Gene	Amygdala	Caudate	Hemisp	Cortex	Cortex	mpus	amus	Accumb	n	tia Nigra
SNAP25	475.3	379.1	3166	685.1	1829	473.5	286.1	438.9	258.6	160.7
HSPA8	197.4	257.9	662.8	510.7	513.4	202.8	352	298.6	218.8	283.1
TUBA1A	352.1	336	562.7	381.9	429.4	403.4	655.8	383.4	329.1	642.6
ACTG1	580.7	613.3	542	774.3	827	551.6	719.1	803.3	519.4	637.1
PKD1	19.27	24.32	484.4	84.66	58.56	23.24	33.45	28.73	20.25	14.97
TUBB2A	133.6	89.53	242.7	223.9	279.1	116.5	193.4	134.8	70.3	107.6
DPYSL2	114.6	105.4	239.9	153.5	201.7	110.6	141.1	96.32	102	123.9
VDAC3	65.52	79.79	233.5	107.5	168.5	71.94	116.8	86.34	62.41	79.12
CTNNB1	44.93	48.01	201.3	56.28	64.18	46.87	60.77	50.79	39.99	45.91
PPP2R1A	72.84	96.42	177.8	127.3	136.5	86.81	79.16	114	82.92	55.67
PAFAH1B1	40.28	46.52	168.8	72.51	94.08	41.56	58.41	52.7	38.77	45.19
ARVCF	12.37	10.15	165	17.43	15.92	18.13	9.703	11.62	7.791	7.847
TUBA4A	44.48	38.59	132	132.1	175.9	41.86	67.03	44.86	31.55	34.55
TUBB2B	179.7	203.2	122.7	175.4	168	111.2	205.4	248.1	178.1	229.1
RAN	62.19	66.44	113.8	80.59	116.5	52.09	93.85	79.62	49.36	62.17
TUBGCP6	15.11	19.26	109.4	37.57	27.79	17.27	20.32	21.37	15.85	14.1
MAPRE2	45.67	50.28	108.9	57.41	86.36	45.62	51.34	53.11	42.38	49.62
KIF3C	40	37.97	103.3	95.51	115.4	35.63	40.76	48.64	25.8	25.26
ARRB2	32.96	20.88	101.9	49.55	51.97	40.25	39.13	24.71	17.23	29.29
PARD6A	22.88	26.21	101.4	41.15	43.54	28.05	18.34	26.36	24.69	14.62
TUBB3	45.86	36.73	101.2	102	123.1	45.46	143.8	45.95	32.36	61.4
RAB11FIP3	31.48	33.02	86.42	60.89	55.53	33.15	27.59	34.69	27.84	23.08
PRPF39	11.04	17.1	85.52	18.23	17.52	14.4	16.87	18.41	13.57	14.89
ARF4	44.12	47.76	77.19	43.64	65.96	43.47	66.34	60.78	44.1	45.76
CCT5	24.59	32.49	66.88	38.14	49.17	27.47	47.86	37.83	24.8	30.71
IFT20	14.94	17.26	66.57	23.5	23.85	16.81	21.86	18.78	13.99	17.53
ATXN10	34.57	39.14	66.53	54.47	66.57	34.47	45.95	45.14	31.21	33.33
PPP1CC	22.37	26.7	62.14	24.95	28.74	22.81	27	26.41	23.91	27.34
ARL3	27.26	32.69	57.24	37.93	43.56	21.46	29.88	39.77	26.21	23.49
CROCC	6.379	8.511	57.22	9.663	9.004	7.255	10.38	8.101	6.901	6.506
RANBP1	20.3	18.84	55.74	26.4	36.67	19.88	28.42	19.66	16.56	22.96
PCM1	16.2	20.46	49.32	20.55	20.92	16.9	19.34	22.39	17.08	17.77
RAB11A	28.33	30.47	47.53	28.1	50.53	26.83	40.5	34.58	23.89	29.88
GLG1	19.77	27.44	46.8	30.2	31.5	20.79	30.18	28.74	23.38	23.57
RAB3IP	8.025	5.521	46.18	5.036	6.362	7.501	6.895	5.443	5.757	7.922
