

Table 9 The main clusters and top terms in the reference co-citation network (1985-2009)

Cluster	Size	Silhouette	Top terms (log-likelihood ratio, p-level)	Average year of publication
0	30	0.793	YAC contig map	2002
1	17	0.936	Yeast artificial chromosome(YAC)	1988
2	14	0.748	Thermophile	1995
3	10	1	Cofactor biosynthesis	1985
4	9	1	Severe combined immunodeficiency	1988
5	8	0.899	Gene expression pattern	1996