

50 100 150 200 250 300 350 400 450 500

1	MTRNR2L2	3.98857884	51	CDK1	5.58101418	101	BORA	3.08038112	151	RAD54L	2.44712085	201	TCN2	-2.7907527	251	CYB5RL	1.396894	301	SAMD3	-6.2089064	351	SHMT1	0.74563943	401	KIAA0895L	1.96055493	451	DUS1L	-1.1645026
2	HIST1H2BM	-1.8466664	52	HIST1H2BJ	7.01533889	102	MPND	-2.5515406	152	CENPU	-2.0927428	202	C16orf59	-2.2860346	252	HIRIP3	-1.7994328	302	METTL7B	-5.5746088	352	DDIT3	2.65351607	402	SLC43A3	-13.262424	452	POLD3	1.39986533
3	HIST1H2BL	-1.4149007	53	HIST1H3H	-1.0516319	103	NUDT1	-0.7649038	153	H2AFX	-1.2012764	203	OGDHL	0.2340373	253	WDR34	-3.1057956	303	BRCA1	-1.560845	353	CISH	-5.5528745	403	TOMM40	-2.0684328	453	BDI1	-1.0554557
4	E2F1	-0.8318639	54	PBK	2.30758125	104	CDC42	4.19752549	154	HSO1B788	-1.7613578	204	RPA3	-0.3629347	254	PTP4A3	-8.8483455	304	KIF14	7.43754607	354	FZD2	-3.9592731	404	ECH1	1.66347096	454	CHEK1	-0.1069904
5	CDC45	-0.6689946	55	DSCC1	0.45617826	105	HIST2H3D	-5.1496131	155	SPC25	0.7699911	205	HIST1H4D	0.04320391	255	NFE2	23.397792	305	AIFM1	-0.7002999	355	WBSCR27	-2.4031796	405	DDX11	2.51600562	455	SNRPA	0.41021061
6	MTRNR2L8	2.68931837	56	HAUS7	-2.9176362	106	TELO2	-2.8706067	156	COMT D1	-5.4906063	206	CLSPN	0.23956537	256	RAB48	-0.5247585	306	TTF2	2.66662067	356	CENPK	1.07736913	406	RPUSD4	0.71279628	456	GPS1	-1.8976971
7	PIF1	1.55965326	57	RM12	-2.7604839	107	TONSL	-0.4411546	157	C21orf58	-0.9166011	207	TPX2	3.19796614	257	ILVLB	0.52515091	307	ARHGAP4	-8.9386036	357	BCAN	-1.4029818	407	SHROOM1	-0.666875	457	TRAF2	-0.2672987
8	CDC45	2.20092216	58	MYBL2	-0.0856958	108	HIST1H2AB	-2.1416385	158	HIST1H2AM	-1.0447329	208	HIST1H4E	1.80711104	258	DTYMK	-0.3507309	308	SLC24A4RG	-2.1026488	358	MOXD1	-34.32363	408	CENPQ	-0.0143057	458	SCARNA3	5.05023314
9	FAM64A	2.35839661	59	CDC20	3.2791947	109	PRC1	4.48905446	159	METR N	-1.3671445	209	FAM151A	-0.4365121	259	HIST2H2AB	-2.8790738	309	GCSH	0.2148706	359	POLD1	1.02728679	409	KIAA1524	1.36557651	459	PRIM2	-0.4952942
10	SPC24	1.6058493	60	NDCR8	1.72471097	110	TYMS	0.67471162	160	SGOL1	3.40689716	210	OIP5	-0.3836145	260	PFAS	-1.3578701	310	ZNF784	-3.244667	360	THOP1	-0.8572353	410	LRP3	-1.1934896	460	TUBA3FP	-0.1295957
11	HIST1H2AJ	-1.6134132	61	UHRF1	-0.2666142	111	HIST1H3A	-2.5174413	161	TROAP	3.36887137	211	TSTA3	-3.118101	261	RACGAP1	3.73478881	311	KHK	0.50652131	361	SFXN2	-3.4412251	411	COMMD4	-4.4776308	461	ATG16L2	0.72517101
12	PSRC1	3.57573386	62	DLGAP5	3.87608579	112	AURKA	3.80425893	162	SHISA8	-0.3955242	212	HIST1H2BN	8.66054089	262	PLK4	1.793983	312	MYT1	9.64783588	362	ZNF695	5.78239934	412	KRTCAP3	0.95287349	462	KCNJ12	-5.7754094
13	ENHO	-12.646465	63	E2F8	1.162911	113	EXO1	1.49076431	163	CENPW	0.76209611	213	ENGASE	1.50267644	263	MXD3	-0.7347239	313	RIBC2	-5.6810223	363	HAGHL	0.4694897	413	ANKLE1	-0.8685689	463	LRCC1	-1.9012137
