

Additional Data 10: List of the selected 132 variants (GRCh37/hg19) with comprehensive information (p-value and effect size) for the 14 investigated tissues.

			Colon - Transverse	Esophagus - Muscularis	Heart - Atrial Appendage	Heart - Left Ventricle	Liver	Muscle - Skeletal	Nerve - Tibial	Stomach	Adipose - Subcutaneous	Cells - Transformed fibroblasts	Skin - Sun Exposed (Lower leg)	Colon - Sigmoid	Esophagus - Mucosa	Small Intestine - Terminal Ileum
RSID	Location															
rs8090089	upstream	<i>P-Value</i>	0.084	0.14	0.76	0.14	0.91	0.31	0.84	0.64	0.44	0.21	0.5	0.45	0.32	0.97
		<i>Effect Size</i>	0.8	0.35	0.11	-0.79	-0.027	-0.31	-0.062	-0.12	-0.22	-0.35	-0.21	0.47	0.52	0.022
rs4799579	upstream	<i>P-Value</i>	0.082	0.57	0.14	0.34	0.92	0.24	0.21	0.87	0.42	0.91	0.32	0.97	0.82	0.82
		<i>Effect Size</i>	-0.16	-0.043	0.15	0.11	0.0085	-0.089	0.13	-0.0088	0.065	0.009	-0.077	0.0044	0.022	0.04
rs17660933	upstream	<i>P-Value</i>	0.16	0.95	0.12	0.54	0.95	0.18	0.2	0.78	0.56	0.8	0.23	0.88	0.7	0.81
		<i>Effect Size</i>	-0.13	-0.0043	0.15	0.066	0.005	-0.1	0.13	-0.015	0.045	-0.02	-0.091	0.015	0.038	0.041
rs11081702	upstream	<i>P-Value</i>	0.16	0.96	0.11	0.54	0.94	0.18	0.21	0.78	0.56	0.8	0.23	0.89	0.7	0.83
		<i>Effect Size</i>	-0.13	-0.004	0.15	0.066	0.0054	-0.1	0.13	-0.015	0.045	-0.02	-0.092	0.014	0.037	0.038
rs1667238	upstream	<i>P-Value</i>	0.25	0.44	0.11	0.68	0.14	0.14	0.42	0.77	0.37	0.82	0.53	0.84	0.49	0.44
		<i>Effect Size</i>	0.39	-0.19	-0.53	-0.43	-0.61	0.45	0.25	0.099	0.28	0.055	-0.16	-0.17	-0.23	0.79
rs2034404	upstream	<i>P-Value</i>	0.08	0.6	0.13	0.35	0.92	0.27	0.17	0.86	0.42	0.92	0.29	0.99	0.85	0.82
		<i>Effect Size</i>	-0.16	-0.04	0.15	0.1	0.0082	-0.084	0.14	-0.0099	0.064	0.0081	-0.081	0.0011	0.019	0.04
rs1667239	upstream	<i>P-Value</i>	0.11	0.67	0.26	0.57	0.94	0.19	0.39	0.54	0.73	0.57	0.27	0.92	0.62	0.97
		<i>Effect Size</i>	-0.14	-0.032	0.11	0.061	0.0058	-0.099	0.084	-0.032	0.027	-0.043	-0.083	-0.01	0.047	-0.0065
rs1375445	upstream	<i>P-Value</i>	0.099	0.67	0.29	0.63	0.94	0.18	0.41	0.53	0.74	0.57	0.27	0.94	0.62	1
		<i>Effect Size</i>	-0.14	-0.032	0.1	0.051	0.0057	-0.1	0.08	-0.033	0.026	-0.043	-0.083	-0.0077	0.047	-0.00081
rs1791191	upstream	<i>P-Value</i>	0.88	0.1	0.064	0.068	0.088	0.87	0.75	0.82	0.34	0.51	0.8	0.89	0.49	0.52
		<i>Effect Size</i>	-0.068	-0.46	-0.6	-1.2	-0.6	0.052	0.11	0.059	0.32	-0.18	-0.069	0.09	-0.27	0.38
rs1375446	upstream	<i>P-Value</i>	0.19	0.59	0.27	0.54	0.67	0.23	0.37	0.45	0.78	0.45	0.52	0.7	0.41	0.8
		<i>Effect Size</i>	-0.12	-0.041	0.11	0.065	0.031	-0.093	0.09	-0.041	0.022	-0.059	-0.048	0.039	0.077	0.04

rs1667241	upstream	<i>P-Value</i>	0.95	0.21	0.058	0.053	0.088	0.61	0.77	0.85	0.22	0.78	0.91	0.85	0.39	0.5
		<i>Effect Size</i>	0.021	-0.29	-0.6	-1.2	-0.6	0.15	0.085	0.046	0.34	-0.068	0.026	0.11	-0.28	0.4
rs2704058	upstream	<i>P-Value</i>	0.19	0.59	0.27	0.54	0.67	0.23	0.37	0.45	0.78	0.45	0.52	0.7	0.41	0.8
		<i>Effect Size</i>	-0.12	-0.041	0.11	0.065	0.031	-0.093	0.09	-0.041	0.022	-0.06	-0.048	0.039	0.077	0.04
rs2704059	upstream	<i>P-Value</i>	0.98	0.32	0.058	0.053	0.088	0.41	0.77	0.84	0.22	0.97	0.91	0.85	0.51	0.5
		<i>Effect Size</i>	-0.0061	-0.22	-0.6	-1.2	-0.6	0.22	0.083	0.042	0.34	-0.009	0.027	0.11	-0.21	0.4
rs9956836	upstream	<i>P-Value</i>	0.16	0.16	0.9	0.15	0.82	0.31	0.76	0.64	0.44	0.19	0.49	0.45	0.36	0.97
		<i>Effect Size</i>	0.66	0.32	0.043	-0.75	-0.055	-0.31	-0.092	-0.12	-0.22	-0.37	-0.21	0.47	0.48	0.022
rs1667242	upstream	<i>P-Value</i>	0.5	0.23	0.24	0.72	0.97	0.88	0.36	0.37	0.45	0.36	0.84	0.59	0.82	0.63
