

Table SI. The main bioinformatic tools used to analyze the functions of *CFHRI* in the biological processes of LADC cells.

Databases	Samples	URL	(Refs.)
Oncomine	Tissues	https://www.oncomine.com/resource/login.html	(13)
UALCAN	Tissues	http://ualcan.path.uab.edu/index.html	(14)
GEPIA	Tissues	http://gepia.cancer-pku.cn/	(15)
Kaplan-Meier plotter	Tissues	http://kmplot.com/analysis/	(16)
GEO	Tissues/cells	https://www.ncbi.nlm.nih.gov/geoprofiles/	(18,19)
cBioPortal	-	http://www.cbioportal.org/	(20)
STRING	-	https://string-db.org/	(21)
WebGestalt	-	http://www.webgestalt.org/option.php	(23)
Pathview	-	https://pathview.uncc.edu/	(24)

CFHRI, human complement factor H-related protein 1; LADC, lung adenocarcinoma; GEPIA, gene expression profiling interactive analysis; GEO, Gene Expression Omnibus.

Table SII. *CFHR1*-associated co-expressed genes in LADC.

Gene	Cytoband	Log ratio	P-value	q-value	Tendency
<i>RAB25</i>	1q22	0.86	1.06E-06	4.83E-03	Overexpressed
<i>INAVA</i>	1q32.1	0.81	3.72E-06	0.0102	Overexpressed
<i>TLE6</i>	19p13.3	0.77	1.81E-05	0.0266	Overexpressed
<i>RIT1</i>	1q22	0.76	1.94E-05	0.0266	Overexpressed
<i>KIF5C</i>	2q23.1-q23.2	-1.3	3.01E-05	0.0335	Underexpressed
<i>PCDHGA10</i>	5q31.3	-1.22	8.30E-05	0.0712	Underexpressed
<i>EPHB6</i>	7q34	-0.98	1.38E-04	0.0995	Underexpressed
<i>SOBP</i>	6q21	-0.89	1.62E-04	0.104	Underexpressed
<i>C1ORF226</i>	1q23.3	0.89	1.66E-04	0.104	Overexpressed
<i>SRD5A3</i>	4q12	0.72	1.66E-04	0.104	Overexpressed
<i>IFI44L</i>	1p31.1	-1.13	1.82E-04	0.104	Underexpressed
<i>TCN2</i>	22q12.2	-0.83	2.35E-04	0.111	Underexpressed
<i>LGR4</i>	11p14.1	0.76	2.42E-04	0.111	Overexpressed
<i>DLX4</i>	17q21.33	0.9	2.78E-04	0.111	Overexpressed
<i>SMIM10</i>	Xq26.3	-0.7	2.88E-04	0.111	Underexpressed
<i>TBC1D1</i>	4p14	-0.72	3.06E-04	0.113	Underexpressed
<i>C1ORF53</i>	1q31.3	0.92	3.95E-04	0.123	Overexpressed
<i>ITPRIPL1</i>	2q11.2	-0.84	3.96E-04	0.123	Underexpressed
<i>KLF12</i>	13q22.1	-0.73	4.24E-04	0.124	Underexpressed
<i>SLIT1</i>	10q24.1	-0.87	4.90E-04	0.14	Underexpressed
<i>SSTR2</i>	17q25.1	-0.79	5.12E-04	0.144	Underexpressed
<i>ALDH1L2</i>	12q23.3	-1.05	5.58E-04	0.145	Underexpressed
