

Supplement to:
Integration of GO annotations on Correspondence
Analysis: facilitating the interpretation of
microarray data.

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Cluster	GO-id	GO-term
Tumor associated		
	GO:0009611	(P) response to wounding
	GO:0009888	(P) histogenesis
	GO:0004722	(F) protein serine/threonine phosphatase activity
	GO:0004725	(F) protein tyrosine phosphatase activity
	GO:0004842	(F) ubiquitin-protein ligase activity
	GO:0005001	(F) transmembrane receptor protein tyrosine phosphatase activity
	GO:0006310	(P) DNA recombination
	GO:0006470	(P) protein amino acid dephosphorylation
	GO:0008287	(C) protein serine/threonine phosphatase complex
	GO:0016879	(F) ligase activity, forming carbon-nitrogen bonds
	GO:0016881	(F) acid-D-amino acid ligase activity
	GO:0019208	(F) phosphatase regulator activity
	GO:0019888	(F) protein phosphatase regulator activity
	GO:0045595	(P) regulation of cell differentiation
	GO:0004693	(F) cyclin-dependent protein kinase activity
	GO:0007089	(P) traversing start control point of mitotic cell cycle
	GO:0007172	(P) signal complex formation
	GO:0007265	(P) RAS protein signal transduction
	GO:0007254	(P) JNK cascade
Ductal / Cystic associated		
	GO:0006306	(P) DNA methylation
	GO:0040029	(P) regulation of gene expression, epigenetic
	GO:0012502	(P) induction of programmed cell death
	GO:0043067	(P) regulation of programmed cell death
	GO:0043068	(P) positive regulation of programmed cell death
Normal associated		
	GO:0003735	(C) structural constituent of ribosome
	GO:0005006	(F) epidermal growth factor receptor activity
	GO:0005216	(F) ion channel activity
	GO:0005261	(F) cation channel activity
	GO:0005830	(C) cytosolic ribosome (sensu Eukarya)
	GO:0005840	(C) ribosome
	GO:0005843	(C) cytosolic small ribosomal subunit (sensu Eukarya)
	GO:0006298	(P) mismatch repair
	GO:0007173	(P) epidermal growth factor receptor signaling pathway
	GO:0016055	(P) Wnt receptor signaling pathway
	GO:0045005	(P) maintenance of fidelity during DNA-dependent DNA replication

Table 1. **Comprehensive list of GO-Annotations displayed in Fig.4.** Annotations are grouped according to the in clusters Fig.4 and their corresponding GO-id, main category (P= Biological Process, F= Molecular Function) and GO-term are given.