14	CENPM	-1.5220926	64	GTSEL	2.05665262	114	DTL	1.16707498	164	CENP4	0.42970503	214	RFC5	0.81179387	264	IDH2	1.26932798	314	LINC01315	0.61452594	364	ANLN	13.4116711	414	TMEFF1	0.14058954	464	DHODH	-0.3556216
15	PLCG2	-4.5810628	65	MYFR2	1.22954398	115	NCAPH	1.57556916	165	TOP2A	5.39056421	215	DDIAS	1.29992879	265	PYCR1	-6.5954922	315	MRPS34	-1.0994894	365	MARCI	-5.9923683	415	D2HGDH	-0.1917461	465	RASGRP2	-22.188236
16	NUU12	-6.745985	66	MCM5	-1.565965	116	CNCB1	2.43334783	166	NUSAP1	3.79163299	216	MSTO1	0.78086488	266	FAM111B	-2.2590904	316	CBX3P2	-1.9280719	366	JPH1	0.8278574	416	DPF1	1.07275299	466	HIST1H2BC	0.3197465
17	ORC6	1.80316237	67	CNCF	2.7680239	117	DDX12P	2.13574224	167	IQGAP3	4.55686469	217	HIST1H4J	-2.0637799	267	SLC19A1	-1.4490319	317	EDA	-8.7095757	367	SGK3	-5.1577639	417	MND1	0.50401353	467	CENPE	2.6171425
18	KIFC1	3.23192139	68	LRRC45	-2.6577503	118	KIF22	0.73310569	168	UBE2T	2.57367056	218	PKN3	-1.7595929	268	LOC1002886	2.89675153	318	SLC25A11	-1.4285337	368	TSPAN17	-1.6336532	418	DPYSL5	1.11867855	468	NCL	0.17457566
19	KIF18B	3.14783215	69	HIST1H3B	-1.2729755	119	HIST1H2AH	-6.3749949	169	ORC1	1.20023608	219	NFW	-7.2463895	269	PXP	-0.6734492	319	DNPH1	-2.1942864	369	XRCC3	-0.5000238	419	SDHAP1	3.21681272	469	ATFB6	-1.3281099
20	RD M1	0.55462595	70	CNNA2	2.69961172	120	ATP2A1-AS1	-3.1909302	170	NCAPD3	3.40980204	220	FAM83D	4.44516152	270	OXC1T	-9.8493196	320	DSN1	-0.706977	370	AF0BEC3C	-10.239564	420	PSKH1	-3.6843862	470	MEIG1	-1.1346902
21	HIST1H3J	-0.9576329	71	KISS1R	0.89985949	121	GPAT2	-5.8347405	171	C2orf48	4.78939298	221	FOX M1	0.35804518	271	CASC5	8.90958267	321	LSM7	-1.7290707	371	ENOSF1	-1.3231032	421	RFC4	1.10744557	471	RAD51D	-2.9321473
22	CDC4A	3.65927249	72	BUB1B	4.36416722	122	HIST1H2AG	0.59151696	172	FOXRED1	-0.955578	222	KNSTNR	2.09163854	272	MFSD3	-1.1290048	322	POLR2E	-1.6699028	372	INTS1	0.8166957	422	PNPO	-0.1800998	472	C5orf4	0.96661448
23	CDC3A	1.75703637	73	NUF2	2.63819706	123	UBE2C	2.53415686	173	LOC642846	3.15087639	223	DCPTP1	-1.5047063	273	TFAP4	-4.1548634	323	MXN1-AS1	-3.6059737	373	MEX3B	0.18358469	423	PTGES2	-1.2055456	473	GINS3	-2.7837611
24	RAD51AP1	2.72904298	74	INCENP	3.99742414	124	ESPL1	2.90573896	174	DHFR	-1.8180776	224	LIG1	-0.4058629	274	RCCD1	0.88346763	324	CDC34	-1.9497659	374	CCHCR1	-1.3222168	424	NTHL1	-1.6552111	474	ARHGAP11B	11.1698001
25	AURKB	2.53025828	75	TNFAIP8L1	0.95204972	125	FANCI	2.12366332	175	GAMT	-2.5487812	225	BOP1	-2.2664276	275	TRABD2A	-0.0929748	325	SNRPN25	-2.303462	375	TP73	0.11523922	425	CENPV	0.79528362	475	ACY1	-0.23395
26	HIST1H2AI	2.14960952	76	MCM10	1.46901998	126	RFC2	-1.4926904	176	WDR62	2.34855221	226	FEN1	-1.1791181	276	SHPK	1.35095554	326	UBE2M	-0.0461848	376	PRED1D	-0.8154848	426	CEP131	-0.1460235	476	ELF N1	-4.4920093