<i>ACKR2</i>	3p22.1	-1.11	5.78E-04	0.145	Underexpressed
<i>MISP</i>	19p13.3	0.85	6.00E-04	0.147	Overexpressed
<i>RYR3</i>	15q13.3-q14	-0.77	6.15E-04	0.147	Underexpressed
<i>LOC145783</i>	15q21.3	-0.72	6.89E-04	0.155	Underexpressed
<i>PTGFR</i>	1p31.1	-1.04	7.17E-04	0.156	Underexpressed
<i>CCDC89</i>	11q14.1	-1.08	7.55E-04	0.159	Underexpressed
<i>COLGALT2</i>	1q25.3	-0.97	9.57E-04	0.182	Underexpressed
<i>APOL3</i>	22q12.3	-0.78	9.81E-04	0.182	Underexpressed
<i>LRMP</i>	12p12.1	-0.9	1.02E-03	0.182	Underexpressed
<i>NHS</i>	Xp22.2-p22.13	-1.1	1.06E-03	0.182	Underexpressed
<i>REEP6</i>	19p13.3	1.23	1.07E-03	0.182	Overexpressed
<i>PTGER2</i>	14q22.1	-0.95	1.21E-03	0.195	Underexpressed
<i>KIAA1211</i>	4q12	-0.88	1.27E-03	0.201	Underexpressed
<i>KRTCAP3</i>	2p23.3	1.04	1.32E-03	0.206	Overexpressed
<i>ABCC3</i>	17q21.33	0.77	1.34E-03	0.206	Overexpressed
<i>RTP4</i>	3q27.3	-0.78	1.39E-03	0.208	Underexpressed
<i>CEACAM6</i>	19q13.2	0.97	1.43E-03	0.209	Overexpressed
<i>PLCL2</i>	3p24.3	-0.77	1.51E-03	0.214	Underexpressed
<i>EFNA1</i>	1q22	0.74	1.62E-03	0.214	Overexpressed
<i>THSD7A</i>	7p21.3	-1.08	2.01E-03	0.235	Underexpressed
<i>SFTA2</i>	6p21.33	0.97	2.03E-03	0.235	Overexpressed
<i>NSG1</i>	4p16.3	-0.95	2.04E-03	0.235	Underexpressed
<i>SAMD9L</i>	7q21.2	-0.86	2.05E-03	0.235	Underexpressed
<i>SYNE3</i>	14q32.13	-0.89	2.07E-03	0.235	Underexpressed
<i>KCTD14</i>	11q14.1	-1.41	2.83E-03	0.257	Underexpressed
<i>FHAD1</i>	1p36.21	-0.96	2.86E-03	0.257	Underexpressed
<i>IGDCC4</i>	15q22.31	-0.7	2.95E-03	0.257	Underexpressed
<i>BCL2</i>	18q21.33	-0.78	2.97E-03	0.257	Underexpressed
<i>FKBP5</i>	6p21.31	-0.78	3.05E-03	0.257	Underexpressed
<i>NECTIN4</i>	1q23.3	0.79	3.07E-03	0.257	Overexpressed
<i>CEP126</i>	11q22.1	-0.81	3.13E-03	0.257	Underexpressed
<i>MATN2</i>	8q22.1-q22.2	-0.84	3.16E-03	0.257	Underexpressed
<i>TCF7</i>	5q31.1	-0.78	3.18E-03	0.257	Underexpressed
<i>CBS</i>	21q22.3	-1.1	3.21E-03	0.257	Underexpressed
<i>SEC14L2</i>	22q12.2	-0.74	3.37E-03	0.261	Underexpressed
<i>AKAP2</i>	9q31.3	-0.81	3.59E-03	0.263	Underexpressed
<i>MTIE</i>	16q13	-1.11	3.62E-03	0.263	Underexpressed

