

# Cancer Research



**Monoclonal  
Antibody**

**Polyclonal  
Antibody**

**MaxPab®**

**Partial-length  
Protein**

**siRNA /  
Chimera**

**ELISA Kit**

**Full-length  
Protein**

**Assay Kit**

**Antibody  
Pair**



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Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera	Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera
AAMP	14	●			●	●				ASXL1	171023	●	○		●				●
AATF	26574	●	○		●	●				ATF1	466	●	○	●	●	●	●	●	●
ABCB1	5243	●	○			●				ATF2	1386	●	○	●	●	●	●		●
ABCB5	340273		○							ATF3	467	●	○	●	●	●			●
ABCC1	4363		○							ATF4	468	●	○	●	●	●	●	●	●
ABI1	10006	●	○			●				ATF5	22809	●	○		●	●			●
ABL1	25		○							ATIC	471	●		●	●	●	●	●	●
ABL2	27	●	○	●		●				ATM	472	●	○		●	●			●
ACTB	60	●	○	●	●	●				ATR	545	●	○		●	●			●
ACVR2A	92		○	●	●	●				AURKA	6790	●	○	●	●	●	●	●	●
ADAM10	102		○		●	●				AXIN1	8312	●	○		●	●			●
ADAM12	8038	●	○	●	●	●	●			AXIN2	8313	●	○		●	●			●
ADAM17	6868	●	○		●	●				AXL	558	●	○	●	●	●	●	●	●
ADAM23	8745		○							B3GNT6	192134			●	●				
ADAM9	8754	●			●					BAALC	79870	●	○	●	●	●			
ADAMTS1	9510	●	○		●					BACH2	60468				●				●
ADD3	120		○			●				BAD	572	●	○	●	●	●			●
ADIPOR1	51094	●	○		●	●				BAG1	573	●	○	●	●	●			●
AFF1	4299				●					BAG3	9531	●	○		●				●
AFF3	3899		○							BAK1	578	●	○	●	●	●			●
AFF4	27125	●	○	●	●	●	●			BAP1	8314	●	○	●	●	●			
AGAP2	116986		○		●	●				BARD1	580	●	○		●	●			●
AGER	177	●	○	●	●	●	●			BAX	581	●	○		●	●			●
AIFM1	9131		○	●	●	●	●			BBC3	27113	●	○						
AIFM2	84883	●	○	●	●	●	●			BCAR1	9564		○	●	●	●	●	●	●
AKAP12	9590	●	○			●				BCAS3	54828		○		●				
AKAP9	10142	●	○			●				BCAS4	55653		○		●				
AKR1C3	8644	●	○	●	●	●				BCL10	8915	●	○		●				
AKT1	207	●	○	●	●	●	●			BCL11A	53335	●	○	●	●	●	●	●	●
AKT2	208	●	○			●				BCL11B	64919								●
AKT3	10000	●	○	●	●	●				BCL2	596	●	○	●	●	●	●	●	●
ALDH2	217	●	○	●	●	●				BCL2L1	598	●	○	●	●	●			●
ALDOB	229	●	○	●	●	●				BCL2L11	10018	●	○	●	●	●			●
ALK	238		○			●				BCL2L12	83596	●	○	●	●	●			●
ALOX12	239	●	○	●	●	●	●			BCL2L15	440603								
ALOX15	246	●	○	●	●	●	●			BCL6	604	●	○		●				●
ALOX5	240		○	●	●	●				BCL7B	9275	●	○	●	●	●			●
AMBN	258			●	●					BCL9	607	●	○		●				●
AMFR	267	●	○			●				BCLAF1	9774								
AMOT	154796	●	○	●	●	●	●			BCR	613	●	○	●	●	●			●
ANG	283	●			●	●	●			BIN1	274	●	○	●	●	●			●
ANLN	54443		○	●	●	●				BIRC2	329		○	●	●	●			●
ANXA1	301	●	○	●	●	●	●			BIRC3	330		○	●	●	●	●	●	●
APAF1	317	●	○	●	●	●				BIRC6	57448		○		●				●
APC	324	●	○	●	●	●				BLCAP	10904								
APLNR	187				●					BLM	641	●	○		●				●
AR	367	●	○			●				BMI1	648	●	○	●	●				●
AREG	374	●		●	●	●	●			BNIP3	664		○	●					
ARHGAP20	57569			●						BOK	666				●	●			
ARHGAP26	23092		○	●	●	●				BOP1	23246				●				
ARHGEF12	23365		○			●				BRAF	673	●	○		●	●	●	●	●
ARHGEF2	9181		○			●				BRCA1	672	●	○	●	●	●			●
ARMCX1	51309	●	○	●	●	●				BRCA2	675	●	○		●				●
ARMCX2	9823		○	●	●	●				BRD4	23476		○	●					
ARMCX3	51566	●		●	●	●				BRE	9577		○	●	●	●			
ARNT	405	●	○	●	●	●				BRMS1	25855	●	○	●	●	●	●	●	●
ASCL1	429	●	○	●	●	●				BRWD3	254065		○						
ASH2L	9070	●	○		●	●				BTK	695	●	○		●	●			●
ASNS	440	●		●	●	●	●			BTRC	8945				●				
ASPSCR1	79058	●		●	●	●	●			BUB1	699	●	○	●	●	●	●	●	●

Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera	Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera
BUB1B	701	●	○	●	●	●			●	CIITA	4261		○		●	●			●
C11ORF30	56946	●	○			●			●	CIP29	84324		●	●	●	●			●
C15orf55	256646		○			●				CITED2	10370	●	○	●	●	●			●
CAGE1	285782		○			●				CITED4	163732	●				●			●
CAMTA1	23261		○							CKS1B	1163	●	○	●	●	●			●
CAPG	822	●	○		●	●			●	CKS2	1164	●	○	●	●	●	●	●	●
CARD8	22900		○	●	●	●	●	●	●	CLDN10	9071		○	●	●	●			●
CARS	833		○	●	●	●			●	CLDN4	1364	●	○	●	●	●			●
CASC3	22794		○			●			●	CLDN7	1366	●	○	●	●	●			●
CASC5	57082		○			●				CLIC1	1192	●	○	●	●	●			●
CASP1	834	●	○	●	●	●	●	●	●	CLIC4	25932		○			●			●
CASP9	842	●	○		●		●	●	●	CLTC	1213	●	○			●			●
CAV1	857	●	○	●	●					CLTCL1	8218		○						
CBFA2T3	863		●	●	●	●			●	CLU	1191	●	○	●	●	●	●	●	●
CBFb	865		○	●	●	●			●	COL16A1	1307		○			●			●
CBL	867	●	○	●	●	●	●	●	●	COL1A1	1277	●	○			●			
CBLB	868		○	●	●	●			●	COL1A2	1278	●	○			●			
CBLC	23624	●	○	●	●	●				COPS2	9318	●	○		●	●			●
CBX7	23492		●	●	●					COX6C	1345	●	○	●	●	●			●
CCDC6	8030	●	○	●	●	●	●	●	●	CREB3L2	64764	●		●	●	●			●
CCNB1	891	●	○	●	●	●	●	●	●	CREBBP	1387	●	○			●			●
CCND1	595	●	○	●	●	●	●	●	●	CRTC1	23373	●	○			●			●
CCR1	1230		○						●	CRTC2	200186	●	○		●	●			●
CCR2	1231	●	○			●			●	CRYAB	1410	●	○	●	●	●			●
CCR9	10803			●						CSE1L	1434	●	○	●	●	●	●	●	●
CCRK	23552	●	○	●	●	●	●	●	●	CSF1R	1436	●	○		●	●	●	●	●
CD109	135228			●						CSNK1A1	1452	●	○	●	●	●			●
CD151	977	●			●				●	CST6	1474	●	○	●	●	●			●
CD200	4345		○	●	●	●	●	●	●	CSTA	1475	●			●				
CD248	57124	●	○	●	●	●	●	●	●	CSTB	1476	●	○	●	●	●	●	●	●
CD44	960	●	○	●	●	●	●	●	●	CTCF	10664		○	●	●	●	●	●	●
CD53	963	●		●	●					CTGF	1490	●	○	●	●	●			●
CD82	3732	●	○	●	●	●			●	CTHRC1	115908	●	○	●	●	●			●
CD9	928	●	○	●	●	●	●		●	CTNNB1	1499	●	○	●	●	●			●
CD97	976	●	○	●	●	●	●		●	CTNND1	1500	●	○	●	●	●			●
CDA	978		●	●	●	●	●	●	●	CTSB	1508	●	○	●	●	●	●	●	●
CDC20	991			●	●	●	●			CTSH	1512	●	○	●	●	●	●	●	●
CDC25A	993	●	○	●	●	●	●	●	●	CTSL1	1514	●	○	●	●	●	●	●	●
CDC42	998	●	○	●	●	●	●		●	CUX1	1523	●	○	●	●	●	●	●	●
CDC6	990	●	○	●	●	●	●		●	CXCR3	2833	●	○	●	●	●			●
CDC73	79577				●					CXCR7	57007								
CDH1	999	●	○	●	●	●	●	●	●	CYLD	1540	●	○			●			●
CDH13	1012	●	○	●	●	●	●	●	●	CYP2A6	1548	●	○	●	●	●			●
CDK4	1019	●	○	●	●	●	●			CYP2W1	54905		○			●			
CDKN1A	1026	●	○	●	●	●	●			CYP7A1	1581	●	○						●
CDKN1B	1027	●	○	●	●	●	●			CYP7B1	9420	●	○	●	●	●			●
CDKN2A	1029	●	○	●	●	●	●			CYTSB	92521		○						
CDKN2B	1030	●	○	●	●	●	●			DAB2	1601	●	○	●	●	●			●
CDT1	81620		○							DAB2IP	153090	●	○			●			
CDX2	1045	●	○		●					DAPK1	1612	●	○	●	●	●			●
CEACAM1	634	●	○	●	●	●	●	●	●	DAXX	1616	●	○	●	●	●			●
CEBPA	1050		○						●	DCC	1630	●	○						●
CENPF	1063	●	○			●			●	DDB2	1643	●		●	●	●			●
CEP57	9702	●	○	●	●	●	●	●	●	DDC	1644	●	○	●	●	●	●	●	●
CFLAR	8837	●	○	●	●	●	●	●	●	DDIT3	1649	●	○	●	●	●			●
CHD5	26038		○							DDR1	780	●	○	●	●	●			●
CHEK2	11200	●	○	●	●	●	●	●	●	DDX1	1653	●	○	●	●	●			●
CHFR	55743	●	○	●	●	●	●	●	●	DDX10	1662		○						●
CHIC2	26511		○	●	●	●	●	●	●	DDX43	55510	●	●	●	●	●	●	●	●
CHKA	1119		○	●	●	●	●	●	●	DDX5	1655	●	●						●