TUBGCP2	13.1	16.56	45.42	26.63	23.87	13.78	16.98	18.53	14.23	13.6
AHI1	5.561	6.461	45.35	12.64	13.75	6.225	17.45	7.13	5.447	6.802
TULP3	9.101	10.16	45.33	9.814	8.519	7.915	8.035	8.686	8.033	7.215
BBS2	38.49	56.78	45.25	50.85	47.27	33.74	35.37	51.13	43.82	34.42
ODF2	5.764	7.46	43.89	11.19	10.02	7.074	10.26	6.949	6.192	6.979
KIF3A	12.52	12.94	43.14	19.08	35.26	14.52	22.73	15.36	9.461	14.74
KIF3B	22.91	25.09	41.61	36.39	39.53	22.55	23.45	28.57	20.69	19.91
BBS1	15.31	20.59	41.19	27.14	26.7	12.13	18.06	23.9	14.55	10.93
DPY30	28.16	25.63	40.43	28.54	40.45	26.9	43.53	28.11	21.98	33.88
IFT46	12.88	16.96	39.65	19.53	21.52	13.1	19.66	18.8	11.88	11.19
TRAPPC3	14.18	17.7	37.72	21.17	24.1	14.51	20.38	18.83	14.01	16.82
GSK3B	9.276	11.27	35.75	14.93	23.81	9.942	15.05	11.93	8.686	9.609
PTCH1	3.34	3.721	35.15	4.518	4.027	2.436	4.627	5.654	2.571	3.546

HTT	12.77	12.62	34.65	25.31	23.91	13.06	9.957	13.23	10.58	7.963
CBY1	19.52	22.59	31.76	20.06	21.43	19.54	24.78	23.01	19.09	21.91
CEP164	6.157	8.034	31.5	8.739	7.938	6.389	8.879	8.736	6.625	7.139
PDZD7	2.733	8.196	31.19	10.08	10.26	3.563	5.413	7.839	6.123	4.987
GPR175 (T	8.444	10.04	31.04	13.28	11.88	8.858	12.62	10.45	9.017	9.48
CP110	15.84	14.29	30.84	11.19	14.33	18.44	17.02	11.41	16.24	20.32
PKD2	7.565	10.25	30.75	10.75	10.55	8.731	8.412	8.834	8.471	9.068
OCRL	10.91	13.04	30.7	18.97	23.74	13.48	24.08	16.14	9.306	13.2
FUZ	15.16	18.87	29.91	21.16	20.22	15.08	15.09	18.5	16.27	16.54
VHL	9.074	8.615	29.8	9.462	12.71	8.639	11.13	10.76	6.381	7.356
CDYL2	2.944	4.511	29.39	6.797	8.308	2.975	3.96	5.898	3.415	2.469
WDR19	5.287	8.242	29.38	10.63	9.518	6.06	9.869	9.096	5.795	4.797
CETN2	48.09	47.84	29.12	41.52	51.06	41.95	65.83	56.88	34.09	46.75
IFT172	7.1	10.5	28.74	16.6	13.75	8.712	11.81	10.1	7.634	8.383
TRIM32	2.732	3.486	28.46	5.455	7.607	2.992	4.673	3.708	2.611	2.683
FOPNL	14.93	16.96	28.18	16.47	21.07	13.9	18.21	17.8	13.49	15.67
PDE6D	17.98	20.28	27.85	18.26	21.66	18.05	22.16	19.67	17.86	21.15
WDR60	7.712	11.88	27.77	15.26	14.29	9.393	11.73	12.09	9.032	8.18
ADCY3	7.498	16.05	27.71	17.14	14.11	7.133	11.03	16.31	11.07	8.446
MKKS	9.381	11.95	26.91	16.54	19.81	9.147	12.14	12.68	9.479	9.313
GPR83	1.252	2.753	26.68	3.984	4.175	2.526	4.117	2.117	2.243	0.3119
STK36	5.985	9.367	26.41	17.06	12.57	7.2	10.36	10.43	6.445	5.346
STX3	3.814	4.407	26.19	9.225	9.413	5.209	5.597	4.304	3.864	5.396
