

Figure 1: A multi-panel plot showing the relationship between Gene List Index and various metrics. The top panel shows a red line representing a metric that peaks around index 2005 and then declines. The middle panel shows a series of vertical black lines representing gene clusters, with a peak at index 2005 and a zero crossing at index 8070. The bottom panel shows a green area representing a metric that decreases from index 2005 to index 8070 and then increases. The x-axis is labeled 'Gene List Index' and ranges from 0 to 18166. The y-axis is labeled 'Number of genes: 18166 (in list), 79 (in gene set)'.

A density plot showing the distribution of ES values for two gene sets. The x-axis is labeled 'ES' and ranges from -1.0 to 1.0. The y-axis is labeled 'P(ES)' and ranges from 0.0 to 1.5. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks around -0.3 and 0.4. A vertical black line at ES = 0.719 represents the 'Observed Gene Set ES value' for 'clus1'. The area to the left of this line is labeled 'Neg. ES "NON.clus1"' and the area to the right is labeled 'Pos. ES: "clus1"'. Below the x-axis, the following statistics are provided: ES = 0.719 NES = 1.57 Nom. p-val= 0.0211 FWER= 0.814 FDR= 0.133.

Class	Gene	CD1	CD2	CD3	CD4	CD5	CD6	CD7	CD8	CD9	CD10	CD11	CD12	CD13	CD14	CD15	CD16	CD17	CD18	CD19	CD20	CD21	CD22	CD23	CD24	CD25	CD26	CD27	CD28	CD29	CD30	CD31	CD32	CD33	CD34	CD35	CD36	CD37	CD38	CD39	CD40	CD41	CD42	CD43	CD44	CD45	CD46	CD47	CD48	CD49	CD50	CD51	CD52	CD53	CD54	CD55	CD56	CD57	CD58	CD59	CD60	CD61	CD62	CD63	CD64	CD65	CD66	CD67	CD68	CD69	CD70	CD71	CD72	CD73	CD74	CD75	CD76	CD77	CD78	CD79	CD80	CD81	CD82	CD83	CD84	CD85	CD86	CD87	CD88	CD89	CD90	CD91	CD92	CD93	CD94	CD95	CD96	CD97	CD98	CD99	CD100	CD101	CD102	CD103	CD104	CD105	CD106	CD107	CD108	CD109	CD110	CD111	CD112	CD113	CD114	CD115	CD116	CD117	CD118	CD119	CD120	CD121	CD122	CD123	CD124	CD125	CD126	CD127	CD128	CD129	CD130	CD131	CD132	CD133	CD134	CD135	CD136	CD137	CD138	CD139	CD140	CD141	CD142	CD143	CD144	CD145	CD146	CD147	CD148	CD149	CD150	CD151	CD152	CD153	CD154	CD155	CD156	CD157	CD158	CD159	CD160	CD161	CD162	CD163	CD164	CD165	CD166	CD167	CD168	CD169	CD170	CD171	CD172	CD173	CD174	CD175	CD176	CD177	CD178	CD179	CD180	CD181	CD182	CD183	CD184	CD185	CD186	CD187	CD188	CD189	CD190	CD191	CD192	CD193	CD194	CD195	CD196	CD197	CD198	CD199	CD200	CD201	CD202	CD203	CD204	CD205	CD206	CD207	CD208	CD209	CD210	CD211	CD212	CD213	CD214	CD215	CD216	CD217	CD218	CD219	CD220	CD221	CD222	CD223	CD224	CD225	CD226	CD227	CD228	CD229	CD230	CD231	CD232	CD233	CD234	CD235	CD236	CD237	CD238	CD239	CD240	CD241	CD242	CD243	CD244	CD245	CD246	CD247	CD248	CD249	CD250	CD251	CD252	CD253	CD254	CD255	CD256	CD257	CD258	CD259	CD260	CD261	CD262	CD263	CD264	CD265	CD266	CD267	CD268	CD269	CD270	CD271	CD272	CD273	CD274	CD275	CD276	CD277	CD278	CD279	CD280	CD281	CD282	CD283	CD284	CD285	CD286	CD287	CD288	CD289	CD290	CD291	CD292	CD293	CD294	CD295	CD296	CD297	CD298	CD299	CD300	CD301	CD302	CD303	CD304	CD305	CD306	CD307	CD308	CD309	CD310	CD311	CD312	CD313	CD314	CD315	CD316	CD317	CD318	CD319	CD320	CD321	CD322	CD323	CD324	CD325	CD326	CD327	CD328	CD329	CD330	CD331	CD332	CD333	CD334	CD335	CD336	CD337	CD338	CD339	CD340	CD341	CD342	CD343	CD344	CD345	CD346	CD347	CD348	CD349	CD350	CD351	CD352	CD353	CD354	CD355	CD356	CD357	CD358	CD359	CD360	CD361	CD362	CD363	CD364	CD365	CD366	CD367	CD368	CD369	CD370	CD371	CD372	CD373	CD374	CD375	CD376	CD377	CD378	CD379	CD380	CD381	CD382	CD383	CD384	CD385	CD386	CD387	CD388	CD389	CD390	CD391	CD392	CD393	CD394	CD395	CD396	CD397	CD398	CD399	CD400	CD401	CD402	CD403	CD404	CD405	CD406	CD407	CD408	CD409	CD410	CD411	CD412	CD413	CD414	CD415	CD416	CD417	CD418
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