

No	Gene symbol	Location	Association of chromosomal CNAs with gene CNAs	Stable										Intermediate					Unstable																												
				A7	A3	A5	B6	B8	B4	B10	B9	B2	B1	A6	B3	A1	A4	B11	B5	B12	Cd1m	Cd10r	Cm8	A2	Cd6m	Cd12r	Cd5m	Cd9m	Cm3	Cm6	Cd13r	Cm5	Cd16r	Cm1	Cm4	Cd4m	Cm7	Cm2	Cd7m	Cd15r	Cd11r	Cd8m	Cd3m	Cd2m	B7	Cd14m	
1	<i>FHL3</i>	1p34.3		0.111	0.463	0.056	0.22	0.64	0.017	-0.09	-0.24	0.286	0.1	-0.05	-1.38	-1.02	0.405	-0.89	-0.89	-0.93	-1.3	-0.63	-1.28	-1.12	-0.07	-0.8	-0.13	0.116	-0.44	-0.27	-1.6	-0.4	-1.49	-0.19	0.469	-1.11	-0.31	-0.35	-1.11	-0.61	-0.01	-0.66	-0.35	0.069	-0.07	-0.44	
2	<i>DSTYK</i>	1q32		0.145	-0	0.104	-0.17	-0.35	0.052	0.181	0.667	0.187	0.066	-0.47	-0.05	-0.83	-0.49	-1.87	-0.4	-0.24	-1.9	-2.48	-0.55	-3.4	-1.61	-3.57	-2.84	-1.52	-1.19	-0.96	-4.33	-0.56	-1.23	-1.29	-0.72	-0.92	-0.91	-0.96	-0.51	-1.4	0.078	0.431	0.749	-1.83	-0.18	-2.09	
3	<i>SLC32A1</i>	20q11		-0.11	0.097	0.111	-0.03	-0.13	-0.09	0.181	0.317	0.081	0.252	-0.12	-0.24	-0.64	-0.14	-0.64	-0.03	-0.35	-0.56	-0.3	-1.01	-1.85	-0.54	-1.5	-0.03	-0.86	0.323	-0.05	-1.07	-0.02	-0.77	-0.65	-0.44	-0.24	-0.28	-0.69	-0.68	-0.04	-0.83	-1.04	-1.18	-0.81	-0.42	-0.57	
4	<i>D102</i>	14q24.2-q24.3		0.394	0.202	0.29	0.16	0.13	-0.05	0.165	0.266	0.131	0.07	0.117	0.464	0.039	-0.42	-0.35	-0.35	-0.45	-0.16	-0.39	-1.06	-0.29	-1.91	-0.53	-0.45	-0.59	-0.18	-0.32	-1.12	-0.04	-0.05	-0.33	-0.3	-0.16	-0.47	-0.18	-0.32	0.146	-0.17	0.102	-0.12	-0.19	0.441	-0.28	
5	<i>SHROOM1</i>	5q31.1	U	0.251	0.393	0.159	0.218	0.172	-0.12	0.399	0.388	0.274	0.375	0.127	-0.06	-0.68	-0.15	-0.78	-0.58	-0.44	-0.55	-0.26	-0.5	-0.99	0.315	-0.25	-1.14	-0.64	0.361	-2.05	-0.13	-0.89	-0.54	-0.38	0.031	0.122	-0.25	-0.54	-1.03	0.221	-0.21	-0.38	-0.76	-0.46	-0.14	-0.7	
6	<i>COL11A2</i>	6p21.3		0.383	0.32	0.21	0.207	0.137	0.217	0.314	0.27	0.191	0.217	-0.02	-0.41	-0.13	-0.34	-0.2	0.053	-0.48	0.032	-0.25	0.154	-0.47	-0.42	-0	-0.25	-0.28	0.141	-0.46	-0.29	-0.23	-0.61	0.298	0.08	0.377	-0.17	0.119	-0.29	0.188	0.2	-0.03	0.076	0.21	0.049	-0.17	
7	<i>RAB11A</i>	15q22.31		0.523	0.379	0.438	0.451	0.364	0.417	0.303	0.542	0.283	0.193	0.262	0.151	0.438	0.264	0.089	0.057	-0.25	-1.07	-1.17	0.078	-0.47	-0.19	0.018	0.802	-0.22	-2.34	-0.73	-1.16	-0.24	-0.46	-0.03	0.337	-0.03	-0.65	-0.07	0.275	-0.59	-0.96	-0.17	-0.34	-0.48	0.058	0.247	