IFT122	7.618	13.64	25.86	17.29	16.01	7.425	10.36	17.19	9.951	6.095
IFT140	5.367	7.729	24.91	10.84	9.728	5.741	10.21	8.495	5.349	4.771
C21orf2	17.84	19.52	23.94	25.51	25.34	19.01	20.41	23.46	16.07	16.92
TUBGCP4	3.586	6.478	23.76	7.568	8.039	3.379	4.484	5.615	4.74	3.508
INPP5E	6.508	6.131	23.53	14.14	11.78	6.529	9.596	7.225	5.263	5.943
JADE1	3.768	5.297	23.15	6.113	7.213	3.163	5.969	5.647	4.292	4.197
IQCB1	7.112	7.821	22.93	10.68	12.71	7.389	9.896	9.122	6.378	8.541
BBS7	4.608	6.12	21.09	10.28	13.49	5.705	8.723	5.857	4.562	5.181
CENPJ	1.93	2.576	20.92	4.3	3.892	2.071	2.797	3.189	2.455	2.798
AZI1	5.306	5.584	20.64	6.713	5.978	5.285	6.252	5.51	4.972	4.731
CCDC28B	5.595	5.552	20.63	6.354	6.883	5.169	5.258	5.989	4.73	4.662
IFT80	11.41	11.77	20.41	14.97	16.3	15.47	13.4	11.56	10.46	14.26
TTLL3	12.11	15.16	20.29	17.25	13.3	12.36	16	16.38	11.43	11.91
OFD1	8.007	9.909	19.88	8.734	8.051	8.084	10.41	10.09	8.478	10
GAS8	5.586	7.427	19.24	12.66	11.92	6.001	8.707	8.54	5.549	6.956
TMEM237	6.086	6.79	18.91	8.547	10.39	5.273	8.877	7.155	4.732	6.13
MAL	92.6	82.95	18.88	56.93	56.67	113.8	57.47	65.87	110.2	111.1
TOPORS	5.047	6.732	18.87	6.456	7.135	5.295	6.679	7.17	5.44	5.567
IFT52	9.098	9.914	18.52	9.918	10.91	8.985	12.25	11.13	8.617	9.019
TRAPPC9	7.02	8.835	18.06	15.9	14	6.927	9.165	9.721	7.603	8.176
TNPO1	7.018	8.079	18.01	7.19	8.955	8.002	10.13	7.676	6.731	8.813
TMEM216	8.189	9.768	17.95	9.133	8.777	6.881	9.343	10.57	7.89	7.079
DYNLT1	11.97	11.77	17.61	9.877	10.15	11.38	15.47	12.19	10.02	14.3
TTBK2	4.534	5.181	17.27	8.183	11.83	5.048	8.134	5.024	4.121	6.218
BBS5	11.06	11.12	17.22	13.63	14.75	11.92	13.46	13.44	8.796	9.463
TCTN3	8.7	13.32	17.01	13.22	12.5	8.318	11.82	13.27	10.61	9.355

BBS10	5.654	7.08	16.73	6.238	8.921	6.09	6.529	7.47	5.647	5.591
NIN	5.489	7.565	16.5	7.016	7.046	4.986	4.125	6.177	5.718	3.748
RAB8A	5.772	6.933	16.5	7.009	7.764	5.983	7.38	6.44	5.678	7.193
IFT27	14.02	16.55	16.2	14.06	16.17	13.01	17.2	17.57	14.37	13.74
TTC21B	2.813	4.252	16.06	5.572	5.38	3.492	4.387	4.467	3.401	3.5
NEK4	7.258	9.056	15.81	8.258	10.02	6.1	9.046	9.292	5.945	7.312
CLUAP1	5.378	7.602	14.5	7.315	8.243	4.977	6.835	8.609	5.691	5.383
BBIP1	4.803	6.008	14.19	5.856	6.256	5.214	6.349	5.891	4.822	6.276
SYNE2	1.394	1.953	14.01	2.213	1.818	1.533	1.966	1.73	1.604	1.915
CEP104	6.132	6.893	13.9	6.607	7.265	6.829	7.517	6.658	6.633	8.896
