

	cluster_1	cluster_2	cluster_3
chr01	1.31686191847422e-249	2.71918166677753e-209	6.80629178857789e-212
chr02	1.76913190928021e-231	1.87619595952037e-183	2.64272296853514e-176
chr03	7.85909433163811e-220	1.31923560530156e-184	1.49534674936319e-187
chr04	2.35881925640106e-211	8.71445264288766e-136	2.96252922237916e-180
chr05	7.41715497889305e-172	2.05671350937791e-146	9.84860853204406e-122
chr06	5.26773302299835e-194	2.86133799375714e-170	1.11064024297787e-135
chr07	1.57329993080267e-149	2.69361799125553e-146	5.25253451843754e-139
chr08	6.55440817066863e-135	2.76651762752714e-119	3.03790995092074e-118
chr09	6.29321317501997e-153	3.65491024418856e-128	2.47197185839424e-142
chr10	7.70384893630627e-160	7.41717159009573e-144	1.67529512064708e-115
chr11	3.68723171591352e-135	5.57924256886988e-114	2.32460666306876e-108
chr12	5.98284602885193e-172	1.15202687684912e-154	1.88875806645209e-111
chr00	6.03477857016443e-37	4.09539290146117e-32	1.09916846669048e-41

	cluster_4	cluster_5
chr01	0	2.06520629158573e-172
chr02	0	4.72453206545585e-166
chr03	9.26832275765359e-307	5.65131845799111e-161
chr04	2.09067122986488e-274	2.65659932071356e-121
chr05	3.98440687598878e-218	1.35465021036764e-110
chr06	1.22868366594801e-246	3.60038251420469e-148
chr07	9.9651335319281e-242	5.49784113071884e-105
chr08	3.751334595912e-207	6.85251550039649e-105
chr09	1.03527200753122e-229	8.5170830446798e-125
chr10	6.07793228602091e-236	1.08313297164172e-125
chr11	1.16277400860782e-197	1.35355394476712e-89
chr12	7.64423392914566e-217	9.92399099729061e-110
chr00	1.26911397252899e-55	1.21556114858893e-51

Commun elements

	cluster_1	cluster_2	cluster_3	cluster_4	cluster_5
chr01	151	169	159	95	192
chr02	122	151	154	90	151
chr03	128	143	134	99	151
chr04	86	148	93	75	149
chr05	76	85	108	72	111
chr06	97	102	137	93	110
chr07	101	88	92	56	121
chr08	84	86	84	53	90
chr09	98	108	89	66	98
chr10	91	91	119	61	97
chr11	70	78	81	47	94
chr12	74	75	118	71	110
chr00	30	31	21	23	11

p.value chi2: 0.000249360706370669