Figure S10

Gene groups shown in Fig. 7B

Biological Process

1	2	3	4	5	7	8	9	10	
5.5	2.1	0.2	0.2	0.2	0.2	0.2	0.0	0.0	regulation of phosphorylation
4.4	0.2	0.8	0.0	0.3	0.5	0.8	0.1	0.0	cell death
4.1	1.4	0.2	0.3	0.2	0.5	0.3	0.3	0.0	intracellular signal transduction
0.3	0.0	0.1	0.3	0.2	0.0	0.0	3.9	0.1	adaptive immune response based on somatic recombination of immune receptors built from…
3.5	0.6	0.2	0.2	0.0	0.2	0.0	0.3	0.0	actin polymerization or depolymerization
0.6	0.4	3.5	0.2	0.1	0.2	0.2	0.3	0.0	single-organism membrane organization
0.2	0.2	3.5	0.1	0.5	0.0	0.9	0.3	0.0	spermatogenesis
3.3	0.7	0.2	0.0	0.0	0.0	0.0	0.1	0.0	retina development in camera-type eye
0.0	3.3	0.0	0.0	0.0	0.0	0.8	0.0	0.1	endosome to lysosome transport
3.2	0.0	0.4	0.2	0.2	0.2	0.0	0.3	0.3	steroid metabolic process
0.3	0.1	0.0	1.1	0.1	3.2	0.1	0.3	0.2	cellular carbohydrate metabolic process
0.2	3.1	0.6	0.0	0.0	0.2	0.3	0.1	0.0	transforming growth factor beta receptor signaling pathway
0.2	3.1	0.5	0.0	0.1	0.2	0.3	0.0	0.0	cellular response to endogenous stimulus
1.2	0.0	0.4	0.2	0.8	0.1	3.1	0.6	0.1	oxidation-reduction process
0.3	0.0	3.0	0.0	0.2	0.0	0.0	0.0	0.3	actomyosin structure organization
3.0	0.6	0.3	0.0	0.2	0.5	0.0	0.0	0.0	cell fate specification
0.3	0.2	3.0	0.2	0.5	0.6	0.3	0.1	0.0	intracellular protein transport
1.8	3.0	0.1	0.0	0.5	0.1	0.0	0.1	0.0	regulation of cellular component movement

Cellular component

0.9	4.9	0.4	0.3	0.2	0.4	0.1	0.2	0.0	cell leading edge
0.5	1.9	4.1	0.0	0.1	0.5	0.5	0.0	0.0	cell body
2.8	0.0	0.6	0.1	0.2	0.0	0.6	3.9	0.0	mitochondrial envelope
0.0	3.7	0.0	0.0	0.3	0.4	0.0	0.0	0.0	coated vesicle membrane
0.2	0.2	0.1	0.0	0.0	0.0	3.6	0.2	0.2	oxidoreductase complex
0.6	1.8	3.5	0.1	0.1	0.2	0.4	0.0	0.0	cytoplasmic vesicle
0.7	3.5	0.3	0.1	0.1	0.2	0.2	0.2	0.0	cell junction
1.3	3.4	1.2	0.1	0.1	0.0	1.2	0.2	0.0	endomembrane system
0.1	0.2	0.6	0.3	3.1	0.0	0.0	0.0	0.1	catalytic step 2 spliceosome