TUBGCP3	3.844	4.893	13.88	5.314	6.499	4.283	5.265	4.992	4.093	4.774
IFT43	9.087	11.89	13.46	9.704	10.18	8.213	10.54	12.14	9.783	7.932
NGFR	1.257	1.235	13.06	1.195	1.023	2.297	3.338	0.9633	1.838	5.229
NEK1	5.613	6.878	13	6.874	6.917	4.866	6.828	7.558	4.978	6.227
STK38L	5.534	6.687	12.97	7.737	9.134	5.294	7.002	6.427	5.235	6.414
TCTN2	3.183	7.404	12.85	6.417	6.384	3.263	7.441	8.726	4.274	3.195
RAB8B	8.61	8.154	12.83	7.175	10.7	9.932	11.21	9.458	6.07	10.36
TBC1D30	1.7	3.162	12.52	4.448	6.154	2.196	2.704	3.476	2.363	1.52
BBS4	7.829	8.303	12.49	14.12	10.99	7.46	11.29	9.329	7.09	8.99
TRAF3IP1	7.343	8.294	12.46	9.081	11.34	8.035	11.18	8.758	6.87	9.408
HEATR2	4.386	5.632	12.23	6.218	5.316	4.13	5.321	5.893	4.237	4.255
NPFFR1	0.6932	0.4223	11.59	1.01	0.9905	0.7982	2.053	1.831	0.3527	0.8999
MKS1	3.654	4.631	11.52	5.16	4.849	3.736	5.33	4.908	3.82	4.508
TMEM138	3.767	4.643	11.22	4.799	4.732	4.032	5.848	4.458	3.786	4.94
IFT81	3.352	4.345	11.01	4.228	4.656	3.476	5.283	4.649	2.985	3.276
FBF1	5.933	7.322	10.98	8.374	7.151	6.309	6.457	8.245	6.582	5.688
IFT57	8.187	10.08	10.59	14.79	19.12	8.203	12.66	10.48	7.736	8.718
SUFU	4.434	5.638	10.48	5.844	4.624	3.613	3.572	5.888	4.253	3.658
RAB23	3.83	3.409	10.27	4.02	5.014	3.132	5.012	3.283	2.358	4.067
LZTFL1	5.619	6.89	10.26	10.93	14.91	4.816	7.468	7.997	4.301	4.094
NPHP3	4.791	6.603	10.23	5.892	4.721	4.811	5.454	5.99	4.841	6.09
DNAL1	6.587	7.153	10.22	6.851	9.574	6.767	7.702	8.3	5.159	5.639
C2CD3	2.705	3.536	9.813	4.715	4.06	3.066	3.737	3.729	2.963	3.013
HSPB11	6.676	6.156	9.617	6.181	7.623	5.279	7.042	6.575	4.897	5.561
DNAAF2	3.385	3.675	9.453	4.168	5.594	3.411	4.99	4.325	2.889	3.607
HYLS1	2.06	2.976	9.422	4.414	5.617	2.136	3.277	3.374	2.243	1.657
TTC8	4.151	6.313	9.28	5.717	6.745	4.518	6.908	7.983	4.342	3.176
ASAP1	7.624	8.165	8.99	13.07	15.22	7.398	10.05	9.294	6.258	9.75
TRIP11	2.666	3.505	8.909	3.761	3.694	2.709	3.16	3.295	2.781	3.093
ARL6	3.4	4.834	8.895	5.108	8.888	3.875	5.217	6.087	3.563	3.084
IFT22	13.62	16.02	8.757	17.03	20.79	12.52	15.77	18.44	11.9	11.98
CEP89	3.064	3.396	8.746	3.754	3.656	2.948	4.113	4.244	2.79	2.697
CEP290	2.867	3.589	8.676	5.577	4.649	3.353	4.543	3.743	3.017	3.628
NEK7	20.39	14.63	8.671	11.21	12.56	19.27	23.26	11.93	16.12	26.5
TUBGCP5	3.001	4.113	8.605	6.479	7.597	3.662	5.957	4.673	3.437	4.167
NME5	11.55	16.77	8.233	12.58	20.51	12.41	13.57	17.98	10.11	9.117