F E D

Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera	Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera
DEFB1	1672	●			●			●		ERCC3	2071	●			●	●			●
DEK	7913	●							●	ERCC4	2072	●	●						●
DENR	8562	●	●	●	●	●			●	ERCC5	2073			●					●
DHX9	1660	●	●			●			●	ERCC6	2074	●			●	●			●
DIO2	1734	●				●				ERCC8	1161	●		●	●	●	●	●	●
DIRAS3	9077	●	●		●	●			●	ERG	2078	●	●	●	●	●			●
DIRC2	84925				●	●				ERRFI1	54206	●	●	●	●	●			●
DKC1	1736		●	●	●	●			●	ERVWE1	30816	●	●		●	●			●
DKK1	22943	●	●	●	●	●	●	●	●	ESR2	2100	●	●	●	●	●			●
DLC1	10395	●	●	●	●		●			ESRRA	2101	●	●	●	●	●	●	●	●
DLG1	1739	●	●			●			●	ESRRG	2104	●	●	●	●	●	●	●	●
DLX4	1748	●	●	●	●	●	●		●	ETS1	2113	●	●	●	●	●			●
DMBT1	1755	●				●			●	ETS2	2114	●	●	●	●	●			●
DMTF1	9988	●	●			●			●	ETV4	2118	●	●		●	●			●
DNAJA3	9093		●		●	●			●	ETV6	2120	●	●		●	●			●
DNMT1	1786	●	●			●		●	●	EVI1	2122	●	●		●	●			●
DRAM	55332	●								EWSR1	2130	●	●	●	●	●			●
DSG2	1829	●							●	EXT1	2131	●		●	●	●			●
DUSP10	11221	●	●		●				●	EXT2	2132	●		●	●	●			●
DUSP6	1848	●	●	●	●					FAIM	55179	●		●	●	●			
DVL1	1855	●	●	●	●	●				FAM107A	11170			●					
DYRK1A	1859	●	●			●			●	FANCA	2175	●	●	●					●
DYRK1B	9149	●	●	●	●	●			●	FANCC	2176	●	●	●	●	●			●
E2F1	1869	●	●			●			●	FANCD2	2177	●	●						
E2F3	1871	●	●		●				●	FANCE	2178			●					
E2F6	1876	●	●	●	●		●		●	FANCF	2188	●	●	●	●	●			
EBAG9	9166	●	●		●				●	FANCG	2189	●	●	●	●	●			●
ECM1	1893	●			●				●	FAT1	2195	●	●						●
EEF1A1	1915	●			●	●			●	FAU	2197	●	●	●	●	●			●
EEF1A2	1917	●			●	●			●	FBLN1	2192	●		●	●	●	●		●
EGLN1	54583	●	●		●	●			●	FBXO31	79791	●	●	●	●	●			
EGR1	1958	●	●			●			●	FCER2	2208	●	●	●	●	●	●	●	●
EIF3A	8661	●	●			●			●	FCGR2B	2213	●	●	●	●	●	●	●	●
EIF3C	8663			●					●	FEN1	2237	●	●	●	●	●			●
EIF3F	8665	●	●	●	●	●			●	FGF2	2247	●	●	●	●	●	●	●	●
EIF4A2	1974	●				●			●	FGF8	2253	●	●						●
EIF4E	1977	●	●	●	●	●			●	FGFR1	2260	●	●	●	●	●			●
EIF4EBP1	1978	●	●			●			●	FGFR1OP	11116	●		●	●	●			●
ELAC2	60528	●	●	●	●	●	●	●	●	FGFR2	2263	●	●	●	●	●	●	●	●
ELAVL1	1994	●			●	●	●	●	●	FGFR3	2261	●			●	●			●
ELL	8178	●	●	●	●	●	●	●	●	FH	2271	●	●		●	●			●
EML4	27436	●			●				●	FHIT	2272	●	●		●	●			●
ENAH	55740	●				●			●	FHL2	2274	●	●	●	●	●	●	●	●
ENC1	8507	●	●			●	●		●	FLCN	201163	●	●	●	●	●			●
ENO1	2023	●	●	●	●	●	●	●	●	FLI1	2313	●	●		●	●			●
ENPP2	5168	●							●	FLT3	2322	●	●		●	●			●
ENPP7	339221			●		●			●	FNBP1	23048	●			●	●			●
EP300	2033	●	●			●			●	FNIP1	96459	●							
EP400	57634	●			●	●			●	FOXA1	3169	●	●		●	●			●
EPB41L3	23136	●	●	●	●	●	●	●	●	FOXE1	2304	●	●						●
EPCAM	4072	●	●	●	●	●	●	●	●	FOXM1	2305	●			●	●			●
EPHA1	2041	●	●			●			●	FOXO1	2308	●	●		●	●			●
EPHA3	2042	●	●	●	●	●	●	●	●	FOXO3	2309	●	●		●	●			●
EPHA7	2045	●			●	●	●	●	●	FOXO4	4303	●							
EPS15	2060	●							●	FOXP1	27086	●	●	●	●	●			●
EPS8	2059	●	●	●	●	●			●	FOXP3	50943	●	●	●	●	●	●	●	●
ERBB2	2064	●	●			●			●	FRAP1	2475	●	●		●	●			●
ERC1	23085			●	●	●	●		●	FRYL	285527								
ERCC1	2067	●	●	●	●	●	●	●	●	FSCN1	6624	●							
ERCC2	2068	●			●	●	●	●	●	FST	10468	●	●	●	●	●	●	●	●