Table SII. Continued.

Gene	Cytoband	Log ratio	P-value	q-value	Tendency
<i>HERC5</i>	4q22.1	-0.86	3.69E-03	0.263	Underexpressed
<i>MLLT11</i>	1q21.3	-0.8	3.70E-03	0.263	Underexpressed
<i>MAP1B</i>	5q13.2	-1	3.88E-03	0.267	Underexpressed
<i>ACSS3</i>	12q21.31	-1	3.89E-03	0.267	Underexpressed
<i>GVINP1</i>	11p15.4	-0.93	3.93E-03	0.268	Underexpressed
<i>ADAMTS6</i>	5q12.3	-0.96	4.08E-03	0.268	Underexpressed
<i>MT2A</i>	16q13	-0.85	4.12E-03	0.268	Underexpressed
<i>IGF2BP2</i>	3q27.2	-1.21	4.15E-03	0.268	Underexpressed
<i>OLFM2</i>	19p13.2	0.72	4.21E-03	0.268	Overexpressed
<i>IFI44</i>	1p31.1	-0.77	4.28E-03	0.268	Underexpressed
<i>KLHDC7B</i>	22q13.33	-1.05	4.36E-03	0.268	Underexpressed
<i>GAL3ST1</i>	22q12.2	1.02	4.55E-03	0.268	Overexpressed
<i>PHGDH</i>	1p12	-1.11	4.62E-03	0.269	Underexpressed
<i>SLAMF6</i>	1q23.2-q23.3	-0.94	4.66E-03	0.269	Underexpressed
<i>HLA-DOA</i>	6p21.32	-0.88	4.68E-03	0.269	Underexpressed
<i>SIRPG</i>	20p13	-1.08	4.71E-03	0.269	Underexpressed
<i>ACBD7</i>	10p13	-0.74	4.72E-03	0.269	Underexpressed
<i>ADD3</i>	10q25.1-q25.2	-0.71	5.40E-03	0.285	Underexpressed
<i>SFRP1</i>	8p11.21	-1.26	5.42E-03	0.285	Underexpressed
<i>ATP1B1</i>	1q24.2	0.8	5.46E-03	0.285	Overexpressed
<i>SNAI1</i>	20q13.13	-0.76	5.76E-03	0.285	Underexpressed
<i>P2RX1</i>	17p13.2	-0.72	5.80E-03	0.286	Underexpressed
<i>KIAA0754</i>	1p34.3	-0.89	6.00E-03	0.289	Underexpressed
<i>TLR9</i>	3p21.2	-0.81	6.18E-03	0.293	Underexpressed
<i>HENMT1</i>	1p13.3	-0.85	6.27E-03	0.295	Underexpressed
<i>BHLHE41</i>	12p12.1	-0.9	6.36E-03	0.297	Underexpressed
<i>FHOD3</i>	18q12.2	-0.9	6.41E-03	0.297	Underexpressed
<i>ZBP1</i>	20q13.31	-1.12	6.48E-03	0.297	Underexpressed
<i>BAALC</i>	8q22.3	-0.86	6.55E-03	0.297	Underexpressed
<i>RAB39B</i>	Xq28	-0.85	6.77E-03	0.298	Underexpressed
<i>IRAK3</i>	12q14.3	-0.86	6.99E-03	0.303	Underexpressed
<i>ZNF662</i>	3p22.1	-0.84	7.02E-03	0.303	Underexpressed
<i>OSBPL6</i>	2q31.2	-0.75	7.03E-03	0.303	Underexpressed
<i>NHLRC4</i>	16p13.3	-0.74	7.19E-03	0.303	Underexpressed
<i>TCTEX1D1</i>	1p31.3	-0.91	7.24E-03	0.303	Underexpressed
<i>SLAMF1</i>	1q23.3	-0.9	7.27E-03	0.303	Underexpressed
<i>ADAM19</i>	5q33.3	-0.71	7.29E-03	0.303	Underexpressed
<i>MELTF</i>	3q29	-1.06	7.29E-03	0.303	Underexpressed
<i>TRPS1</i>	8q23.3	-0.71	7.36E-03	0.303	Underexpressed
<i>RIPOR2</i>	6p22.3	-0.86	7.62E-03	0.309	Underexpressed
<i>SAMD9</i>	7q21.2	-0.7	7.67E-03	0.309	Underexpressed
<i>TLCD1</i>	17q11.2	0.73	7.96E-03	0.316	Overexpressed
<i>HCG26</i>	6p21.33	-0.7	8.07E-03	0.316	Underexpressed
<i>TUSC3</i>	8p22	-0.82	8.57E-03	0.326	Underexpressed
<i>TRERF1</i>	6p21.1	-0.7	8.59E-03	0.326	Underexpressed
<i>SNCAIP</i>	5q23.2	-0.72	8.85E-03	0.328	Underexpressed
<i>IQGAP2</i>	5q13.3	-0.85	9.08E-03	0.328	Underexpressed
<i>POU2AF1</i>	11q23.1	-1.13	9.16E-03	0.328	Underexpressed
<i>MFSD6L</i>	17p13.1	1.34	9.26E-03	0.329	Overexpressed
<i>PPP1R16B</i>	20q11.23	-0.77	9.40E-03	0.331	Underexpressed
<i>ABLIM3</i>	5q32	-0.94	9.82E-03	0.34	Underexpressed
<i>POU2F2</i>	19q13.2	-0.73	9.90E-03	0.341	Underexpressed
<i>ITK</i>	5q33.3	-0.98	0.0103	0.345	Underexpressed
<i>RET</i>	10q11.21	-1.19	0.0105	0.351	Underexpressed
<i>GBP1</i>	1p22.2	-0.71	0.0106	0.351	Underexpressed
<i>NUGGC</i>	8p21.1	-0.76	0.0109	0.355	Underexpressed
<i>TCEAL6</i>	Xq22.1	-0.7	0.011	0.355	Underexpressed
<i>LRRN1</i>	3p26.2	-1.15	0.011	0.355	Underexpressed
<i>IL2RB</i>	22q12.3	-0.79	0.011	0.355	Underexpressed

Table SII. Continued.