		<i>Effect Size</i>	-0.14	-0.24	-0.28	-0.12	0.0067	-0.03	-0.2	-0.12	-0.14	-0.17	0.037	-0.14	0.06	-0.17
rs9956858	upstream	<i>P-Value</i>	0.092	0.14	0.77	0.14	0.91	0.33	0.81	0.63	0.39	0.23	0.48	0.45	0.32	0.97
		<i>Effect Size</i>	0.79	0.34	0.11	-0.79	-0.028	-0.29	-0.072	-0.12	-0.25	-0.34	-0.21	0.47	0.52	0.025
rs1791190	upstream	<i>P-Value</i>	0.28	0.27	0.17	0.54	1	0.48	0.8	0.88	0.54	0.54	0.27	0.2	0.87	0.42
		<i>Effect Size</i>	0.25	-0.17	-0.32	-0.22	-0.00065	0.14	0.049	-0.017	0.1	-0.11	0.17	0.33	0.037	0.23
rs75604963	upstream	<i>P-Value</i>	0.2	0.74	0.86	0.6	0.34	0.2	0.92	0.6	0.93	0.61	0.34	0.19	0.43	0.6
		<i>Effect Size</i>	0.43	-0.071	-0.059	0.22	0.19	0.3	0.023	-0.064	-0.016	-0.12	0.18	0.39	0.23	0.17
rs1667243	upstream	<i>P-Value</i>	0.52	0.31	0.058	0.08	0.14	0.38	0.6	0.98	0.45	0.98	0.53	0.85	0.37	0.29
		<i>Effect Size</i>	0.22	-0.24	-0.6	-1.3	-0.61	0.26	0.16	0.0075	0.22	-0.0073	-0.16	0.11	-0.31	0.88
rs11876866	upstream	<i>P-Value</i>	0.08	0.14	0.73	0.14	0.93	0.31	0.85	0.64	0.44	0.21	0.49	0.45	0.31	0.97
		<i>Effect Size</i>	0.8	0.34	0.12	-0.78	-0.02	-0.31	-0.058	-0.12	-0.22	-0.35	-0.21	0.47	0.52	0.022
rs1791188	upstream	<i>P-Value</i>	0.94	0.21	0.058	0.053	0.087	0.6	0.77	0.85	0.22	0.78	0.91	0.85	0.38	0.49
		<i>Effect Size</i>	0.023	-0.29	-0.6	-1.2	-0.6	0.15	0.083	0.045	0.34	-0.067	0.027	0.11	-0.29	0.4
rs6506932	upstream	<i>P-Value</i>	0.31	0.87	0.13	0.5	0.66	0.26	0.21	0.75	0.57	0.74	0.49	0.54	0.47	0.64
		<i>Effect Size</i>	-0.094	-0.012	0.15	0.072	0.033	-0.085	0.12	-0.017	0.045	-0.027	-0.052	0.063	0.07	0.074
rs7243588	upstream	<i>P-Value</i>	0.14	0.86	0.13	0.4	0.43	0.25	0.49	0.49	0.93	0.58	0.41	0.71	0.38	0.79
		<i>Effect Size</i>	-0.14	-0.013	0.15	0.089	0.059	-0.087	0.069	-0.037	-0.0064	-0.044	-0.063	0.039	0.083	-0.044
rs1616887	upstream	<i>P-Value</i>	0.19	0.6	0.71	0.66	0.71	0.49	0.47	0.6	0.8	0.57	0.31	0.6	0.86	0.88
		<i>Effect Size</i>	-0.12	-0.038	0.037	0.047	0.028	-0.054	0.074	-0.027	0.02	-0.045	-0.078	0.053	0.017	0.025
rs11662311	upstream	<i>P-Value</i>	0.081	0.58	0.17	0.41	0.92	0.33	0.19	0.96	0.4	0.82	0.31	0.99	0.84	0.82
		<i>Effect Size</i>	-0.16	-0.042	0.14	0.092	0.0082	-0.073	0.13	-0.0031	0.068	0.018	-0.079	0.0011	0.02	0.04
rs4799580	upstream	<i>P-Value</i>	0.14	0.75	0.98	0.57	0.34	0.64	0.93	0.79	0.89	0.59	0.21	0.17	0.32	0.59
		<i>Effect Size</i>	0.5	-0.066	0.0081	0.23	0.19	0.11	0.02	-0.033	-0.028	-0.13	0.25	0.41	0.3	0.17
rs16962173	upstream	<i>P-Value</i>	0.071	0.14	0.67	0.15	0.97	0.31	0.88	0.64	0.44	0.23	0.49	0.45	0.31	0.97
		<i>Effect Size</i>	0.79	0.34	0.15	-0.75	-0.0077	-0.31	-0.045	-0.12	-0.22	-0.33	-0.21	0.47	0.5	0.022

rs77507420	upstream	<i>P-Value</i>	0.48	0.76	0.12	0.76	0.91	0.51	0.44	0.41	0.91	0.52	0.11	0.96	0.48	0.78
		<i>Effect Size</i>	0.2	-0.078	-0.49	-0.14	-0.036	0.19	0.28	0.13	0.034	0.18	-0.47	0.023	-0.27	-0.12
rs2420813	upstream	<i>P-Value</i>	0.033	0.55	0.18	0.32	0.73	0.3	0.49	0.71	0.82	0.94	0.35	0.82	0.53	0.85
		<i>Effect Size</i>	-0.18	-0.043	0.13	0.11	0.026	-0.076	0.067	-0.02	0.017	-0.0062	-0.068	-0.024	0.058	-0.03
rs118008746	upstream	<i>P-Value</i>	0.47	0.81	0.65	0.7	0.93	0.39	0.12	0.17	0.45	0.29	0.49	0.83	0.87	0.84
		<i>Effect Size</i>	-0.2	0.062	0.2	0.13	0.023	0.25	-0.48	0.23	-0.2	-0.32	0.19	0.088	-0.054	0.18
rs4799581	upstream	<i>P-Value</i>	0.33	0.86	0.14	0.54	0.65	0.29	0.21	0.8	0.58	0.79	0.5	0.54	0.47	0.64
		<i>Effect Size</i>	-0.091	-0.013	0.14	0.065	0.034	-0.08	0.12	-0.013	0.043	-0.021	-0.051	0.063	0.07	0.074
rs8094790	upstream	<i>P-Value</i>	0.22	0.85	0.89	0.54	0.47	0.74	0.23	0.4	0.11	0.32	0.91	0.55	0.18	0.44