NME7	5.062	6.729	8.221	8.617	9.297	4.952	7.252	7.685	4.504	5.302
RFX3	3.099	3.298	8.211	3.993	4.346	3.359	3.077	4.704	2.119	2.117
NPHP4	3.458	5.41	8.062	8.185	6.153	4.447	4.423	6.84	4.173	3.099

TMEM231	5.219	7.524	7.976	6.887	6.399	5.269	7.691	8.376	5.01	5.33
SDCCAG8	6.009	6.435	7.964	5.816	6.748	5.878	6.258	6.043	5.204	6.451
CEP19	4.62	6.37	7.874	7.879	10.01	4.615	6.553	7.652	4.036	4.017
TRAPPC1(	2.485	2.989	7.676	3.724	4.154	3.098	3.116	3.149	2.628	3.297
DNAH1	2.726	3.753	7.65	7.596	4.621	3.604	4.005	3.826	2.768	2.842
SASS6	0.9701	1.109	7.095	1.139	1.264	1.075	1.252	0.9494	0.9495	1.27
SMO	5.043	6.162	6.963	6.096	4.894	4.143	5.522	6.335	4.736	5.384
DYNC2LI1	6.245	9.507	6.733	9.416	11.16	6.67	8.877	11.14	6.952	5.599
ZNF423	4.206	4.174	6.529	5.59	4.542	2.933	4.64	4.226	3.26	4.069
IFT74	4.223	4.344	6.493	3.766	4.016	3.916	5.938	4.422	3.296	3.808
ALMS1	1.605	2.002	6.346	2.07	1.678	1.824	1.854	1.927	1.559	1.786
PIBF1	2.548	3.389	6.327	3.232	3.79	2.813	3.758	3.492	2.657	2.853
CEP72	1.635	2.283	6.322	3.362	3.194	1.792	1.433	2.974	1.807	1.119
DPCD	19.63	20.19	6.307	22.38	26	17.06	24.12	26.13	15.43	16.77
DNALI1	7.167	7.249	6.29	7.583	7.043	6.114	12.82	6.169	4.692	7.931
RSPH1	17.49	31.13	6.231	14.51	15.75	15.03	27.17	34.42	19.28	11.39
RTTN	1.052	2.181	6.175	1.562	1.277	1.21	1.492	2.197	1.966	1.823
RILPL1	7.713	8.269	6.127	9.789	10.09	7.887	7.392	7.833	8.258	10.04
RPGR	2.136	2.981	6.071	2.561	2.851	2.504	3.953	2.679	2.222	3.075
B9D1	6.183	13.46	5.753	9.967	11.1	6.998	8.441	15.36	8.899	4.55
SCLT1	1.76	2.519	5.659	2.386	2.641	2.118	2.445	2.832	2.107	1.956
BBS9	3.116	4.004	5.612	3.834	3.957	3.396	4.555	3.988	3.277	3.956
GPAM	8.221	10.66	5.55	7.122	6.176	3.94	3.861	10.66	8.156	5.055
IFT88	3.574	4.944	5.278	3.304	3.494	3.878	5.53	5.079	4.147	4.544
PTPDC1	3.577	8.008	5.221	4.223	3.98	5.98	4.284	9.718	6.771	5.337
TCTN1	5.904	8.921	5.215	6.561	6.699	5.851	8.404	9.603	6.362	6.478
CRB1	2.085	2.42	4.538	2.545	2.456	1.61	1.25	2.056	1.604	0.8755
hap1	7.972	6.826	4.49	7.303	6.981	5.937	27.87	8.665	5.532	5.055
TUBA1C	2.179	1.651	4.346	2.472	2.43	2.051	2.808	1.607	1.489	3.49
TMEM67	1.673	3.477	4.3	2.751	2.899	2.038	3.381	3.488	1.946	1.227
WDR35	3.149	4.35	4.195	3.982	4.055	3.226	5.071	4.774	3.059	3.51
EFHC1	1.565	2.661	4.069	2.291	2.171	1.849	2.618	2.79	1.87	1.709
STAT6	8.968	15.81	4.017	24.27	20.54	8.593	7.845	15.77	11.59	9.511
