

Table 4. Neighborhood information for each of the data sets analysed

Dataset	Total Genes	Genes in at least 1 Neighborhood		->->		-><-		<-->	
		Genes	Percent of total	Genes	Percent of total	Genes	Percent of total	Genes	Percent of total
Whale Fall	122,147	76,456	62.59	56,038	45.88	13,860	11.35	10,336	8.46
Sea Water	1,086,400	681,651	62.74	519,688	47.84	111,774	10.29	101,656	9.36
Acid Mine	46,862	30,349	64.76	21,434	45.74	7,552	16.12	7,994	17.06
Minnesota Soil	183,536	111,154	60.56	76,474	41.67	21,274	11.59	17,892	9.75
Environments Combined	1,438,945	899,610	62.52	673,634	46.81	154,460	10.73	137,878	9.58
124 Prokaryotic Genomes	344,619	343,584	99.70	303,968	88.20	102,668	29.79	102,597	29.77