		<i>Effect Size</i>	-0.28	-0.045	0.034	0.18	0.16	-0.068	-0.26	-0.11	-0.34	-0.23	0.022	-0.15	0.38	-0.23
rs1791187	upstream	<i>P-Value</i>	0.51	0.21	0.058	0.053	0.14	0.85	0.72	0.93	0.31	0.71	0.92	0.85	0.14	0.42
		<i>Effect Size</i>	0.22	-0.29	-0.6	-1.2	-0.61	0.055	0.11	-0.024	0.29	-0.092	0.025	0.11	-0.5	0.54
rs1791186	upstream	<i>P-Value</i>	0.68	0.18	0.2	0.66	0.98	0.58	0.55	0.59	0.72	0.65	0.53	0.46	0.79	0.32
		<i>Effect Size</i>	-0.092	-0.29	-0.32	0.16	0.0065	-0.12	-0.12	-0.086	0.072	-0.097	0.12	-0.21	0.07	-0.42
rs1791185	upstream	<i>P-Value</i>	0.018	0.95	0.35	0.22	0.84	0.89	0.86	0.65	0.98	0.19	0.52	0.14	0.8	0.46
		<i>Effect Size</i>	0.53	-0.0095	-0.19	-0.33	0.033	-0.022	0.03	-0.047	0.004	-0.21	0.093	0.36	0.054	0.19
rs1631020	upstream	<i>P-Value</i>	0.51	0.21	0.058	0.054	0.14	0.84	0.72	0.93	0.31	0.71	0.92	0.85	0.14	0.43
		<i>Effect Size</i>	0.23	-0.29	-0.6	-1.2	-0.61	0.056	0.11	-0.024	0.29	-0.092	0.025	0.11	-0.5	0.54
rs79889942	upstream	<i>P-Value</i>	0.34	0.82	0.84	0.14	0.42	0.47	0.37	0.64	0.84	0.84	0.57	0.41	0.12	0.19
		<i>Effect Size</i>	-0.23	-0.067	0.052	0.51	0.18	-0.16	-0.2	-0.075	-0.043	-0.053	0.12	-0.23	0.46	-0.47
rs140467514	upstream	<i>P-Value</i>	0.84	0.25	0.17	0.26	0.45	0.33	0.09	0.77	0.79	0.54	0.18	0.28	0.56	0.099
		<i>Effect Size</i>	-0.088	-0.36	0.75	0.44	0.24	-0.36	0.64	-0.097	0.083	-0.18	-0.39	0.46	0.32	1.9
rs16962179	upstream	<i>P-Value</i>	0.067	0.14	0.67	0.15	0.97	0.3	0.88	0.64	0.44	0.23	0.49	0.47	0.31	0.97
		<i>Effect Size</i>	0.8	0.34	0.15	-0.75	-0.0083	-0.31	-0.043	-0.12	-0.22	-0.33	-0.21	0.45	0.5	0.029
rs12962216	upstream	<i>P-Value</i>	0.67	0.25	0.42	0.3	0.22	0.93	0.88	0.41	1	0.44	0.71	0.63	0.42	0.24
		<i>Effect Size</i>	-0.06	0.13	-0.13	0.17	-0.15	-0.01	-0.024	0.063	-0.00071	-0.091	-0.043	-0.071	-0.11	-0.26
rs61605601	upstream	<i>P-Value</i>	0.21	0.98	0.84	0.13	0.3	0.64	0.43	0.46	0.56	0.81	0.82	0.42	0.56	0.054
		<i>Effect Size</i>	-0.31	-0.0071	0.052	0.52	0.22	-0.1	-0.17	-0.12	-0.13	0.062	0.048	-0.23	0.17	-0.63
rs9989534	upstream	<i>P-Value</i>	0.15	0.7	0.038	0.067	0.28	0.25	0.11	0.51	0.94	0.6	0.11	0.62	0.33	0.34
		<i>Effect Size</i>	-0.62	-0.16	1	1	0.35	-0.42	-0.6	-0.14	-0.029	-0.19	0.6	-0.24	0.48	-0.54
rs149397495	upstream	<i>P-Value</i>	0.025	0.3	0.75	0.44	0.63	0.91	0.87	0.98	0.74	0.41	0.41	0.94	0.12	0.58
		<i>Effect Size</i>	-0.9	0.34	-0.16	-0.38	0.25	0.041	0.08	0.005	-0.14	-0.27	0.28	-0.031	-0.93	-0.62
rs113035076	upstream	<i>P-Value</i>	0.62	0.074	0.92	0.27	0.65	0.12	0.67	0.93	0.5	0.76	0.91	0.69	0.51	0.72
		<i>Effect Size</i>	-0.17	0.46	-0.045	-0.54	-0.17	0.45	0.15	0.017	-0.18	-0.076	0.04	-0.17	0.21	0.26

rs2704061	upstream	<i>P-Value</i>	0.47	0.31	0.061	0.091	0.14	0.35	0.58	0.96	0.44	0.98	0.53	0.87	0.37	0.3
		<i>Effect Size</i>	0.25	-0.24	-0.6	-1.3	-0.61	0.28	0.17	0.018	0.23	-0.0052	-0.16	0.1	-0.31	0.89
rs17740847	upstream	<i>P-Value</i>	0.35	0.44	0.4	0.45	0.15	0.9	0.26	0.13	0.55	0.26	0.045	0.66	0.057	0.17
		<i>Effect Size</i>	-0.12	-0.086	0.13	0.12	0.17	-0.015	0.16	0.13	0.071	-0.14	-0.23	0.069	0.26	0.35
rs73418189	upstream	<i>P-Value</i>	0.15	0.7	0.038	0.067	0.28	0.25	0.11	0.51	0.94	0.6	0.11	0.62	0.33	0.34
		<i>Effect Size</i>	-0.62	-0.16	1	1	0.35	-0.42	-0.6	-0.14	-0.029	-0.19	0.6	-0.24	0.48	-0.54
rs1574501	upstream	<i>P-Value</i>	0.14	0.75	0.94	0.57	0.33	0.64	0.94	0.79	0.88	0.6	0.2	0.17	0.32	0.6
		<i>Effect Size</i>	0.5	-0.066	0.026	0.23	0.19	0.11	0.018	-0.033	-0.029	-0.12	0.25	0.41	0.3	0.17
rs60939523	upstream	<i>P-Value</i>	0.38	0.79	0.87	0.13	0.26	0.35	0.46	0.48	0.46	0.93	0.46	0.41	0.28	0.22