ARL13B	2.378	3.607	4.001	2.347	2.66	2.759	3.037	3.29	2.709	2.678
DYNC2H1	1.603	2.397	3.855	2.893	2.485	1.66	2.696	2.542	1.536	1.639
INVS	1.657	2.138	3.684	2.907	2.408	2.049	2.155	2.008	1.707	2.27
XPNPEP3	2.428	2.869	3.684	2.533	2.744	2.446	2.892	3.083	2.307	2.677
PDGFRA	16.77	8.95	3.508	7.553	9.638	12.16	12.57	8.649	6.127	11.46
TBC1D7	1.811	1.901	3.488	3.224	3.971	1.999	2.369	1.974	1.715	1.768
CC2D2A	3.147	3.474	3.483	3.515	3.433	2.904	3.639	3.496	2.741	3.32
TTC12	1.752	3.253	3.466	2.149	2.012	1.698	2.799	3.777	2.972	2.276
TTC26	0.9154	1.592	3.373	1.559	1.669	1.162	1.876	1.744	1	0.9622
RSPH3	1.934	2.878	3.305	2.979	4.271	2.074	2.946	2.877	1.93	1.898
CCDC40	1.239	2.764	3.299	2.336	1.854	1.58	3.394	2.623	1.695	1.553
INTU	2.663	4.038	3.241	3.572	3.167	3.023	3.651	5.387	2.457	3.208
CCDC41	2.824	2.268	3.161	2.731	3.109	2.321	2.463	2.33	1.604	1.757
CEP41	1.94	2.846	3.138	2.889	3.977	2.296	3.579	3.375	2.101	2.475
RP2	2.021	2.083	3.072	1.295	1.664	2.061	2.476	2.013	1.621	2.808
POMK	0.6029	0.8255	2.964	1.001	1.251	0.6754	0.9012	1.033	0.5634	0.5201

RILPL2	3.508	3.29	2.889	4.307	4.496	2.928	3.72	3.368	2.643	3.015
TIE1	3.444	5.149	2.853	7.712	5.383	4.66	4.684	3.554	5.051	5.9
AK5	39.74	23.73	2.837	53.88	110.8	44.23	20.8	58.58	18.32	17.4
RPGRIP1L	1.231	2.01	2.704	2.399	2.72	1.424	2.226	2.362	1.273	1.022
CEP135	0.6786	0.8889	2.641	0.8761	0.9246	0.8245	1.229	0.8466	0.6989	1.095
EGFR	4.947	7.925	2.396	6.254	5.611	2.983	3.287	6.952	5.39	4.058
GPR98	6.684	12.21	2.394	8.601	5.662	2.805	0.8124	10.84	6.116	0.2735
RSPH4A	0.6805	1.224	2.222	0.6417	0.6465	1.092	1.897	1.397	0.6137	0.649
P2RY12	8.713	7.585	2.148	2.448	6.828	6.966	8.056	7.393	5.052	12.82
LPAR6	4.748	4.441	2.099	3.472	3.125	5.58	6.719	3.655	3.666	8.292
RSPH9	1.914	0.7142	1.961	1.443	1.526	1.306	2.653	0.7981	0.438	0.4271
SSTR3	1.041	0.2275	1.959	7.56	7.923	1.166	3.712	0.2299	0.2181	0.6099
B9D2	2.9997	4.557	1.958	4.983	5.267	3.108	4.808	5.6	3.264	2.616
FBLN2	3.936	4.476	1.88	3.527	3.489	3.783	5.214	3.751	4.949	4.054
PARD3	6.821	8.168	1.776	5.026	4.526	4.505	7.13	8.691	6.028	6.047
DNAAF1	1.978	2.33	1.718	3.157	2.926	3.476	6.379	3.349	1.113	0.7788
LRRC6	3.18	5.114	1.718	6.065	6.161	2.996	3.953	5.672	3.065	2.136
GPR161	1.998	1.499	1.552	3.084	3.402	1.84	1.665	1.531	1.33	2.428
WDPCP	0.6233	0.9971	1.525	1.01	1.101	0.8277	0.9077	1.196	0.7804	0.7002
TTLL9	1.376	2.107	1.436	1.267	1.007	1.682	2.006	2.328	1.398	1.774