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FSTL3	10272				●			●		HOXC13	3229	●			●	●			●
FUS	2521		●						●	HRAS	3265	●	●	●	●	●	●		●
FUT8	2530		●	●	●	●				HRK	8739		●						
FXYD5	53827		●						●	HSPA5	3309	●	●		●	●			●
GAB2	9846		●	●	●	●				HSPB1	3315	●	●	●	●	●	●	●	●
GADD45GIP1	90480			●	●	●				HSPBAP1	79663	●	●	●	●	●	●		●
GAS7	8522	●		●	●	●	●		●	HSPD1	3329	●	●	●	●	●	●	●	●
GAST	2520	●	●	●	●	●		●		HSPG2	3339		●			●	●		●
GATA1	2623	●	●	●	●	●	●	●	●	HSPH1	10808	●		●	●	●			
GATA2	2624	●	●	●	●	●				HTATIP2	10553	●	●	●	●	●			●
GATA3	2625	●	●	●	●	●				HTRA1	5654		●						
GATA6	2627		●			●			●	HTRA2	27429	●	●			●			●
GBP1	2633	●		●	●	●	●	●	●	HUS1	3364	●	●	●	●	●	●	●	●
GCNT3	9245		●		●	●	●			HYAL1	3373	●	●	●	●	●	●	●	●
GDF15	9518	●	●	●	●	●		●		HYAL2	8692		●			●	●		●
GFI1	2672	●	●	●	●	●			●	ICAM1	3383	●	●	●	●	●	●	●	●
GFI1B	8328		●	●	●	●			●	ID4	3400	●	●	●	●	●	●	●	●
GGH	8836		●		●	●			●	IDO1	3620	●	●	●	●	●	●	●	●
GHRL	51738	●	●	●	●	●			●	IDO2	169355		●						
GLI1	2735	●	●	●	●	●			●	IER3	8870		●		●	●	●		
GLMN	11146	●		●	●	●	●	●	●	IGF1R	3480	●	●	●	●	●	●	●	●
GLTSCR2	29997	●	●	●	●	●			●	IGF2BP1	10642		●						●
GMPS	8833	●	●	●	●	●			●	IGF2R	3482	●	●			●			●
GNA11	2767		●	●	●				●	IGK@	50802	●							
GNAQ	2776	●	●	●	●	●			●	IGL@	3535			●	●	●			
GNB2L1	10399		●		●	●			●	IGSF8	93185	●	●	●	●	●	●		●
GPA33	10223		●	●	●	●			●	IKZF1	10320	●	●	●	●	●	●		●
GPC3	2719	●	●		●	●		●		IKZF2	22807		●	●	●	●	●		●
GPC5	2262	●		●	●	●	●	●	●	IL17A	3605	●	●	●	●	●	●	●	●
GPER	2852		●		●	●			●	IL1B	3553	●	●	●	●	●	●	●	●
GPHN	10243		●		●	●			●	IL21R	50615		●		●	●	●		●
GPNMB	10457	●	●	●	●	●			●	IL22	50616		●	●	●	●	●	●	●
GPR68	8111	●	●	●					●	IL22RA1	58985	●	●	●	●	●	●	●	●
GRB10	2887	●	●	●	●	●			●	IL23A	51561		●	●	●	●	●	●	●
GRB2	2885	●	●	●	●	●			●	IL3	3562	●	●	●	●	●	●	●	●
GRN	2896	●	●	●	●	●	●	●	●	IL3RA	3563	●	●	●	●	●	●	●	●
GS3KB	2932	●	●	●	●	●			●	IL6	3569	●	●	●	●	●	●	●	●
GSDMA	284110		●						●	ING2	3622	●	●	●	●	●	●		●
GSDMB	55876	●			●	●			●	ING4	51147	●	●	●	●	●	●		●
GSK3B	2932	●	●	●	●	●			●	INPPL1	3636	●	●			●			●
GUCY2C	2984	●	●	●	●	●			●	INTS6	26512	●	●			●			●
GZMA	3001	●	●	●	●	●		●		IRF1	3659	●	●	●	●	●	●	●	●
H2AFX	3014	●	●	●	●	●		●	●	IRF4	3662	●	●	●	●	●	●		●
HAS2	3037					●				ITGA11	22801		●			●			●
HBP1	26959		●	●	●	●			●	ITK	3702		●	●	●	●	●	●	●
HDAC2	3066		●	●	●	●		●		JAG1	182	●	●	●	●	●	●		●
HDAC3	8841	●	●	●	●	●	●	●	●	JAG2	3714	●	●			●			●
HFE	3077	●	●	●	●	●		●	●	JAK1	3716	●	●			●			●
HGF	3082	●	●	●	●	●		●	●	JAK2	3717	●	●			●			●
HIC1	3090	●				●			●	JAK3	3718	●			●		●		●
HIP1	3092	●	●	●	●	●	●	●	●	JARID1A	5927	●	●			●			●
HIPK2	28996	●				●			●	JAZF1	221895		●	●	●	●	●		●
HLF	3131	●				●			●	JMJD2C	23081		●						●
HLTF	6596		●			●			●	JUN	3725	●	●	●	●	●	●	●	●
HMGA1	3159	●	●	●	●	●			●	JUNB	3726		●	●	●	●	●	●	●
HMGA2	8091	●	●	●	●	●			●	JUND	3727		●			●			●
HNRNPDL	3184		●	●	●	●			●	KAT5	10524		●	●	●	●	●	●	●
HNRNPK	3190		●	●	●	●			●	KCMF1	56888		●		●	●	●		●
HOXA11	3207	●	●	●	●	●			●	KCNH1	3756		●			●			●
HOXA9	3205	●	●	●	●	●			●	KIAA0101	9768	●		●	●	●			●

Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera	Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera
KIAA1524	57650	●	○							MAPK3	5595	●	○	●	●	●	●		●
KIAA1967	57805	●		●	●	●	●		●	MAPK4	5596	●	○			●			●
KIF14	9928			●						MAPK6	5597	●		●	●	●	●		●
KIT	3815	●	○	●	●	●	●	●	●	MAPK7	5598		○		●	●	●		●
KITLG	4254	●	○	●	●	●	●	●	●	MAPK8	5599	●	○	●	●	●	●		●
KLF4	9314	●	○	●	●	●				MAPK9	5601	●	○	●	●	●			●
KLF5	688	●	○	●		●				MAPKAPK2	9261	●	○	●	●	●	●	●	●
KLF6	1316	●	○		●	●				MAPRE1	22919	●	○	●	●	●			●
KLK10	5655	●	○	●	●	●	●	●	●	MARK4	57787		○		●	●			●
KLK11	11012		○	●	●	●				MBD2	8932		○					●	●
KLK4	9622	●	○		●	●				MBD4	8930		○			●			●
KLK5	25818	●	○	●	●	●				MCM5	4174	●	○	●	●	●			●
KLK7	5650		○	●	●	●	●			MCPH1	79648	●	○		●	●			●
KLRK1	22914		○		●					MDM2	4193	●	○	●	●	●			●
KRAS	3845	●	○		●	●	●	●		MECOM	2122	●	○		●	●			●
KSR1	8844	●	○			●				MEF2D	4209	●	○	●	●	●			●
L1CAM	3897	●				●				MELK	9833	●	○		●	●			●
LASP1	3927	●	○			●				MEN1	4221		○	●	●	●	●	●	●
LATS1	9113	●	○	●		●				MERTK	10461	●	○		●	●	●	●	●
LATS2	26524	●	○							MET	4233	●	○	●	●	●	●	●	●
LCK	3932	●	○	●	●	●	●	●		METAP2	10988		○	●					●
LCP1	3936	●								MIB2	142678	●				●			●
LDB1	8861	●	○			●				MIER1	57708			●	●				●
LGALS3	3958	●	○	●	●	●	●	●		MIF	4282	●	○	●	●	●	●	●	●
LGI1	9211		○	●	●	●				MINA	84864		○	●	●				
LHCGR	3973		○							MIXL1	83881	●				●			●
LHFP	10186				●					MKL1	57591		○						●
LIFR	3977	●	○			●	●	●		MLF1	4291			●	●	●	●	●	●
LIMD1	8994	●	○		●	●	●			MLH1	4292	●	○	●	●	●			●
LIMK1	3984	●	○	●	●	●				MLL	4297		○						●
LIN28B	389421		○							MLLT1	4298	●	○	●	●	●			●
LMO1	4004	●	○			●				MLLT10	8028	●	○			●			●
LMO2	4005	●	○	●		●				MLLT11	10962	●			●	●			●
LOX	4015		○							MLLT3	4300	●	○		●	●			
LOXL2	4017	●	○			●				MLLT4	4301		○						
LOXL3	84695		○			●				MLLT6	4302	●	○	●	●	●			●
LOXL4	84171	●	○			●				MME	4311	●	○	●	●	●	●	●	●
LPAR1	1902	●	○			●	●			MMP11	4320		○						●
LPHN2	23266		○							MMP14	4323		○	●	●	●			●
LPP	4026		○							MMP2	4313	●	○	●	●	●	●	●	●
LRIG1	26018		○							MMP9	4318	●	○		●	●	●	●	●
LRP5	4041	●	○			●				MN1	4330		○			●			●
LTA	4049	●	○	●		●	●	●		MNX1	3110								●
LYL1	4066			●						MRC1	4360	●	○			●			●
LYPD3	27076				●					MRE11A	4361	●	○		●	●			●
MACROD1	28992		○							MSH2	4436	●	○	●	●	●			●
MAD2L1	4085	●	○	●		●				MSH3	4437		○						●
MAF	4094	●	○			●				MSH6	2956	●	○			●			●
MAFA	389692	●	○			●				MSI2	124540	●	○	●	●	●	●	●	●
MAL	4118		○	●		●				MSN	4478	●	○	●	●	●			●
MALT1	10892	●	○	●		●	●	●		MST1R	4486	●	○		●	●			●
MAML2	84441	●	○			●				MTA1	9112	●	○	●	●	●			●
MAP2	4133	●	○	●		●				MTA3	57504	●	○		●	●			●
MAP3K7	6885	●	○	●		●	●	●		MTCP1	4515	●		●	●	●			●
MAP4	4134	●	○			●				MTHFR	4524	●	○	●	●	●	●	●	●
MAPK1	5594	●	○			●				MTOR	2475	●	○			●			●
MAPK10	5602	●	○			●				MTUS1	57509	●			●	●			●
MAPK12	6300	●	○	●		●	●	●		MUC13	56667		○						
MAPK13	5603	●	○	●		●	●	●		MUC16	94025	●	○		●	●	●	●	●
MAPK14	1432	●	○	●		●	●	●		MUC17	140453		○						

Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera	Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera
MUC2	4583	●	○						●	NUMB	8650	●	○	●	●	●	●		●
MUC4	4585	●	○			●		●	●	NUP214	8021		○		●	●	●		●
MUC5AC	4586	●	○			●			●	NUP98	4928	●	○	●	●	●	●		●
MUTYH	4595	●	○	●	●	●	●	●	●	OLFM4	10562		○		●	●			
MVP	9961	●	○		●	●			●	OLIG2	10215	●		●	●	●	●	●	●
MXI1	4601	●			●	●	●		●	OPCML	4978		○		●	●			●
MYB	4602		○	●	●	●	●		●	ORAOV1	220064		○		●	●			
MYBBP1A	10514		○	●	●	●	●		●	OTX2	5015		○						●
MYBL1	4603	●	○			●			●	P2RX7	5027		○		●	●			●
MYBL2	4605	●	○	●	●	●			●	PA2G4	5036	●	○	●	●	●	●	●	●
MYC	4609	●	○	●	●	●	●	●	●	PAEP	5047	●	○	●	●	●	●		●
MYCN	4613	●	○	●	●	●			●	PAF1	54623		○						
MYEOV	26579		○		●	●				PAK1	5058	●	○	●	●	●	●	●	●
MYH11	4629	●								PAK2	5062	●	○	●	●	●	●		●
MYH9	4627	●				●			●	PARVB	29780	●			●	●			●
MYST3	7994	●	○			●			●	PAWR	5074		○		●	●			
MYST4	23522	●	○			●			●	PAX2	5076	●	○	●	●	●			●
NAT1	9		○	●	●	●	●	●	●	PAX3	5077	●	○	●	●	●			●
NAT2	10	●		●	●	●	●	●	●	PAX5	5079	●	○	●	●	●			●
NBN	4683	●	○			●			●	PAX6	5080		○	●	●	●	●	●	●
NCKIPSD	51517	●		●	●	●				PAX8	7849	●	○	●	●	●			●
NCOA3	8202	●	○			●			●	PAX9	5083	●		●	●				●
NCOA4	8031	●	○		●	●			●	PBX1	5087	●	○			●			●
NDRG1	10397	●	○	●	●	●			●	PCNA	5111	●	○	●	●	●	●	●	●
NDRG2	57447	●	○	●	●	●			●	PDCD4	27250	●	○	●	●				
NEIL1	79661		○	●	●	●	●	●	●	PDCD6	10016	●	○	●	●	●			●
NET1	10276		○	●		●			●	PDE11A	50940		○						
NEU3	10825				●					PDE4DIP	9659	●		●	●	●	●	●	●
NF1	4763	●	○			●			●	PDGFB	5155		○	●	●	●	●	●	●
NF2	4771	●	○	●	●	●	●	●	●	PDGFRB	5159	●	○	●	●	●	●	●	●
NFKB1	4790	●	○	●	●	●	●	●	●	PDX1	3651	●	○	●	●	●	●	●	●
NFKB2	4791	●	○							PDZK1IP1	10158		○		●	●			
NIN	51199									PEBP1	5037	●	○	●	●	●	●	●	●
NKX2-1	7080	●		●	●	●			●	PEG10	23089			●	●	●			
NKX2-2	4821		○			●			●	PEG3	5178								
NKX2-5	1482	●	○	●	●	●	●	●	●	PHLPP1	23239		○						
NKX3-1	4824	●	○				●		●	PHLPP2	23035		○						
NLRC4	58484		○				●		●	PIAS3	10401	●	○		●	●			
NMT1	4836		○	●	●	●				PICALM	8301		○	●	●				
NNMT	4837	●	○	●	●	●	●	●	●	PIK3CA	5290	●	○		●	●			●
NOL3	8996	●	○			●			●	PIK3CD	5293		○		●	●			●
NONO	4841		○				●		●	PIM1	5292	●	○	●	●	●	●	●	●
NOTCH1	4851	●	○			●		●	●	PKM2	5315	●	○	●	●	●			●
NOTCH2	4853		○			●			●	PLA2G2A	5320		○		●	●			
NOTCH3	4854	●	○			●			●	PLA2G4A	5321	●	○		●	●			●
NPM1	4869	●	○			●			●	PLAG1	5324	●	○		●	●			●
NPY	4852	●	○		●	●	●		●	PLAGL1	5325	●				●			●
NPY1R	4886	●	○	●	●	●	●		●	PLAGL2	5326		○		●	●			●
NQO1	1728	●	○	●	●	●	●	●	●	PLAUR	5329						●		
NR3C2	4306	●	○			●			●	PLCB1	23236		○		●	●			●
NR4A3	8013	●	○			●			●	PLCB2	5330	●			●	●			●
NRAS	4893	●	○		●	●	●		●	PLCD1	5333		○		●	●			●
NRCAM	4897	●	○	●	●	●			●	PLD1	5337	●	○		●	●			●
NRF1	4899	●	○	●	●	●			●	PLK1	5347	●	○	●	●	●	●	●	●
NRIP1	8204		○			●			●	PLXNB1	5364		○						
NSD1	64324	●	○			●			●	PML	5371	●	○		●	●			●
NTRK2	4915	●	○	●	●	●	●	●	●	PMS1	5378	●	○	●	●	●			●
NTRK3	4916	●	○	●	●	●			●	POLH	5429		●		●	●	●		●
NUDT6	11162		○	●	●	●	●	●	●	POU2AF1	5450	●	○		●	●			●
NUMA1	4926	●	○	●	●	●	●	●	●	POU4F1	5457	●		●	●	●			●