Gene	Cytoband	Log ratio	P-value	q-value	Tendency
<i>KLHL6</i>	3q27.1	-0.71	0.0113	0.356	Underexpressed
<i>P2RX5</i>	17p13.2	-0.77	0.0114	0.356	Underexpressed
<i>GLI3</i>	7p14.1	-0.8	0.0115	0.356	Underexpressed
<i>PIEZO2</i>	18p11.22-p11.21	-0.8	0.0118	0.357	Underexpressed
<i>CPXM1</i>	20p13	-0.73	0.0119	0.358	Underexpressed
<i>PRSS27</i>	16p13.3	0.79	0.0121	0.359	Overexpressed
<i>PTGES</i>	9q34.11	0.97	0.0121	0.359	Overexpressed
<i>TIGIT</i>	3q13.31	-0.92	0.0122	0.36	Underexpressed
<i>FYB1</i>	5p13.1	-0.72	0.0126	0.36	Underexpressed
<i>LAX1</i>	1q32.1	-0.85	0.0126	0.36	Underexpressed
<i>RARRES3</i>	11q12.3	-0.8	0.0128	0.364	Underexpressed
<i>GGT5</i>	22q11.23	-0.72	0.0129	0.365	Underexpressed
<i>IRF4</i>	6p25.3	-0.8	0.0131	0.368	Underexpressed
<i>S100A6</i>	1q21.3	0.71	0.0133	0.372	Overexpressed
<i>ITGA6</i>	2q31.1	-0.7	0.0134	0.373	Underexpressed
<i>P2RY8</i>	Xp22.33 and Yp11.2	-0.7	0.0135	0.373	Underexpressed
<i>PDCD1</i>	2q37.3	-0.89	0.0139	0.377	Underexpressed
<i>MIR9-3HG</i>	15q26.1	-1.18	0.0139	0.377	Underexpressed
<i>ADGRG2</i>	Xp22.13	-0.94	0.0139	0.377	Underexpressed
<i>ABCB1</i>	7q21.12	-0.88	0.0146	0.381	Underexpressed
<i>GPR173</i>	Xp11.22	-0.7	0.0147	0.381	Underexpressed
<i>NRCAM</i>	7q31.1	-0.95	0.0147	0.381	Underexpressed
<i>SLAIN1</i>	13q22.3	0.79	0.0147	0.381	Overexpressed
<i>ZNF572</i>	8q24.13	-0.81	0.0148	0.382	Underexpressed
<i>ZNF831</i>	20q13.32	-0.94	0.0153	0.388	Underexpressed
<i>FOXP3</i>	Xp11.23	-0.77	0.0158	0.392	Underexpressed
<i>EYA2</i>	20q13.12	-1.27	0.0165	0.402	Underexpressed
<i>SERPINF1</i>	17p13.3	-0.76	0.0166	0.403	Underexpressed
<i>IL2RA</i>	10p15.1	-0.94	0.0168	0.404	Underexpressed
<i>TNC</i>	9q33.1	-1.39	0.0168	0.404	Underexpressed
<i>LAG3</i>	12p13.31	-0.97	0.0176	0.407	Underexpressed
<i>ARHGEF37</i>	5q32	-0.93	0.0185	0.409	Underexpressed
<i>CTLA4</i>	2q33.2	-0.77	0.0187	0.409	Underexpressed
<i>CD27</i>	12p13.31	-0.75	0.0187	0.409	Underexpressed
<i>MIAT</i>	22q12.1	-0.86	0.0188	0.409	Underexpressed
<i>ADGRG5</i>	16q21	-0.79	0.0189	0.409	Underexpressed
<i>SIGLEC10</i>	19q13.41	-0.71	0.0193	0.409	Underexpressed
<i>HLA-DRB5</i>	6p21.32	-0.8	0.0194	0.409	Underexpressed
<i>MAOB</i>	Xp11.3	-0.7	0.0197	0.412	Underexpressed
<i>SLA2</i>	20q11.23	-0.72	0.02	0.412	Underexpressed
<i>ROR1</i>	1p31.3	-1	0.0204	0.415	Underexpressed
<i>CD226</i>	18q22.2	-0.73	0.0208	0.416	Underexpressed
<i>AGR2</i>	7p21.1	0.76	0.0208	0.416	Overexpressed
<i>TRPV4</i>	12q24.11	-0.86	0.0216	0.42	Underexpressed
<i>LINC00426</i>	13q12.3	-0.7	0.0217	0.42	Underexpressed
<i>CD3E</i>	11q23.3	-0.73	0.0219	0.42	Underexpressed
<i>TSPOAP1</i>	17q22	-0.77	0.0222	0.423	Underexpressed
<i>CD96</i>	3q13.13-q13.2	-0.78	0.0227	0.429	Underexpressed
<i>HLA-DQA1</i>	6p21.32	-0.86	0.023	0.429	Underexpressed
<i>CPNE5</i>	6p21.2	-0.74	0.0234	0.429	Underexpressed
<i>GCNT3</i>	15q22.2	1.13	0.0237	0.429	Overexpressed
<i>HYDIN</i>	16q22.2	-1.13	0.0243	0.431	Underexpressed
<i>CD5</i>	11q12.2	-0.72	0.0244	0.432	Underexpressed
<i>CD8A</i>	2p11.2	-0.86	0.0253	0.443	Underexpressed
<i>TNFSF9</i>	19p13.3	0.8	0.0256	0.445	Overexpressed
<i>CXCL11</i>	4q21.1	-0.88	0.0256	0.445	Underexpressed
<i>NELL2</i>	12q12	-0.94	0.0257	0.445	Underexpressed
<i>ELOVL7</i>	5q12.1	-0.81	0.0267	0.448	Underexpressed
<i>AREG</i>	4q13.3	-0.81	0.0273	0.452	Underexpressed