8	<i>GAPNS1</i>	19q13.1		0.489	0.605	0.371	0.583	0.276	0.489	-0.03	0.851	0.458	0.151	0.366	0.88	0.572	0.959	0.474	-1.02	-1.69	0.071	-0.68	0.086	-0.56	0.505	0.091	0.295	-1.35	-1.91	-1.55	-2.96	-1.36	0.481	0.131	0.642	0.149	0.095	-1.2	0.002	0.017	-0.96	-0.01	0.025	-0.74	-1.29	-0.46	
9	<i>F12</i>	5q35.3	U	0.644	0.153	0.143	0.814	0.263	0.106	0.921	0.414	-0.06	0.681	0.602	0.098	0.933	0.87	0.331	-0.9	-1.5	-1.63	-0.4	-0.13	-2.41	-0.57	0.71	-0.12	-2.22	-2.28	-1.16	-1.69	0.253	-0.56	0.059	-1.99	0.061	-0.69	0.044	-0.46	-0.37	0.009	-1.03	0.822	-0.14	-1.22	-0.33	
10	<i>TKTL2</i>	4q32.2		0.437	0.441	0.203	0.29	0.293	0.142	0.319	0.847	0.557	0.348	0.088	-0.25	0.07	-0.05	-0.1	-0.33	0.246	-0.24	-0.94	-0.24	-0.68	0.666	-0.88	0.152	0.008	-1.32	-0.18	-0.86	-0.34	-0.47	0.23	0.187	-0.2	-0.43	-0.45	-0.8	-0.02	0.075	-1.36	0.015	0.543	0.2	0.223	
11	<i>SOX3</i>	Xq27.1		0.122	0.067	0.317	0.088	0.006	0.257	0.103	0.588	0.213	0.094	0.257	0.586	-0.11	0.273	0.443	0.227	-0.82	-0.53	-0.54	-0.74	-1.15	-0.46	-1.16	-0.23	0.494	-0.75	-1.1	-1.1	-0.8	0.309	-0.36	-0.07	-0.67	0.012	0.105	-0.96	-0.48	-0.14	-0.8	-1.1	-0.17	-0.5	-0.6	0.419
12	<i>CCDC94</i>	19p13.3		0.248	0.409	0.562	0.852	0.094	0.433	0.676	0.741	0.608	0.764	0.21	0.49	-0.52	0.193	0.081	0.7	-0.73	-1.05	-0.31	-0.33	0.073	0.149	0.131	0.357	-0.05	-0.1	-0.89	-0.83	0.617	-0.84	0.021	0.672	-1.35	-0.08	-0.18	-1.66	0.167	-0.14	-0.06	-0.49	-0.45	-0.21	-0.62	
13	<i>IRF2BP1</i>	19q13.32		0.293	0.243	0.299	0.273	0.125	0.312	-0.02	0.211	0.384	0.604	0.307	-0.01	0.289	2E-04	-0.68	0.146	-0.5	-0.23	-0.36	0.109	0.144	0.893	-0.03	0.143	-0.26	0.081	-0.22	0.056	-0.64	-0.27	-0.62	-0.62	-0.74	-0.11	-0.18	-1.08	-0.46	-0.12	0.571	-0.51	-0.56	0.093	-1	
14	<i>HIST1H2AI</i>	6p22.1	S	0.238	0.503	0.507	0.405	0.539	0.838	0.218	1.254	0.541	0.248	0.725	0.568	-0.45	0.102	0.132	0.417	0.02	0.851	-0.73	0.046	-0.86	0.217	-0.37	-0.16	0.059	-1.46	-1.31	-1.24	-1.39	-0.53	-0.58	-1.51	-1.15	0.761	0.299	-0.34	-0.65	-0.11	-0.13	-1.04	-0.79	-0.2	-0.22	
15	<i>K1A1143</i>	3p21.31		0.18	0.274	0.071	0.262	-0.09	-0.02	0.393	0.03	-0.14	-0.03	-0	0.12	-0.35	0.314	0.461	-0.19	0.09	-0.15	-0.39	-0.45	-0.28	-0.49	-0	-0.23	-0.29	-0.36	-0.93	-0.91	-1.07	-0.39	-0.39	-0.28	-0.73	-0.44	-0.75	-0.85	-0.45	-0.5	-0.33	-0.85	-0.12	-0.18	-0.51	
16	<i>PCBP3</i>	21q22.3	U	0.056	-0.04	0.05	0.083	0.057	0.118	-0.02	0.851	0.053	-0.05	0.249	0.065	0.247	-0.23	-0.19	-0.18	-0.11	-0.23	-0.47	-1.01	-0.28	-0.21	-0.22	-0.22	-0.52	-0.65	-0.33	-0.11	-0.23	-0.49	-1.09	-1.35	-0.31	-1.19	-1.34	-1.09	-0.48	-0.6	0.238	-1.57	-0.72	-0.4	-0.53	