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Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera	Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera
POU6F2	11281	●	○			●			●	RASL11B	65997	●		●	●	●			●
PPARD	5467	●	○		●	●	●	●	●	RASSF1	11186	●		●	●	●			●
PPARG	5468	●	○		●	●	●	●	●	RASSF2	9770				●				
PPM1D	8493	●	○			●			●	RASSF5	83593	●	○	●	●	●			●
PPP1R13L	10848		●	●	●	●			●	RASSF6	166824		●						
PPP1R1B	84152	●	○	●	●	●			●	RB1	5925	●	○	●	●	●			●
PPP1R8	5511	●	○		●	●	●	●	●	RBBP7	5931				●				
PPP2R4	5524		●	●	●	●			●	RBBP8	5932		●		●				
PRCC	5546		●			●				RBL2	5934	●	○			●			●
PRDM1	639	●	○	●		●	●	●	●	RBM15	64783	●			●	●			●
PRDM16	63976		●							RBM5	10181	●	○	●	●	●			●
PRDM2	7799	●	○			●			●	RBX1	9978		●	●	●	●			●
PRDX1	5052	●	○		●	●		●	●	RCHY1	25898	●	○	●	●	●			●
PRKAB1	5564	●	○	●	●	●	●	●	●	RECQL	5965	●		●	●	●			●
PRKAR1A	5573		●	●	●	●			●	RECQL4	9401	●	○	●	●	●			●
PRKCD	5580	●	○	●	●	●			●	RECQL5	9400		●	●	●	●			●
PRKD1	5587		●	●	●	●			●	REG4	83998			●					
PRLR	5618	●		●	●	●	●	●	●	REL	5966			●					●
PRRX2	51450	●	○	●	●	●	●	●	●	RELA	5970	●	○	●	●	●			●
PSAP	5660	●	○	●	●	●	●	●	●	RELB	5971	●	○	●	●	●			●
PSCA	8000	●	○	●	●	●			●	REPS2	9185	●			●	●			●
PSEN2	5664	●	○	●	●	●			●	REST	5978		●						●
PSIP1	11168	●			●				●	RET	5979	●	○	●	●	●			●
PTCH1	5727	●	○		●	●			●	RGS17	26575	●	○	●	●	●			●
PTCH2	8643		●			●			●	RGS2	5997	●	○	●	●	●			●
PTEN	5728	●	○	●	●	●	●	●	●	RHOA	387	●	○	●	●	●			●
PTGIS	5740	●	○	●	●	●	●	●	●	RHOB	388		●	●	●	●			
PTGS2	5743	●	○	●	●	●	●	●	●	RHOBTB1	9886		●	●	●	●			
PTHLH	5744	●		●	●	●	●	●	●	RHOBTB2	23221	●	○	●	●	●			
PTK2	5747	●	○	●	●	●	●	●	●	RhoC	389	●	○	●	●	●			●
PTMA	5757	●	○	●	●	●			●	RHOH	399	●	○	●	●	●			●
PTPN11	5781	●	○	●	●	●			●	RLN2	6019		●						
