



source	term_id	term_name	term_size	p_value
GO:CC	GO:0005739	mitochondrion	1556	4.6e-109
GO:CC	GO:0005740	mitochondrial envelope	740	2.0e-98
GO:CC	GO:0098798	mitochondrial protein-containing complex	282	1.5e-97
GO:BP	GO:0009060	aerobic respiration	182	3.1e-66
KEGG	KEGG:05012	Parkinson disease	234	6.2e-65
GO:BP	GO:0006119	oxidative phosphorylation	138	3.6e-63
KEGG	KEGG:00190	Oxidative phosphorylation	112	2.6e-61
GO:BP	GO:0045333	cellular respiration	226	9.9e-61
REAC	REAC:R-HSA-163200	Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins.	110	1.3e-60
KEGG	KEGG:05016	Huntington disease	274	2.1e-60
REAC	REAC:R-HSA-1428517	The citric acid (TCA) cycle and respiratory electron transport	154	1.8e-59
REAC	REAC:R-HSA-611105	Respiratory electron transport	90	5.8e-45
GO:MF	GO:0015453	oxidoreduction-driven active transmembrane transporter activity	55	3.3e-34
GO:MF	GO:0009055	electron transfer activity	103	4.8e-32
GO:MF	GO:0015399	primary active transmembrane transporter activity	148	1.1e-25
	GO:CC GO:CC GO:CC GO:BP KEGG GO:BP KEGG GO:BP REAC KEGG REAC REAC GO:MF GO:MF	GO:CC GO:0005739 GO:CC GO:0005740 GO:CC GO:0098798 GO:BP GO:0009060 KEGG KEGG:05012 GO:BP GO:0006119 KEGG KEGG:00190 GO:BP GO:0045333 REAC REAC:R-HSA-163200 KEGG KEGG:05016 REAC REAC:R-HSA-1428517 REAC REAC:R-HSA-611105 GO:MF GO:0015453 GO:MF GO:0009055	GO:CC GO:0005739 mitochondrion GO:CC GO:0005740 mitochondrial envelope GO:CC GO:0098798 mitochondrial protein-containing complex GO:BP GO:0009060 aerobic respiration KEGG KEGG:05012 Parkinson disease GO:BP GO:0006119 oxidative phosphorylation KEGG KEGG:00190 Oxidative phosphorylation GO:BP GO:0045333 cellular respiration REAC REAC:R-HSA-163200 Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins. KEGG KEGG:05016 Huntington disease REAC REAC:R-HSA-1428517 The citric acid (TCA) cycle and respiratory electron transport REAC REAC:R-HSA-611105 Respiratory electron transport GO:MF GO:0009055 electron transfer activity	GO:CC GO:0005739 mitochondrion 1556 GO:CC GO:0005740 mitochondrial envelope 740 GO:CC GO:0098798 mitochondrial protein–containing complex 282 GO:BP GO:0009060 aerobic respiration 182 KEGG KEGG:05012 Parkinson disease 234 GO:BP GO:0006119 oxidative phosphorylation 138 KEGG KEGG:00190 Oxidative phosphorylation 112 GO:BP GO:0045333 cellular respiration 226 REAC REAC:R–HSA–163200 Respiratory electron transport, ATP synthesis by chemiosmotic coupling, and heat production by uncoupling proteins. 110 KEGG KEGG:05016 Huntington disease 274 REAC REAC:R–HSA–1428517 The citric acid (TCA) cycle and respiratory electron transport 154 REAC REAC:R–HSA–611105 Respiratory electron transport 90 GO:MF GO:0015453 oxidoreduction–driven active transmembrane transporter activity 55 GO:MF GO:0009055 electron transfer activity 103

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