27	TK1	-0.4536053	77	KIAA0101	1.05791405	127	NMU	13.9119227	177	RNASEH2A	-0.5491456	227	DXI1-AS1	0.5387541	277	POLE2	-2.9120668	327	CDPF1	-0.974936	377	GCDH	-1.1820043	427	NOP16	-1.3624107	477	SNRPF	-0.7061715
28	SHCBP1	2.30797578	78	FANCG	0.41250391	128	CDC25A	0.75163045	178	E2F7	2.47394885	228	RHOQ	1.58385755	278	GMNN	-0.4692258	328	HELLS	0.77295719	378	NUDT8	-1.6548328	428	NAPRT	-2.2504003	478	SEC24B-AS1	-0.9761977
29	HURP	6.70501243	79	KIF4A	2.06841915	129	FANCD2	1.55811933	179	SGS2	0.19915226	229	MTBP	1.21306028	279	APLN1	-0.8955658	329	DHRS2	-3.289919	379	ZBED3	0.68794204	429	TYRO3	3.03425606	479	ANXA6	-2.7319484
30	HIST1H2BO	-0.0497887	80	CD33	-29.194797	130	WDR76	0.13320954	180	SPAG5	3.86178178	230	GLTPD2	-2.3601134	280	RMND5B	-1.3911569	330	PEX11G	-7.2885292	380	ATAD3A	-1.7860967	430	MKI67	3.94810058	480	NLE1	-1.2371001
31	RRM2	2.35010858	81	MCM7	0.00046237	131	SLC25A10	-1.6399213	181	HIATL2	0.69947314	231	WDHD1	1.30418469	281	ATAD2	2.84798016	331	KREMEN2	3.89590215	381	FDXR	-1.7914461	431	SUV39H1	0.75697912	481	FBF1	-2.7617365
32	ESCO2	-0.4456622	82	CDC25C	2.43418762	132	NEK2	6.53953076	182	HMG B2	1.64114296	232	FAM132B	-0.9906822	282	PAPLN	-7.7061375	332	TMEM63C	2.15806056	382	KCNQ2	0.50804733	432	LIPE	0.41723651	482	C2orf81	-1.3272818
33	GINS2	-0.8090575	83	GINS4	-0.3816984	133	FANCA	0.75478625	183	CNCE2	-0.6729223	233	ZNF724P	8.78051005	283	FABP6	-4.6873459	333	MEF2BNB	-4.0905665	383	PEX26	0.57828672	433	ASRGL1	-16.380323	483	IMPA2	-1.1111922
34	E2F2	-0.1291701	84	MCM2	0.21285061	134	H19	-86.494189	184	PFKL	0.02837708	234	CCDC78	0.12723533	284	PSMC3IP	-1.1772693	334	FBXO5	2.924299	384	GABRD	-10.079275	434	ADGRB2	2.63782723	484	NEIL3	1.82711169
35	BUB1	5.24816979	85	KIF15	1.39593974	135	CENPA	2.28068118	185	POLA2	-0.698076	235	RGS9BP	1.06968655	285	ATP6V1B1-A	-0.2833338	335	FBXO48	-1.7460949	385	SPTBN2	0.71148202	435	UNC45A	0.7591637	485	C19orf60	-5.0107454
36	HIST1H4A	-1.3060464	86	RECQL4	0.18949291	136	HIST1H3D	-0.4413747	186	CDC124	-2.5684762	236	CHAF1B	0.47428492	286	DHRS11	-3.0752368	336	DEPDC1	3.90239194	386	MCM8	1.20287583	436	HEXIM2	0.02143644	486	RPUSD3	-0.9603328
37	KIF2C	5.08278951	87	MAD2L1	1.91796683	137	HIST1H2AK	0.59611518	187	CHTF18	-0.4796991	237	NOC4L	-2.798989	287	GRIN1	2.58659973	337	MED22	-1.9575039	387	CIQL1	1.92559844	437	APITD1	-2.1964269	487	CENIP	15.7500079
38	PKMYT1	-0.5861777	88	TMEM160	-7.1375218	138	TMEM107	-0.9257271	188	CKAP2L	3.29232617	238	KNTC1	1.96007564	288	GMPBP	-1.5927953	338	C9orf116	-0.5845109	388	CTXN1	-3.6404992	438	PRODH	1.05212927	488	KDEL2	-1.2215512
39	ASF1B	0.4794183	89	DEPDC1B	3.00827389	139	LMNB1	0.46031085	189	SDF2L1	-2.7846154	240	HCY1	-0.6309515	289	NCAPG2	2.16026516	339	KIF23	4.11304981	389	GALNT18	-3.9383207	439	ARHGAP19	4.21917188	489	ARHGAP22	-8.7000811
40	FAM18	2.42311974	90	C16orf74	6.67252075	140	PRC1-AS1	2.4525786	190	TMELSS5	0.39592146	241	CNBB2	-2.7299642	290	ZNF775	-0.2												