

Figure 1 displays a multi-panel plot showing gene expression data for the "clus4" gene set. The x-axis represents the "Gene List Index" (0 to 18,085), with the total number of genes being 18,085 (in list) and 86 (in gene set).

The top panel shows a red line plot representing the expression level (y-axis) across the gene list. A horizontal dashed line indicates the baseline. A vertical red dotted line marks the "Peak at 5828", and a vertical green dotted line marks the "Zero crossing at 7255".

The middle panel shows a barcode plot. The black bars represent the number of genes in the "clus4" set, and the green bars represent the number of genes in the "NON.clus4" set. The plot shows a high density of genes in the "clus4" set, particularly around the peak at 5828.

The bottom panel shows a green area plot representing the distribution of gene expression levels for the "clus4" set. The area is shaded green, and the curve shows a sharp increase in expression level near the end of the gene list (around index 18,000).

ES = 0.568 NES = 1.74 Nom. p-val= 0.0176 FWER= 0.855 FDR= 0.473

Class	NDUFA12	NDUFA13	NDUFA14	NDUFA15	NDUFA16	NDUFA17	NDUFA18	NDUFA19	NDUFA20	NDUFA21	NDUFA22	NDUFA23	NDUFA24	NDUFA25	NDUFA26	NDUFA27	NDUFA28	NDUFA29	NDUFA30	NDUFA31	NDUFA32	NDUFA33	NDUFA34	NDUFA35	NDUFA36	NDUFA37	NDUFA38	NDUFA39	NDUFA40	NDUFA41	NDUFA42	NDUFA43	NDUFA44	NDUFA45	NDUFA46	NDUFA47	NDUFA48	NDUFA49	NDUFA50	NDUFA51	NDUFA52	NDUFA53	NDUFA54	NDUFA55	NDUFA56	NDUFA57	NDUFA58	NDUFA59	NDUFA60	NDUFA61	NDUFA62	NDUFA63	NDUFA64	NDUFA65	NDUFA66	NDUFA67	NDUFA68	NDUFA69	NDUFA70	NDUFA71	NDUFA72	NDUFA73	NDUFA74	NDUFA75	NDUFA76	NDUFA77	NDUFA78	NDUFA79	NDUFA80	NDUFA81	NDUFA82	NDUFA83	NDUFA84	NDUFA85	NDUFA86	NDUFA87	NDUFA88	NDUFA89	NDUFA90	NDUFA91	NDUFA92	NDUFA93	NDUFA94	NDUFA95	NDUFA96	NDUFA97	NDUFA98	NDUFA99	NDUFA100	NDUFA101	NDUFA102	NDUFA103	NDUFA104	NDUFA105	NDUFA106	NDUFA107	NDUFA108	NDUFA109	NDUFA110	NDUFA111	NDUFA112	NDUFA113	NDUFA114	NDUFA115	NDUFA116	NDUFA117	NDUFA118	NDUFA119	NDUFA120	NDUFA121	NDUFA122	NDUFA123	NDUFA124	NDUFA125	NDUFA126	NDUFA127	NDUFA128	NDUFA129	NDUFA130	NDUFA131	NDUFA132	NDUFA133	NDUFA134	NDUFA135	NDUFA136	NDUFA137	NDUFA138	NDUFA139	NDUFA140	NDUFA141	NDUFA142	NDUFA143	NDUFA144	NDUFA145	NDUFA146	NDUFA147	NDUFA148	NDUFA149	NDUFA150	NDUFA151	NDUFA152	NDUFA153	NDUFA154	NDUFA155	NDUFA156	NDUFA157	NDUFA158	NDUFA159	NDUFA160	NDUFA161	NDUFA162	NDUFA163	NDUFA164	NDUFA165	NDUFA166	NDUFA167	NDUFA168	NDUFA169	NDUFA170	NDUFA171	NDUFA172	NDUFA173	NDUFA174	NDUFA175	NDUFA176	NDUFA177	NDUFA178	NDUFA179	NDUFA180	NDUFA181	NDUFA182	NDUFA183	NDUFA184	NDUFA185	NDUFA186	NDUFA187	NDUFA188	NDUFA189	NDUFA190	NDUFA191	NDUFA192	NDUFA193	NDUFA194	NDUFA195	NDUFA196	NDUFA197	NDUFA198	NDUFA199	NDUFA200	NDUFA201	NDUFA202	NDUFA203	NDUFA204	NDUFA205	NDUFA206	NDUFA207	NDUFA208	NDUFA209	NDUFA210	NDUFA211	NDUFA212	NDUFA213	NDUFA214	NDUFA215	NDUFA216	NDUFA217	NDUFA218	NDUFA219	NDUFA220	NDUFA221	NDUFA222	NDUFA223	NDUFA224	NDUFA225	NDUFA226	NDUFA227	NDUFA228	NDUFA229	NDUFA230	NDUFA231	NDUFA232	NDUFA233	NDUFA234	NDUFA235	NDUFA236	NDUFA237	NDUFA238	NDUFA239	NDUFA240	NDUFA241	NDUFA242	NDUFA243	NDUFA244	NDUFA245	NDUFA246	NDUFA247	NDUFA248	NDUFA249	NDUFA250	NDUFA251	NDUFA252	NDUFA253	NDUFA254	NDUFA255	NDUFA256	NDUFA257	NDUFA258	NDUFA259	NDUFA260	NDUFA261	NDUFA262	NDUFA263	NDUFA264	NDUFA265	NDUFA266	NDUFA267	NDUFA268	NDUFA269	NDUFA270	NDUFA271	NDUFA272	NDUFA273	NDUFA274	NDUFA275	NDUFA276	NDUFA277	NDUFA278	NDUFA279	NDUFA280	NDUFA281	NDUFA282	NDUFA283	NDUFA284	NDUFA285	NDUFA286	NDUFA287	NDUFA288	NDUFA289	NDUFA290	NDUFA291	NDUFA292	NDUFA293	NDUFA294	NDUFA295	NDUFA296	NDUFA297	NDUFA298	NDUFA299	NDUFA300	NDUFA301	NDUFA302	NDUFA303	NDUFA304	NDUFA305	NDUFA306	NDUFA307	NDUFA308	NDUFA309	NDUFA310	NDUFA311	NDUFA312	NDUFA313	NDUFA314	NDUFA315	NDUFA316	NDUFA317	NDUFA318	NDUFA319	NDUFA320	NDUFA321	NDUFA322	NDUFA323	NDUFA324	NDUFA325	NDUFA326	NDUFA327	NDUFA328	NDUFA329	NDUFA330	NDUFA331	NDUFA332	NDUFA333	NDUFA334	NDUFA335	NDUFA336	NDUFA337	NDUFA338	NDUFA339	NDUFA340	NDUFA341	NDUFA342	NDUFA343	NDUFA344	NDUFA345	NDUFA346	NDUFA347	NDUFA348	NDUFA349	NDUFA350	NDUFA351	NDUFA352	NDUFA353	NDUFA354	NDUFA355	NDUFA356	NDUFA357	NDUFA358
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