TTC30A	1.4	2.014	1.405	1.798	2.003	1.357	1.827	2.018	1.527	1.432
BBS12	1.611	2.976	1.321	3.547	3.583	1.646	2.513	3.328	1.87	1.26
DNAH10	0.2213	0.3548	1.271	0.3198	0.2647	0.336	0.4511	0.4819	0.1724	0.2498
DNAH2	0.4879	1.517	1.247	0.7876	0.5901	0.5822	0.3708	1.785	0.816	0.1019
DACH1	0.8593	9.525	1.156	1.356	2.368	0.6252	2.629	5.434	6.908	0.8576
KIF7	2.563	2.9	1.153	3.129	2.725	1.959	2.853	2.889	2.223	1.883
KIF19	5.313	7.087	1.143	3.337	3.009	9.027	6.624	3.831	5.796	6.9
AK8	1.446	1.676	1.105	1.613	1.485	1.188	2.349	2.547	1.155	1.29
MCHR1	1.848	0.3961	1.105	7.809	9.57	1.731	4.082	0.5791	0.3575	1.298
STIL	0.4538	0.615	1.105	0.8998	0.8482	0.532	0.5125	0.6793	0.5045	0.4496
NMUR1	0.13	0.1569	1.075	0.2185	0.1933	0.1291	0.1318	0.1297	0.1466	0.1267
POC1A	0.957	1.082	0.9987	2.007	1.937	1.008	1.314	1.216	0.9851	1.115
NEK8	1.051	1.079	0.9521	1.35	1.106	0.9675	1.4222	1.102	0.9631	1.21
GALR3	0.1639	0.2328	0.9478	0.2178	0.2275	0.1574	0.3065	0.3388	0.1572	0.1075
DRD2	1.571	40.7	0.9254	1.235	1.041	0.913	6.495	51.91	45.74	8.659
TTC30B	1.222	1.766	0.909	1.283	1.419	1.177	1.494	1.711	1.274	1.145
PACRG	3.614	6.213	0.9073	3.779	4.687	3.327	6.835	7.232	3.756	2.32
KIF27	0.5898	0.8019	0.8936	0.8677	0.7339	0.6166	0.8986	0.8361	0.5304	0.6104
NPHP1	1.784	3.014	0.8058	2.412	2.397	2	3.871	3.292	2.193	1.716
DISC1	2.043	1.465	0.6927	1.227	1.281	1.911	1.692	1.157	1.502	1.728
DYX1C1	1.429	1.789	0.586	1.215	1.47	1.37	2.572	2.118	1.063	1.156
ULK4	0.6074	0.5974	0.5678	0.7699	0.7128	0.5724	0.8491	0.6443	0.4067	0.5302
USH1C	1.237	5.47	0.5365	1.737	0.9308	5.817	3.269	0.9414	5.794	8.407
MUC5B	0.01738	0.02257	0.5154	0.0627	0.05783	0.02014	0.02318	0.0267	0.0239	0.0128
CRB3	0.2175	0.434	0.4982	0.242	0.2578	0.2223	0.2624	0.3605	0.3571	0.2707
TULP2	0.1721	0.2203	0.4964	0.5268	0.5683	0.1201	0.1782	0.2635	0.1397	0.0652
CCDC164	1.107	1.025	0.4871	1.785	1.687	1.565	3.485	1.249	0.3708	0.6494
PKD1L1	0.1338	0.2397	0.443	0.2361	0.1922	0.1171	0.3186	0.3462	0.1541	0.1353
DNAH5	0.2088	0.248	0.4083	0.2656	0.2619	0.2638	0.3874	0.3589	0.1046	0.2315

KIF24	0.522	1.103	0.4083	1.011	0.7704	0.54	0.5887	1.406	0.7376	0.3465
WDR78	0.6911	0.7936	0.4003	0.7113	0.7523	0.8413	1.124	0.8497	0.4963	0.6967
RAB17	0.4492	0.3134	0.365	1.348	1.275	0.5407	0.6892	0.3597	0.2862	0.4148
KIF17	4.092	5.559	0.3552	13.37	13.33	3.542	5.414	7.803	3.648	1.158
