cyclase complex, soluble | 1 |
| GO:0098793 | presynapse | 1 |
| GO:0044456 | synapse part | 1 |
| GO:0036477 | somatodendritic compartment | 1 |
| GO:0150034 | distal axon | 1 |
| GO:0098984 | neuron to neuron synapse | 1 |
| GO:0097060 | synaptic membrane | 1 |
| GO:0042734 | presynaptic membrane | 1 |
| GO:0043204 | perikaryon | 1 |
| GO:0097730 | non-motile cilium | 1 |
| GO:0014069 | postsynaptic density | 1 |
| GO:0005654 | nucleoplasm | 1 |
| GO:0005634 | nucleus | 1 |
| GO:0005829 | cytosol | 1 |
| GO:0044295 | axonal growth cone | 1 |
| GO:0044446 | intracellular organelle part | 1 |
| GO:0043232 | intracellular non-membrane-bounded organelle | 1 |
| GO:0000790 | nuclear chromatin | 1 |
| GO:0005901 | caveola | 1 |
| GO:0032991 | protein-containing complex | 1 |
| GO:0005694 | chromosome | 1 |
| GO:1904813 | ficolin-1-rich granule lumen | 1 |
| GO:0032993 | protein-DNA complex | 1 |
| GO:0099513 | polymeric cytoskeletal fiber | 1 |
| GO:0005739 | mitochondrion | 1 |
| GO:0044430 | cytoskeletal part | 1 |
| GO:0005819 | spindle | 1 |
| GO:0005874 | microtubule | 1 |
| GO:0016323 | basolateral plasma membrane | 1 |
| GO:0045177 | apical part of cell | 1 |
| GO:0016324 | apical plasma membrane | 1 |
| GO:0031526 | brush border membrane | 1 |
| GO:0097225 | sperm midpiece | 1 |
| GO:0005903 | brush border | 1 |
| GO:0036126 | sperm flagellum | 1 |
| GO:0005925 | focal adhesion | 1 |
| GO:0030055 | cell-substrate junction | 1 |
| GO:0070062 | extracellular exosome | 1 |
| GO:0044421 | extracellular region part | 1 |
| GO:0071944 | cell periphery | 1 |
| GO:0031256 | leading edge membrane | 1 |
| GO:0001726 | ruffle | 1 |
| GO:0030054 | cell junction | 1 |
| GO:0031252 | cell leading edge | 1 |
| GO:0034669 | integrin alpha4-beta7 complex | 1 |
| GO:0034683 | integrin alphav-beta3 complex | 1 |
| GO:0034678 | integrin alpha8-beta1 complex | 1 |
| GO:0071062 | alphav-beta3 integrin-vitronectin complex | 1 |
| GO:0031253 | cell projection membrane | 1 |
| GO:0031092 | platelet alpha granule membrane | 1 |
| GO:0098589 | membrane region | 1 |
| GO:0044425 | membrane part | 1 |
| GO:0030175 | filopodium | 1 |
| GO:0031527 | filopodium membrane | 1 |
| GO:0031258 | lamellipodium membrane | 1 |
| GO:0031528 | microvillus membrane | 1 |
| GO:0005911 | cell-cell junction | 1 |
| GO:0001772 | immunological synapse | 1 |
| GO:0030027 | lamellipodium | 1 |
| GO:0044463 | cell projection part | 1 |
| GO:0031091 | platelet alpha granule | 1 |
| GO:0044437 | vacuolar part | 1 |
| GO:0042582 | azurophil granule | 1 |
| GO:0035577 | azurophil granule membrane | 1 |
| GO:0044433 | cytoplasmic vesicle part | 1 |
| GO:0043202 | lysosomal lumen | 1 |
| GO:0005765 | lysosomal membrane | 1 |
| GO:0070820 | tertiary granule | 1 |
| GO:0044754 | autolysosome | 1 |
| GO:0030670 | phagocytic vesicle membrane | 1 |
| GO:0043231 | intracellular membrane-bounded organelle | 1 |
| GO:0035578 | azurophil granule lumen | 1 |
| GO:0042383 | sarcolemma | 1 |
| GO:0043235 | receptor complex | 1 |
| GO:0031226 | intrinsic component of plasma membrane | 1 |
| GO:0098796 | membrane protein complex | 1 |
| GO:0034688 | integrin alphaM-beta2 complex | 1 |
| GO:0098552 | side of membrane | 1 |
| GO:0035579 | specific granule membrane | 1 |
| GO:0044853 | plasma membrane raft | 1 |