Table SII. Continued.

Gene	Cytoband	Log ratio	P-value	q-value	Tendency
<i>EFS</i>	14q11.2	-0.78	0.0278	0.453	Underexpressed
<i>SHISAL1</i>	22q13.31	-0.9	0.0278	0.453	Underexpressed
<i>ADAM6</i>	14q32.33	-0.84	0.0281	0.453	Underexpressed
<i>IL20RB</i>	3q22.3	-1	0.0284	0.453	Underexpressed
<i>APOL1</i>	22q12.3	-0.7	0.0285	0.453	Underexpressed
<i>ASB2</i>	14q32.12	-0.83	0.0286	0.453	Underexpressed
<i>ARSL</i>	4q26	-0.83	0.0296	0.456	Underexpressed
<i>NRK</i>	Xq22.3	-1.15	0.0299	0.457	Underexpressed
<i>IL6</i>	7p15.3	-0.7	0.0305	0.459	Underexpressed
<i>BCL2L15</i>	1p13.2	0.75	0.0306	0.459	Overexpressed
<i>SLC46A2</i>	9q32	-1.11	0.0311	0.459	Underexpressed
<i>LARP6</i>	15q23	-0.76	0.0314	0.459	Underexpressed
<i>PAMR1</i>	11p13	-0.72	0.0315	0.459	Underexpressed
<i>CD274</i>	9p24.1	-0.76	0.0318	0.459	Underexpressed
<i>TENM4</i>	11q14.1	-0.9	0.0318	0.459	Underexpressed
<i>TNIK</i>	3q26.2-q26.31	-0.79	0.0322	0.459	Underexpressed
<i>NCF1</i>	7q11.23	-0.77	0.0325	0.459	Underexpressed
<i>CCDC8</i>	19q13.32	-0.71	0.0326	0.46	Underexpressed
<i>ARMH4</i>	14q23.1	-0.7	0.0328	0.46	Underexpressed
<i>MUC1</i>	1q22	0.75	0.0328	0.46	Overexpressed
<i>PYHIN1</i>	1q23.1	-0.75	0.033	0.46	Underexpressed
<i>SV2A</i>	1q21.2	-0.79	0.0331	0.46	Underexpressed
<i>CFAP70</i>	10q22.2	-0.79	0.0333	0.46	Underexpressed
<i>SLC2A3</i>	12p13.31	-0.75	0.0336	0.46	Underexpressed
<i>TFR2</i>	7q22.1	0.71	0.0339	0.461	Overexpressed
<i>ADRA2A</i>	10q25.2	-0.91	0.0339	0.461	Underexpressed
<i>FIGN</i>	2q24.3	-0.72	0.034	0.461	Underexpressed
<i>MMP17</i>	12q24.33	0.74	0.034	0.461	Overexpressed
<i>PDE4C</i>	19p13.11	0.8	0.0347	0.461	Overexpressed
<i>FLT3</i>	13q12.2	-0.86	0.035	0.462	Underexpressed
<i>CD79A</i>	19q13.2	-0.8	0.0357	0.465	Underexpressed
<i>TSHZ2</i>	20q13.2	-0.74	0.036	0.466	Underexpressed
<i>CYP4X1</i>	1p33.1	-0.88	0.0361	0.466	Underexpressed
<i>PLA1A</i>	3q13.33	-0.74	0.0366	0.467	Underexpressed
<i>SUSD5</i>	3p22.3	-0.75	0.0368	0.467	Underexpressed
<i>SLC22A3</i>	6q25.3	0.75	0.0371	0.467	Overexpressed
<i>SRRM3</i>	7q11.23	0.7	0.0384	0.472	Overexpressed
<i>CD79B</i>	17q23.3	-0.71	0.0389	0.473	Underexpressed
<i>DNAJC6</i>	1p31.3	-0.75	0.0391	0.473	Underexpressed
<i>IL7R</i>	5p13.2	-0.86	0.0393	0.473	Underexpressed
<i>ALPK3</i>	15q25.3	-0.79	0.0401	0.475	Underexpressed
<i>CALHM6</i>	6q22.1	-0.72	0.0401	0.475	Underexpressed
<i>EYS</i>	6q12	0.71	0.0404	0.476	Overexpressed
<i>FAM227A</i>	22q13.1	0.87	0.0405	0.476	Overexpressed
<i>SUGTIP4-STRA6LP-CCDC180</i>	9q22.33	-0.75	0.0407	0.476	Underexpressed
<i>HLA-DQB1</i>	6p21.32	-0.83	0.0416	0.477	Underexpressed
<i>DPY19L2P2</i>	7q22.1	-0.76	0.0417	0.477	Underexpressed
<i>ANPEP</i>	15q26.1	-0.72	0.0428	0.479	Underexpressed
<i>OXTR</i>	3p25.3	-0.76	0.043	0.479	Underexpressed
<i>CD3G</i>	11q23.3	-0.79	0.0432	0.479	Underexpressed
<i>SLC16A1</i>	1p13.2	-0.78	0.0434	0.479	Underexpressed
<i>ATP6V1C2</i>	2p25.1	0.84	0.0435	0.479	Overexpressed
<i>GBP3</i>	1p22.2	-0.75	0.0438	0.479	Underexpressed
<i>UBD</i>	6p22.1	-0.91	0.0442	0.48	Underexpressed
<i>GPR82</i>	Xp11.4	-0.77	0.0446	0.48	Underexpressed
<i>EPHX3</i>	19p13.12	0.71	0.0451	0.48	Overexpressed
<i>ZAP70</i>	2q11.2	-0.77	0.0451	0.48	Underexpressed
<i>ICAM4</i>	19p13.2	1.04	0.0453	0.48	Overexpressed
<i>NEB</i>	2q23.3	-0.86	0.0456	0.48	Underexpressed