FOXJ1	2.101	3.566	0.3495	1.764	1.664	3.628	4.336	2.267	1.018	3.234
PRLHR	0.2734	0.5196	0.3168	0.5133	0.6051	0.1897	2.433	0.5215	0.3858	1.475
SHH	0.5124	0.5832	0.2685	0.9128	1.119	0.3717	1.903	1.22	0.5024	0.8759
DRD1	2.076	29.46	0.2427	4.32	5.733	1.051	0.7245	31.54	22.5	0.2197
KISS1R	0.6684	0.8215	0.2275	0.6645	0.8759	0.1691	3.185	1.996	0.6441	0.3574
AK7	0.578	1.358	0.2061	0.5687	0.7649	1.032	2.468	1.995	0.7539	0.5783
DNAH6	0.4655	1.472	0.1719	1.209	0.9629	0.6302	1.01	1.895	0.7264	0.1827
DNAH9	0.8265	1.2	0.1629	1.006	1.112	1.245	1.456	1.404	0.5624	0.6265
GALR2	0.09807	0.0669	0.1587	0.1302	0.135	0.1176	0.6101	0.146	0.0532	0.1413
DCDC2	0.4817	0.5683	0.1448	0.8073	0.9546	0.5299	0.9821	0.7073	0.2733	0.4117
PTGER4	0.789	0.3809	0.1413	0.3058	0.2989	0.5612	0.9298	0.4643	0.3454	0.8935
MC4R	0.6386	2.359	0.1396	1.078	1.483	0.2758	3.168	0.9791	1.821	0.1909
PKD1L3	0.02307	0.03725	0.1342	0.0467	0.4337	0.03053	0.03772	0.0384	0.0266	0.0243
TGR5 (GPI	0.07353	0.08181	0.1264	0.1223	0.1048	0.08792	0.1035	0.0934	0.0776	0.0871
HYDIN	0.1953	0.5135	0.1237	0.276	0.2176	0.4018	0.4825	0.6456	0.2343	0.16
NPY5R	0.5248	2.054	0.1103	1.316	2.016	0.5394	0.9961	3.042	1.225	0.2525
DNAAF3	0.167	0.2967	0.1027	0.1873	0.1349	0.3617	0.41	0.1878	0.1226	0.1181
DNAH7	1.074	1.958	0.0949	1.974	1.576	0.8179	0.9747	1.941	0.9547	0.5004
TEKT1	0.2437	0.5189	0.0772	0.427	0.3757	0.9434	1.276	0.9073	0.0825	0.354
QRFPR	0.1239	0.08475	0.0727	0.2058	0.2904	0.1455	1.317	0.0646	0.0345	0.1039
DNAH11	0.07022	0.1297	0.0719	0.0881	0.06479	0.1302	0.1236	0.078	0.0672	0.0531
RIBC2	0.2797	0.3436	0.0692	0.3731	0.3568	0.4176	0.8123	0.4224	0.0889	0.1946
GPR88	2.204	81.87	0.0671	2.647	3.903	1.149	1.68	50.73	77.41	0
PKD2L1	0.05883	0.1197	0.0423	2.395	2.851	0.2716	0.0749	0.1768	0.0945	0.0631
TTC29	0.1039	0.1464	0.0264	0.0854	0.1106	0.2186	0.3476	0.1278	0.0738	0.1725
TULP1	0.0681	0.1112	0.0245	0.0605	0.04307	0.5929	0.07597	0.0768	0.1695	0.0599
DNAI2	0.1349	0.2684	0.0231	0.0655	0.04076	0.363	0.5976	0.1262	0.0834	0.1767
NEK2	0.2646	0.09818	0.0212	0.5208	0.7745	0.3938	0.07853	0.1134	0.0437	0.0595
HTR6	0.2118	3.111	0.0205	1.768	1.595	0.2302	0.4175	4.445	2.06	0.0834
PKHD1	0	0	0.002	0.0072	0.00707	0.00134	0.00616	0	0	0
DNAI1	0.6699	2.447	0	0.8179	0.7869	0.9383	1.369	2.55	1.418	0.6171
DRD5	0.6016	1.144	0	1.65	2.252	0.7797	1.071	0.6641	1.31	0.1598
NPY2R	0.7772	0.08253	0	0.4692	0.9026	0.5246	1.774	1.381	0.0418	0.0275