label	variable	adenocarcinoma	large cell	nos	squamous cell carcinoma	pval	test
PC4	Mean (std)	-0.479 (6.230)	1.344 (4.878)	0.752 (3.811)	-1.156 (4.798)	0.0002	(Kruskal-Wallis rank sum test)
PC17	Mean (std)	0.023 (2.706)	0.358 (1.902)	-0.633 (1.772)	-0.023 (1.844)	0.0018	(Kruskal-Wallis rank sum test)
PC23	Mean (std)	-0.104 (1.511)	-0.123 (1.617)	-0.293 (1.597)	0.246 (1.643)	0.0148	(Kruskal-Wallis rank sum test)
PC14	Mean (std)	-0.504 (1.690)	-0.255 (2.092)	0.194 (2.779)	0.285 (2.151)	0.0348	(One-way analysis of means (not assuming equal variances))
PC9	Mean (std)	-0.162 (4.366)	-0.283 (3.068)	-0.101 (2.500)	0.309 (2.781)	0.0617	(Kruskal-Wallis rank sum test)
PC32	Mean (std)	-0.166 (1.512)	-0.175 (1.268)	0.039 (1.356)	0.172 (1.260)	0.0656	(Kruskal-Wallis rank sum test)
PC7	Mean (std)	-1.184 (2.997)	0.290 (3.398)	0.456 (3.838)	-0.003 (3.731)	0.0714	(Kruskal-Wallis rank sum test)
PC13	Mean (std)	-0.156 (1.921)	-0.400 (2.129)	0.407 (2.471)	0.190 (2.394)	0.0716	(Kruskal-Wallis rank sum test)
PC38	Mean (std)	0.195 (1.212)	-0.043 (1.269)	0.250 (1.041)	-0.135 (1.088)	0.0722	(Kruskal-Wallis rank sum test)
PC3	Mean (std)	1.073 (7.567)	0.135 (4.675)	0.669 (4.949)	-0.734 (5.790)	0.0918	(Kruskal-Wallis rank sum test)
PC8	Mean (std)	-0.132 (3.472)	0.201 (3.225)	0.724 (2.738)	-0.400 (3.409)	0.0992	(Kruskal-Wallis rank sum test)
PC2	Mean (std)	-2.073 (10.065)	1.140 (9.420)	-0.626 (8.224)	0.093 (9.400)	0.1011	(Kruskal-Wallis rank sum test)
PC21	Mean (std)	0.264 (2.036)	-0.294 (1.577)	-0.025 (1.904)	0.143 (1.600)	0.1221	(Kruskal-Wallis rank sum test)
PC24	Mean (std)	0.047 (1.560)	0.218 (1.504)	-0.295 (1.728)	-0.061 (1.558)	0.1499	(Kruskal-Wallis rank sum test)
PC16	Mean (std)	0.698 (2.773)	-0.225 (1.764)	0.296 (1.682)	-0.185 (2.064)	0.1748	(Kruskal-Wallis rank sum test)
PC11	Mean (std)	0.544 (2.607)	-0.010 (2.404)	-0.460 (2.275)	0.009 (2.570)	0.2173	(Kruskal-Wallis rank sum test)
PC15	Mean (std)	-0.098 (2.383)	-0.179 (1.810)	-0.175 (1.599)	0.239 (2.288)	0.2351	(Kruskal-Wallis rank sum test)
PC34	Mean (std)	0.333 (1.409)	-0.155 (1.331)	-0.087 (1.082)	0.040 (1.193)	0.2656	(Kruskal-Wallis rank sum test)
PC33	Mean (std)	0.309 (1.814)	-0.056 (1.260)	-0.203 (1.186)	0.020 (1.152)	0.2709	(Kruskal-Wallis rank sum test)
PC39	Mean (std)	-0.143 (0.997)	-0.055 (0.994)	0.255 (1.300)	-0.013 (1.201)	0.2904	(Kruskal-Wallis rank sum test)
PC10	Mean (std)	0.247 (3.166)	-0.223 (2.598)	-0.403 (3.080)	0.247 (2.781)	0.3254	(One-way analysis of means)
PC12	Mean (std)	0.236 (2.516)	-0.060 (2.397)	-0.427 (2.580)	0.138 (2.232)	0.3775	(Kruskal-Wallis rank sum test)
PC31	Mean (std)	-0.143 (1.622)	0.032 (1.101)	-0.077 (1.255)	0.055 (1.429)	0.3873	(Kruskal-Wallis rank sum test)
PC18	Mean (std)	0.103 (1.775)	0.151 (1.914)	-0.299 (1.902)	-0.028 (1.899)	0.3933	(Kruskal-Wallis rank sum test)
PC35	Mean (std)	0.096 (1.447)	-0.111 (1.173)	0.007 (1.178)	0.049 (1.189)	0.4708	(Kruskal-Wallis rank sum test)
PC29	Mean (std)	0.091 (1.403)	0.022 (1.300)	0.038 (1.612)	-0.063 (1.333)	0.5311	(Kruskal-Wallis rank sum test)
PC28	Mean (std)	0.023 (1.618)	-0.141 (1.371)	0.176 (1.506)	0.028 (1.385)	0.5771	(Kruskal-Wallis rank sum test)
PC36	Mean (std)	-0.045 (1.119)	0.112 (1.038)	-0.072 (1.310)	-0.040 (1.293)	0.6276	(Kruskal-Wallis rank sum test)
PC19	Mean (std)	-0.030 (2.529)	0.016 (1.576)	-0.016 (1.604)	0.004 (1.745)	0.6390	(Kruskal-Wallis rank sum test)
PC5	Mean (std)	0.375 (5.204)	-0.194 (3.701)	-0.632 (3.963)	0.275 (4.390)	0.6620	(Kruskal-Wallis rank sum test)
PC20	Mean (std)	-0.060 (2.278)	0.053 (1.527)	-0.169 (1.825)	0.048 (1.762)	0.7396	(Kruskal-Wallis rank sum test)
PC37	Mean (std)	-0.125 (1.174)	-0.014 (1.184)	0.015 (1.063)	0.047 (1.260)	0.7597	(Kruskal-Wallis rank sum test)
PC25	Mean (std)	-0.102 (1.316)	-0.089 (1.602)	0.019 (1.468)	0.094 (1.595)	0.7687	(Kruskal-Wallis rank sum test)
PC22	Mean (std)	0.023 (1.478)	0.102 (1.664)	0.133 (1.603)	-0.138 (1.769)	0.7737	(Kruskal-Wallis rank sum test)
PC26	Mean (std)	0.185 (1.514)	-0.020 (1.326)	-0.083 (1.338)	-0.014 (1.642)	0.7854	(Kruskal-Wallis rank sum test)
PC40	Mean (std)	0.170 (1.156)	-0.027 (1.087)	0.042 (1.115)	-0.054 (1.143)	0.8037	(Kruskal-Wallis rank sum test)
PC1	Mean (std)	0.108 (12.048)	0.203 (10.287)	0.754 (11.679)	-0.494 (10.196)	0.8710	(Kruskal-Wallis rank sum test)
PC6	Mean (std)	0.116 (3.338)	-0.254 (3.687)	0.356 (4.900)	0.009 (3.831)	0.8829	(Kruskal-Wallis rank sum test)
PC30	Mean (std)	0.150 (1.605)	0.064 (1.303)	-0.002 (1.404)	-0.098 (1.299)	0.8921	(Kruskal-Wallis rank sum test)
PC27	Mean (std)	-0.064 (1.724)	0.042 (1.251)	0.029 (1.481)	-0.022 (1.492)	0.9498	(Kruskal-Wallis rank sum test)