		<i>Effect Size</i>	-0.21	-0.08	0.042	0.52	0.25	-0.2	-0.17	-0.11	-0.16	0.022	0.15	-0.23	0.33	-0.42
rs875120	upstream	<i>P-Value</i>	0.67	0.66	0.24	0.18	0.19	0.85	0.44	0.56	0.96	0.48	0.057	0.36	0.16	1
		<i>Effect Size</i>	0.12	-0.085	0.33	0.41	0.21	-0.037	-0.16	-0.062	-0.0084	-0.13	0.33	0.24	0.37	-0.0019
rs875119	upstream	<i>P-Value</i>	0.14	0.75	0.98	0.57	0.34	0.64	0.93	0.79	0.89	0.59	0.21	0.17	0.32	0.59
		<i>Effect Size</i>	0.5	-0.066	0.0081	0.23	0.19	0.11	0.02	-0.033	-0.028	-0.13	0.25	0.41	0.3	0.17
rs76431866	upstream	<i>P-Value</i>	0.47	0.81	0.65	0.7	0.92	0.4	0.16	0.18	0.53	0.32	0.49	0.83	0.87	0.83
		<i>Effect Size</i>	-0.2	0.061	0.2	0.14	0.024	0.25	-0.45	0.23	-0.17	-0.31	0.2	0.088	-0.054	0.19
rs1667244	upstream	<i>P-Value</i>	0.093	0.35	0.37	0.43	0.63	0.51	0.43	0.61	0.67	0.74	0.63	0.72	0.59	0.94
		<i>Effect Size</i>	-0.15	-0.07	0.087	0.085	0.036	-0.05	0.079	-0.028	0.033	-0.026	-0.036	0.036	0.052	-0.012
rs1667245	upstream	<i>P-Value</i>	0.68	0.12	0.062	0.23	0.071	0.74	0.73	0.26	0.93	0.34	0.66	0.54	0.57	0.62
		<i>Effect Size</i>	-0.13	-0.33	-0.57	-0.57	-0.52	0.085	-0.091	0.24	0.021	-0.22	0.098	-0.34	-0.17	0.29
rs76184052	upstream	<i>P-Value</i>	0.13	0.16	0.92	0.15	0.8	0.28	0.77	0.64	0.43	0.19	0.48	0.5	0.36	0.95
		<i>Effect Size</i>	0.71	0.32	0.038	-0.75	-0.061	-0.32	-0.09	-0.12	-0.23	-0.37	-0.21	0.42	0.48	0.045
rs72922938	upstream	<i>P-Value</i>	0.95	0.71	0.31	0.37	0.45	0.55	0.64	0.69	0.13	0.74	0.41	0.78	0.21	0.51
		<i>Effect Size</i>	0.03	-0.13	-0.45	0.43	0.23	-0.19	-0.19	0.097	0.49	-0.1	-0.23	-0.15	0.49	0.47
rs111395060	upstream	<i>P-Value</i>	0.12	0.99	0.98	0.57	0.23	0.64	0.98	0.88	0.66	0.81	0.35	0.13	0.25	0.67
		<i>Effect Size</i>	0.52	-0.0031	0.0078	0.23	0.3	0.11	-0.0051	-0.021	-0.096	-0.057	0.2	0.45	0.34	0.17
rs73418200	upstream	<i>P-Value</i>	0.68	0.77	0.76	0.17	0.27	0.37	0.78	0.093	0.94	0.51	0.41	0.41	0.32	0.15
		<i>Effect Size</i>	-0.1	0.099	0.081	0.45	0.25	-0.21	-0.067	-0.31	0.02	0.21	0.19	-0.23	0.34	-0.6
rs80322202	upstream	<i>P-Value</i>	0.32	0.97	0.94	0.17	0.89	0.51	0.32	0.36	0.018	0.08	0.32	0.72	0.59	0.51
		<i>Effect Size</i>	-0.56	-0.018	-0.034	-0.84	-0.074	0.28	-0.72	-0.24	-0.94	-0.61	-0.45	0.23	-0.54	0.42
rs150555470	upstream	<i>P-Value</i>	0.2	0.6	0.55	0.61	0.028	0.53	0.36	0.8	0.7	0.47	0.023	0.36	0.46	0.37
		<i>Effect Size</i>	-0.62	0.17	0.26	0.2	0.8	-0.19	-0.33	0.064	-0.12	-0.28	0.63	-0.36	-0.3	-1.2
rs3764479	upstream	<i>P-Value</i>	0.081	0.56	0.21	0.55	0.93	0.42	0.22	0.92	0.28	0.92	0.51	0.97	0.84	0.71
		<i>Effect Size</i>	-0.16	-0.044	0.13	0.068	0.0073	-0.062	0.13	-0.0053	0.089	0.0079	-0.051	0.0036	0.02	0.064

rs13381522	upstream	<i>P-Value</i>	0.56	0.66	0.63	0.18	0.1	0.95	0.78	0.25	0.76	0.75	0.34	0.61	0.17	0.15
		<i>Effect Size</i>	0.13	0.081	0.1	0.34	0.25	0.011	-0.053	-0.13	-0.049	0.062	0.16	0.11	0.32	-0.46
rs1667246	upstream	<i>P-Value</i>	0.34	0.29	0.071	0.15	0.14	0.33	0.46	0.89	0.41	0.85	0.52	0.94	0.31	0.32
		<i>Effect Size</i>	0.34	-0.26	-0.59	-1.3	-0.61	0.3	0.23	0.056	0.25	-0.048	-0.16	0.05	-0.36	0.93
rs3764478	upstream	<i>P-Value</i>	0.38	0.4	0.4	0.44	0.16	0.96	0.28	0.14	0.49	0.18	0.11	0.67	0.059	0.12
		<i>Effect Size</i>	-0.12	-0.091	0.13	0.12	0.16	-0.006	0.15	0.12	0.083	-0.16	-0.18	0.068	0.26	0.39
rs72922940	upstream	<i>P-Value</i>	0.24	0.28	0.049	0.39	0.94	0.27	0.5	0.031	0.4	0.032	0.41	0.9	0.51	0.69
		<i>Effect Size</i>	-0.15	-0.12	0.29	-0.15	-0.0093	-0.13	0.095	-0.16	0.097	0.25	0.085	0.016	-0.091	0.11