17	<i>THBS2</i>	6q27		-0.01	0.068	0.047	0.176	-0.02	-0.23	0.075	-0.06	-0.1	0.192	0.076	0.059	-0.41	-0.16	-0.87	0.1	-0.39	-0.24	-0.24	-0.9	-0.06	-0.95	0.036	-0.22	-0.77	-0.99	-1.63	-1.21	-0.13	-0.27	-0.8	-1.1	-0.49	-0.86	-1.18	-0.09	-0.18	-1.1	0.022	-0.92	-0.76	0.072	-0.72	
18	<i>MLC1</i>	22q12.33		0.274	0.778	-0.24	0.142	0.83	0.402	-0.24	1.381	0.062	0.952	0.506	1.397	0.507	0.731	-1.12	-0.2	-0.94	-1.13	-2.07	-1.13	-1.31	-0.85	0.259	0.045	-0.46	-1.27	-2.88	-0.63	-0.6	0.2	-1.37	-0.48	-0.66	-1.35	-0.81	-0.13	-0.79	-0.68	-0.82	-0.13	-0.76	-0.14	-0.23	
19	<i>PPP2R3B</i>	Xp22.3 and Yp11.3		0.174	0.163	0.171	0.3	-0.26	-0.1	0.3	0.491	0.261	0.136	0.153	0.23	-0.3	-0.17	-0.31	0.058	-0.17	-0.91	-1.48	-0.98	-0.74	-0.84	-0.29	0.026	-0.67	-1.29	-1.29	-0.81	-0.58	-0.16	0.375	0.105	-0.28	-0.65	-0.24	-0.42	-0.53	-0.59	0.48	-0.44	-0.7	-0.48	-0.51	
20	<i>IRS1</i>	2q36		0.323	0.199	0.314	0.22	0.228	0.104	0.44	0.499	0.223	0.277	0.44	0.321	0.189	0.239	-0.07	-0.75	0.058	-0.39	-0.19	-0.26	0.054	-0.27	0.05	0.117	0.451	-0.01	-0.21	-0.48	-0.31	-0.23	0.237	-0.02	0.237	-0.11	0.136	-0.13	0.217	-0.01	0.088	0.168	-0	-0.14		
21	<i>RXRβ</i>	6p21.3	SI	1.091	0.828	0.856	0.896	0.672	0.584	0.508	1.201	0.758	0.485	0.899	0.572	0.524	0.612	-0.42	0.048	-1.25	0.124	-0.43	-0.29	0.191	0.403	0.114	-0.17	0.117	-0.42	-0.51	0.28	0.074	-0.05	0.447	-0.44	-0.53	0.245	-0.4	0.568	0.105	-0.11	0.987	0.037	-0.68	-0.12	-0.14	
22	<i>PTPN18</i>	2q21		0.258	0.231	0.108	0.15	-0.06	-0.12	-0.11	-0.05	0.152	0.024	0.253	0.886	0.677	0.758	0.783	-0.44	-1.35	-0.46	0.163	-0.1	-0	0.223	-0.04	0.56	-0.07	0.499	0.228	0.114	0.037	-0.49	0.128	0.531	-0.05	0.251	-0.71	0.688	-0.04	0.487	0.982	-0.12	0.167	-0.51	0.037	
23	<i>BBS5</i>	2q31		0.313	0.066	0.136	0.175	0.034	0.114	-0.53	0.047	0.538	0.601	1.01	-0.37	-0.48	-0.54	-0.46	0.417	-0.75	-0.05	0.194	-0.35	0.471	0.118	0.633	0.293	0.289	0.909	0.642	-0.24	-0.37	0.599	0.885	-0.16	0.114	-0.13	-0.19	0.61	-0.05	-0.42	-0.1	-0.57	0.32	2.02	-0.02	
24	<i>SAMD9</i>	7q1.2		0.465	0.502	0.393	0.541	0.198	0.03	0.505	0.443	0.233	0.383	0.612	-0.16	-0.29	-0.27	-0.39	-0.39	-0.47	-1.09	-0.18	-1.01	-0.14	-0.17	0.01	0.247	0.514	-0.34	-0.06	-1.12	0.552	0.43	0.193	0.178	0.109	0.272	1.018	0.841	-0.05	0.029	0.08	-0.43	-0.11	-0.18		
25	<i>UEVLD</i>	11p15.1		0.177	0.105	-0.14	-0.17	-0.19	-0.17	-0.01	0.653	0.363	-0.37	0.167																																	