Table SII. Continued.

Gene	Cytoband	Log ratio	P-value	q-value	Tendency
<i>AIM2</i>	1q23.1-q23.2	-1.05	0.0456	0.48	Underexpressed
<i>GPR89B</i>	1q21.2	0.76	0.0456	0.48	Overexpressed
<i>NT5E</i>	6q14.3	-0.84	0.0456	0.48	Underexpressed
<i>CXCL10</i>	4q21.1	-0.7	0.0478	0.487	Underexpressed
<i>GDPD3</i>	16p11.2	0.88	0.0494	0.494	Overexpressed
<i>NLRP2</i>	19q13.42	-1.59	0.0499	0.494	Underexpressed
<i>EPHB1</i>	3q22.2	-0.71	0.05	0.494	Underexpressed
<i>CFHR1</i> , human complement factor H-related protein 1; LADC, lung adenocarcinoma.					

Table SIII. KEGG pathways associated with *CFHRI*.

Pathway	stat.mean	set.size	p.val	q.val
hsa03010 Ribosome	7.59	125	2.07E-12	3.75E-10
hsa00190 Oxidative phosphorylation	5.21	95	5.88E-07	2.13E-05
hsa04146 Peroxisome	2.99	71	0.003375	0.033938
hsa00900 Terpenoid backbone biosynthesis	2.67	21	0.012342	0.085919
hsa00240 Pyrimidine metabolism	2.64	93	0.00907	0.071376

KEGG, Kyoto Encyclopedia of Genes and Genomes; *CFHRI*, human complement factor H-related protein 1.