rs3764477	upstream	<i>P-Value</i>	0.12	0.99	0.98	0.58	0.23	0.63	0.95	0.88	0.62	0.86	0.35	0.13	0.24	0.67
		<i>Effect Size</i>	0.52	-0.0015	0.0071	0.23	0.3	0.12	-0.016	-0.021	-0.11	-0.042	0.21	0.45	0.34	0.17
rs58616646	upstream	<i>P-Value</i>	0.66	0.67	0.63	0.18	0.14	0.83	0.66	0.34	0.99	0.81	0.43	0.61	0.08	0.12
		<i>Effect Size</i>	0.1	0.078	0.1	0.34	0.24	0.037	-0.084	-0.11	0.0021	0.046	0.13	0.11	0.41	-0.52
rs116409170	upstream	<i>P-Value</i>	0.83	0.075	0.19	0.54	0.89	0.85	0.94	0.74	0.75	0.31	0.38	0.83	0.67	0.57
		<i>Effect Size</i>	0.053	-0.38	0.46	-0.24	-0.032	-0.049	0.027	0.051	-0.075	0.26	0.19	-0.057	0.13	0.24
rs79748512	upstream	<i>P-Value</i>	0.13	1	0.62	0.39	0.98	0.56	0.49	0.44	0.55	0.35	0.42	0.66	1	0.52
		<i>Effect Size</i>	0.44	0.001	-0.12	-0.23	-0.005	0.11	-0.16	-0.12	0.11	0.2	0.16	-0.14	-0.00071	-0.44
rs7231173	intronic	<i>P-Value</i>	0.18	0.72	0.035	0.077	0.28	0.27	0.12	0.51	0.99	0.6	0.1	0.62	0.34	0.34
		<i>Effect Size</i>	-0.57	-0.15	1.1	0.99	0.36	-0.4	-0.59	-0.14	0.0063	-0.19	0.62	-0.24	0.46	-0.53
rs723744	intronic	<i>P-Value</i>	0.058	0.25	0.31	0.45	0.94	0.29	0.47	0.97	0.41	0.8	0.76	0.96	0.95	0.84
		<i>Effect Size</i>	-0.16	-0.085	0.097	0.084	0.006	-0.077	0.069	-0.0021	0.064	-0.019	-0.022	-0.0057	0.0053	0.033
rs73420308	intronic	<i>P-Value</i>	0.19	0.72	0.034	0.081	0.28	0.28	0.12	0.51	0.95	0.6	0.098	0.62	0.34	0.34
		<i>Effect Size</i>	-0.56	-0.14	1.1	0.98	0.36	-0.39	-0.59	-0.14	0.021	-0.19	0.62	-0.24	0.46	-0.53
rs1800458	missense	<i>P-Value</i>	0.9	0.23	0.4	0.27	0.96	0.18	0.31	0.51	0.4	0.59	0.72	0.21	0.57	0.79
		<i>Effect Size</i>	-0.018	-0.15	0.17	0.23	0.0066	-0.19	-0.17	0.058	-0.13	0.081	0.054	0.22	-0.1	-0.063
rs1080093	intronic	<i>P-Value</i>	0.095	0.35	0.4	0.46	0.63	0.55	0.45	0.63	0.65	0.77	0.66	0.73	0.59	0.94
		<i>Effect Size</i>	-0.15	-0.07	0.082	0.081	0.036	-0.046	0.077	-0.027	0.035	-0.022	-0.033	0.036	0.051	-0.012
rs72922947	intronic	<i>P-Value</i>	0.76	0.76	0.33	0.35	0.47	0.54	0.62	0.64	0.11	0.75	0.44	0.79	0.2	0.49
		<i>Effect Size</i>	0.15	-0.11	-0.44	0.46	0.22	-0.19	-0.2	0.12	0.51	-0.1	-0.21	-0.15	0.51	0.49
rs1080094	intronic	<i>P-Value</i>	0.16	0.61	0.38	0.66	0.68	0.37	0.5	0.54	0.83	0.51	0.53	0.65	0.48	0.95
		<i>Effect Size</i>	-0.13	-0.039	0.085	0.047	0.031	-0.07	0.069	-0.033	0.017	-0.053	-0.047	0.047	0.068	-0.0096
rs13381331	intronic	<i>P-Value</i>	0.22	0.74	0.033	0.092	0.28	0.3	0.12	0.51	0.88	0.6	0.093	0.62	0.34	0.34
		<i>Effect Size</i>	-0.52	-0.13	1.1	0.94	0.36	-0.37	-0.58	-0.14	0.058	-0.19	0.63	-0.24	0.46	-0.53
rs59882235	intronic	<i>P-Value</i>	0.72	0.55	0.38	0.81	0.61	0.71	0.8	0.15	0.45	0.95	0.39	0.61	0.79	0.72
		<i>Effect Size</i>	0.091	0.21	-0.26	-0.086	0.19	0.091	0.068	-0.26	-0.19	-0.021	-0.21	-0.17	0.11	-0.18

rs75075253	intronic	<i>P-Value</i>	0.81	0.42	0.36	0.76	0.92	0.94	0.53	0.39	0.69	0.18	0.67	0.5	0.27	0.29
		<i>Effect Size</i>	0.064	0.37	-0.29	0.12	0.042	0.019	0.18	-0.18	0.11	0.56	-0.11	-0.23	0.48	-0.64
rs3764476	intronic	<i>P-Value</i>	0.06	0.59	0.4	0.76	0.93	0.26	0.27	0.58	0.57	0.87	0.37	0.94	0.76	0.82
		<i>Effect Size</i>	-0.17	-0.041	0.081	0.034	0.0066	-0.084	0.11	-0.03	0.045	0.013	-0.068	-0.0076	0.03	0.038
rs7235277	intronic	<i>P-Value</i>	0.066	0.6	0.48	0.66	0.99	0.29	0.2	0.64	0.35	0.79	0.5	0.91	0.73	0.91
		<i>Effect Size</i>	-0.16	-0.04	0.069	0.049	-0.00089	-0.079	0.13	-0.025	0.073	0.021	-0.051	-0.012	0.033	0.018
rs3794884	intronic	<i>P-Value</i>	0.067	0.6	0.5	0.83	0.95	0.25	0.21	0.57	0.58	1	0.41	0.95	0.72	0.82
		<i>Effect Size</i>	-0.16	-0.04	0.065	0.023	-0.005	-0.087	0.13	-0.031	0.044	0.00012	-0.063	-0.006	0.034	0.039
rs1667250	intronic	<i>P-Value</i>	0.25	0.32	0.42	0.37	0.37	0.068	0.51	0.4	0.19	0.73	0.93	0.58	0.26	0.44
		<i>Effect Size</i>	0.42	-0.24	-0.28	1.4	-0.45	0.61	0.21	0.36	0.46	0.088	0.023	-0.39	-0.38	0.79
rs1791227	intronic	<i>P-Value</i>	0.77	0.7	0.71	0.093	0.8	0.69	0.55	0.24	0.73	0.25	0.51	0.6	0.72	0.66
		<i>Effect Size</i>	-0.068	-0.084	0.1	0.69	-0.077	0.094	-0.12	0.19	0.08	0.22	-0.13	-0.24	-0.094	-0.21
rs1667251	intronic	<i>P-Value</i>	0.88	0.57	0.71	0.094	0.8	0.74	0.66	0.24	0.78	0.31	0.51	0.6	0.54	0.67
		<i>Effect Size</i>	-0.036	-0.12	0.1	0.69	-0.077	0.079	-0.091	0.18	0.063	0.2	-0.13	-0.23	-0.16	-0.21
rs36204272	intronic	<i>P-Value</i>	0.6	0.7	0.33	0.31	0.14	0.44	0.61	0.51	0.86	0.33	0.043	0.28	0.35	0.67
		<i>Effect Size</i>	0.15	-0.083	0.29	0.33	0.27	0.16	-0.12	-0.079	-0.035	-0.2	0.4	0.3	0.25	-0.16
rs62093482	downstream	<i>P-Value</i>	0.27	0.55	0.29	0.23	0.46	0.063	0.35	0.4	0.62	0.096	0.95	0.88	0.41	0.081
		<i>Effect Size</i>	-0.33	0.16	-0.37	0.4	-0.23	0.51	-0.31	-0.16	-0.15	-0.42	-0.016	0.068	-0.23	0.93
rs1791228	downstream	<i>P-Value</i>	0.17	0.23	0.22	0.41	0.62	0.093	0.71	0.9	0.8	0.88	0.62	0.5	0.86	0.54
		<i>Effect Size</i>	-0.12	-0.091	0.12	0.087	0.039	-0.13	-0.036	0.0064	-0.019	0.012	-0.036	0.074	0.016	-0.1
rs75032823	downstream	<i>P-Value</i>	0.21	0.45	0.42	0.37	0.16	0.99	0.3	0.18	0.6	0.24	0.17	0.66	0.083	0.11
		<i>Effect Size</i>	-0.16	-0.082	0.12	0.14	0.16	-0.0014	0.14	0.11	0.061	-0.14	-0.15	0.069	0.24	0.4
rs77973165	downstream	<i>P-Value</i>	0.45	0.38	0.15	0.57	0.52	0.55	0.46	0.15	0.12	0.95	0.29	0.69	0.52	0.56
		<i>Effect Size</i>	0.21	0.35	-0.44	-0.22	-0.22	-0.15	0.21	-0.29	-0.39	0.022	-0.26	-0.14	0.3	-0.34
rs113289164	downstream	<i>P-Value</i>	0.85	0.59	0.8	0.82	0.22	0.57	0.74	0.7	0.32	0.34	0.21	0.26	0.65	0.81
		<i>Effect Size</i>	-0.051	0.1	-0.072	-0.074	0.28	0.12	-0.075	-0.048	-0.19	-0.19	0.23	0.28	0.12	0.093
rs117207032	downstream	<i>P-Value</i>	0.36	0.3	0.17	0.046	0.82	0.41	0.63	0.19	0.31	0.93	0.74	0.77	0.27	0.38
		<i>Effect Size</i>	-0.47	0.44	0.75	1.4	-0.085	-0.31	-0.25	-0.39	-0.4	-0.034	0.12	-0.14	-0.46	-0.71
rs1791229	downstream	<i>P-Value</i>	0.096	0.38	0.4	0.46	0.73	0.55	0.52	0.65	0.76	0.76	0.75	0.81	0.58	0.93
		<i>Effect Size</i>	-0.15	-0.065	0.082	0.081	0.026	-0.047	0.065	-0.025	0.024	-0.024	-0.024	0.025	0.053	-0.015
rs1667252	downstream	<i>P-Value</i>	0.73	0.44	0.91	0.088	0.79	0.14	0.96	0.15	0.36	0.68	0.68	0.49	0.24	0.48
		<i>Effect Size</i>	-0.081	-0.17	0.029	1.1	-0.083	0.4	0.011	0.36	0.24	0.087	-0.082	-0.33	-0.31	-0.38
rs4799583	downstream	<i>P-Value</i>	0.16	0.58	0.44	0.78	0.69	0.5	0.26	0.28	0.67	0.53	0.96	0.72	0.47	0.96
		<i>Effect Size</i>	-0.13	-0.042	0.077	0.03	0.031	-0.052	0.11	-0.058	0.034	-0.05	-0.0037	0.037	0.068	0.0084

rs1473342	downstream	<i>P-Value</i>	0.062	0.55	0.35	0.91	0.93	0.43	0.26	0.68	0.27	0.79	0.61	0.94	0.79	0.67
		<i>Effect Size</i>	-0.17	-0.046	0.097	0.013	-0.007	-0.061	0.12	-0.022	0.092	-0.022	-0.04	0.0077	0.026	0.073
rs1900880	downstream	<i>P-Value</i>	0.6	0.7	0.33	0.31	0.14	0.44	0.59	0.51	0.84	0.32	0.043	0.28	0.35	0.67
		<i>Effect Size</i>	0.15	-0.083	0.29	0.33	0.27	0.16	-0.12	-0.079	-0.039	-0.2	0.4	0.3	0.25	-0.16
rs1791201	downstream	<i>P-Value</i>	0.16	0.47	0.61	0.57	0.94	0.5	0.51	0.84	0.94	0.94	0.46	0.72	0.55	0.78
		<i>Effect Size</i>	-0.13	-0.054	0.051	0.062	0.0058	-0.052	0.065	-0.011	0.0061	-0.0058	-0.055	0.036	0.058	0.045
rs1667253	downstream	<i>P-Value</i>	0.76	0.48	0.88	0.058	0.53	0.13	0.91	0.17	0.37	0.73	0.87	0.49	0.53	0.57
		<i>Effect Size</i>	-0.074	-0.16	-0.042	1.3	-0.24	0.41	-0.026	0.32	0.24	0.075	0.035	-0.33	-0.17	0.35
rs9962355	downstream	<i>P-Value</i>	0.085	0.17	0.94	0.15	0.76	0.19	0.78	0.64	0.39	0.17	0.41	0.62	0.36	0.9
		<i>Effect Size</i>	0.8	0.31	0.027	-0.75	-0.074	-0.4	-0.086	-0.12	-0.25	-0.38	-0.25	0.31	0.48	0.089
rs1667254	downstream	<i>P-Value</i>	0.1	0.43	0.42	0.68	0.9	0.71	0.34	0.96	0.2	0.9	0.67	0.93	0.93	0.56
		<i>Effect Size</i>	-0.14	-0.059	0.077	0.046	-0.01	-0.028	0.096	-0.0025	0.1	-0.0095	-0.031	-0.0095	-0.0084	0.097
rs148278972	downstream	<i>P-Value</i>	0.77	0.17	0.89	0.24	0.081	0.4	0.56	0.54	0.0083	0.4	0.24	0.48	0.32	0.58
		<i>Effect Size</i>	-0.083	-0.36	-0.058	0.52	-0.61	-0.33	0.22	0.14	-1	0.36	-0.38	-0.26	0.35	0.37
rs17740990	downstream	<i>P-Value</i>	0.12	0.98	0.99	0.59	0.23	0.55	0.66	0.88	0.43	0.73	0.33	0.13	0.24	0.66
		<i>Effect Size</i>	0.51	0.0064	0.0029	0.23	0.3	0.14	-0.11	-0.02	-0.16	-0.08	0.21	0.45	0.34	0.17
rs1611949	downstream	<i>P-Value</i>	0.09	0.32	0.2	0.36	0.56	0.66	0.78	0.94	0.51	0.66	0.92	0.72	0.76	0.93
		<i>Effect Size</i>	-0.15	-0.074	0.12	0.099	0.046	-0.033	0.027	-0.0037	0.05	-0.034	0.0075	0.037	0.028	0.014
rs112749152	downstream	<i>P-Value</i>	0.12	0.96	0.98	0.57	0.23	0.6	0.67	0.88	0.44	0.63	0.38	0.14	0.26	0.67
		<i>Effect Size</i>	0.52	-0.012	0.0068	0.23	0.3	0.13	-0.11	-0.022	-0.16	-0.11	0.19	0.44	0.33	0.17
rs1667255	downstream	<i>P-Value</i>	0.13	0.4	0.48	0.45	0.95	0.98	0.54	0.83	0.92	0.77	0.65	0.72	0.46	0.94
		<i>Effect Size</i>	-0.13	-0.063	0.071	0.082	0.0053	0.0017	0.062	-0.012	0.0078	-0.022	-0.034	0.037	0.07	-0.012
rs1791200	downstream	<i>P-Value</i>	0.078	0.35	0.34	0.51	0.75	0.74	0.62	0.73	0.54	0.86	0.31	0.9	0.8	0.79
		<i>Effect Size</i>	-0.15	-0.069	0.091	0.073	-0.026	-0.024	0.047	0.018	0.048	-0.013	-0.075	0.013	0.023	0.045
rs1791199	downstream	<i>P-Value</i>	0.13	0.38	0.39	0.45	0.95	0.93	0.58	0.79	0.99	0.62	0.71	0.72	0.44	0.94
		<i>Effect Size</i>	-0.14	-0.065	0.086	0.084	0.0053	-0.0066	0.057	-0.015	0.00068	-0.039	-0.028	0.037	0.074	-0.012
rs1791198	downstream	<i>P-Value</i>	0.13	0.39	0.38	0.33	0.93	0.99	0.55	0.86	0.6	0.79	0.81	0.77	0.44	0.85
		<i>Effect Size</i>	-0.14	-0.065	0.089	0.11	0.0074	-0.00099	0.061	-0.0093	0.041	-0.021	-0.018	0.03	0.074	-0.031
rs58114875	downstream	<i>P-Value</i>	0.55	0.65	0.59	0.064	0.52	0.36	0.56	0.17	0.72	0.89	0.92	0.49	0.51	0.58
		<i>Effect Size</i>	-0.17	0.17	0.17	1.3	-0.25	0.28	-0.18	0.31	0.11	0.045	-0.031	-0.33	-0.28	0.34
rs1667257	downstream	<i>P-Value</i>	0.081	0.53	0.38	0.58	0.72	0.72	0.44	0.63	0.52	0.77	0.54	0.84	0.59	0.98
		<i>Effect Size</i>	-0.15	-0.047	0.088	0.062	-0.028	-0.027	0.077	-0.025	0.051	-0.023	-0.046	-0.021	0.051	-0.0047
rs77473169	downstream	<i>P-Value</i>	0.91	0.57	0.77	0.81	0.68	0.86	0.25	0.19	0.48	0.64	0.27	NA	0.78	0.4
		<i>Effect Size</i>	-0.048	-0.21	0.19	0.14	0.23	0.068	-0.51	0.36	-0.25	-0.18	-0.44	NA	0.13	-0.73

rs72922962	downstream	<i>P-Value</i>	0.78	0.76	0.33	0.36	0.47	0.53	0.62	0.64	0.11	0.74	0.44	0.78	0.2	0.49
		<i>Effect Size</i>	0.14	-0.11	-0.44	0.45	0.22	-0.2	-0.2	0.12	0.52	-0.1	-0.21	-0.15	0.5	0.49
rs1667258	downstream	<i>P-Value</i>	0.2	0.52	0.49	0.45	0.87	0.87	0.56	0.97	0.78	0.94	0.46	0.68	0.4	0.86
		<i>Effect Size</i>	-0.11	-0.048	0.071	0.085	-0.014	-0.012	0.058	0.0021	0.022	0.0057	-0.056	0.043	0.081	0.028
rs11664321	downstream	<i>P-Value</i>	0.098	0.7	0.12	0.37	0.57	0.36	0.62	0.62	0.99	0.93	0.31	0.78	0.81	0.67
		<i>Effect Size</i>	-0.14	-0.029	0.15	0.1	-0.048	-0.068	-0.048	0.026	0.0015	-0.0063	-0.077	0.03	0.022	0.068
rs1791197	downstream	<i>P-Value</i>	0.16	0.51	0.25	0.39	0.87	0.71	0.97	0.86	0.8	0.86	0.75	0.76	0.47	0.67
		<i>Effect Size</i>	-0.13	-0.05	0.12	0.097	0.013	-0.028	0.004	0.0095	0.019	-0.013	-0.024	0.032	0.069	-0.07
rs57844152	downstream	<i>P-Value</i>	0.62	0.63	0.54	0.14	0.41	0.96	0.15	0.51	0.36	0.91	0.54	0.3	0.3	0.45
		<i>Effect Size</i>	0.11	0.091	0.14	0.43	0.19	-0.0086	-0.26	0.071	-0.15	0.02	0.1	0.26	0.23	0.25
rs117591375	downstream	<i>P-Value</i>	0.92	0.54	0.26	0.27	0.83	0.29	0.35	0.62	0.23	0.37	0.021	0.63	0.83	0.84
		<i>Effect Size</i>	-0.068	0.37	-0.4	-0.44	0.32	0.48	-0.35	-0.21	0.45	-0.28	-0.65	-0.31	-0.078	-0.17
rs1791196	downstream	<i>P-Value</i>	0.68	0.87	0.96	0.088	0.39	0.75	0.47	0.65	0.98	0.84	0.12	0.82	0.32	0.67
		<i>Effect Size</i>	0.081	0.028	0.0092	0.39	0.14	0.051	-0.13	-0.048	-0.0035	0.032	0.23	0.05	0.21	-0.14
rs145583622	downstream	<i>P-Value</i>	0.46	0.063	0.25	0.13	0.58	0.57	0.58	0.17	0.69	0.061	0.42	0.89	0.81	0.65
		<i>Effect Size</i>	-0.28	-0.64	0.49	-1	-0.22	0.2	-0.27	0.39	-0.14	0.64	0.26	-0.062	0.13	-0.31
rs4799585	downstream	<i>P-Value</i>	0.29	0.69	0.47	0.84	0.59	0.72	0.69	0.96	0.45	0.95	0.91	0.59	0.77	0.74
		<i>Effect Size</i>	-0.1	-0.031	0.08	-0.024	-0.048	-0.029	-0.042	-0.003	0.064	0.0048	-0.0091	-0.062	0.03	-0.057
rs9951917	downstream	<i>P-Value</i>	0.049	0.19	0.98	0.15	0.71	0.13	0.8	0.64	0.35	0.17	0.37	0.79	0.37	0.84
		<i>Effect Size</i>	0.88	0.3	0.01	-0.75	-0.091	-0.46	-0.078	-0.12	-0.28	-0.39	-0.28	0.15	0.48	0.13
rs12458967	downstream	<i>P-Value</i>	0.13	0.98	0.82	0.7	0.22	0.52	0.61	0.75	0.4	0.6	0.4	0.12	0.29	0.53
		<i>Effect Size</i>	0.5	-0.0065	0.073	0.16	0.3	0.16	-0.13	-0.044	-0.17	-0.12	0.18	0.45	0.31	0.24
rs4799586	downstream	<i>P-Value</i>	0.13	0.95	0.78	0.71	0.22	0.52	0.64	0.72	0.4	0.64	0.44	0.13	0.3	0.51
		<i>Effect Size</i>	0.5	-0.013	0.087	0.15	0.31	0.16	-0.12	-0.048	-0.18	-0.11	0.17	0.44	0.31	0.25
rs9947375	downstream	<i>P-Value</i>	0.038	0.2	1	0.15	0.69	0.11	0.81	0.64	0.34	0.16	0.35	0.88	0.37	0.82
		<i>Effect Size</i>	0.9	0.29	0.0015	-0.75	-0.099	-0.49	-0.074	-0.12	-0.29	-0.39	-0.29	0.082	0.48	0.14
rs4799587	downstream	<i>P-Value</i>	0.13	0.95	0.77	0.72	0.22	0.52	0.65	0.71	0.4	0.65	0.45	0.13	0.3	0.51
		<i>Effect Size</i>	0.5	-0.014	0.091	0.14	0.31	0.16	-0.12	-0.05	-0.18	-0.11	0.17	0.44	0.3	0.25
rs2595361	downstream	<i>P-Value</i>	0.48	0.86	0.22	0.27	0.56	0.76	0.12	0.53	0.17	0.029	0.29	0.079	0.94	0.59
		<i>Effect Size</i>	0.087	-0.019	0.18	0.19	0.075	-0.033	-0.18	0.045	-0.15	0.24	0.11	0.26	-0.01	0.11
rs7232056	downstream	<i>P-Value</i>	0.45	0.41	0.68	0.31	0.55	0.83	0.67	0.53	0.43	0.66	0.95	0.13	0.79	0.65
		<i>Effect Size</i>	-0.07	-0.063	0.043	-0.11	-0.047	-0.017	-0.042	-0.035	0.063	-0.035	-0.0053	-0.16	-0.025	-0.074
rs11663991	downstream	<i>P-Value</i>	1	0.35	0.34	0.78	0.83	0.68	0.071	0.94	0.88	0.29	0.34	0.77	0.74	0.9
		<i>Effect Size</i>	0.00029	-0.069	0.092	-0.03	-0.019	-0.03	-0.16	-0.0038	-0.011	0.081	0.069	-0.03	-0.03	0.018

rs9797439	downstream	<i>P-Value</i>	0.14	0.93	0.77	0.74	0.22	0.52	0.67	0.68	0.39	0.67	0.49	0.13	0.32	0.5
		<i>Effect Size</i>	0.5	-0.02	0.092	0.13	0.31	0.15	-0.11	-0.055	-0.18	-0.1	0.15	0.42	0.3	0.26
rs56861741	downstream	<i>P-Value</i>	0.94	0.78	0.29	0.27	0.89	0.22	0.15	0.34	0.33	0.0042	0.45	0.33	0.44	0.87
		<i>Effect Size</i>	-0.0092	-0.034	0.16	0.2	-0.018	-0.14	-0.19	0.074	-0.12	0.36	0.087	0.16	-0.12	0.034
rs9962358	downstream	<i>P-Value</i>	0.63	0.93	0.15	0.84	0.34	0.94	0.56	0.87	0.43	0.55	0.46	0.54	0.25	0.3
		<i>Effect Size</i>	-0.14	0.033	-0.42	0.08	-0.32	0.019	0.16	-0.032	-0.19	0.19	-0.18	-0.21	0.48	-0.56