PTPN13	5783	●	○			●			●	RNASET2	8635			●	●	●			●
PTPN21	11099		●						●	RNF139	11236	●	○	●	●	●			●
PTPN7	5778	●	○	●	●	●	●	●	●	RNF213	57674	●	○		●	●			●
PTPRD	5789		●						●	RNF7	9616		●		●	●			●
PTPRG	5793		●			●			●	ROBO1	6091	●	○			●			●
PTPRJ	5795	●				●			●	ROR2	4920	●	○			●			●
PTTG1	9232	●	○	●	●	●			●	RPA2	6118	●		●	●	●			●
PTTG1IP	754	●			●	●			●	RPL10	6134	●	○		●	●			●
PVRL4	81607	●			●	●			●	RPL26	6154					●			
PXN	5829	●	○	●	●	●	●	●	●	RPRM	56475			●					
PYY	5697			●	●	●			●	RPS27	6232		●		●	●			
RAC2	5880	●	○		●	●			●	RPS6KA1	6195	●	○		●	●			●
RAC3	5881			●	●	●			●	RRM1	6240	●	○		●	●			●
RAD51L3	5892	●	○	●	●	●	●	●	●	RSF1	51773	●			●	●			●
RAD9A	5883	●	○	●	●	●	●	●	●	RSPO1	284654		●						●
RAF1	5894	●	○	●	●	●	●	●	●	RTN4	57142		●		●	●			
RAN	5901	●	○		●	●			●	RUNX1	861	●	○			●			●
RANBP2	5903		●						●	RUNX1T1	862	●	○	●	●	●			●
RAP1A	5906	●	○		●	●			●	RUNX2	860	●	○	●	●	●			●
RAP1B	5908				●	●	●		●	RUVBL1	8607	●	○		●	●			●
RAP1GAP	5909	●				●			●	RUVBL2	10856	●	○	●	●	●	●		●
RAP1GDS1	5910				●	●			●	S100A1	6271	●	○		●	●			●
RAP2A	5911		●			●			●	S100A10	6281	●	○	●	●	●			●
RAP2B	5912	●	○		●	●			●	S100A13	6284	●	○	●	●	●	●	●	●
RAPGEF1	2889	●	○	●	●	●			●	S100A2	6273	●	○	●	●	●	●	●	●
RARA	5914	●	○	●	●	●			●	S100A4	6275	●	○	●	●	●	●	●	●
RARRES1	5918	●	○	●	●	●			●	S100A7	6278	●	○	●	●	●	●	●	●
RASGRF1	5923		●						●	S100A8	6279	●	○	●	●	●	●	●	●

Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera	Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera
S100A9	6280	●	○	●	●	●	●	●	●	SPAM1	6677		○		●	●	●		●
S100B	6285	●	○		●	●	●	●	●	SPI1	6688	●	○	●	●	●	●	●	●
S100P	6286	●	○	●	●	●	●	●	●	SPINK7	84651		○		●	●	●		
SATB1	6304		○	●						SPINT1	6692			●	●	●	●		
SAV1	60485	●	○	●		●	●		●	SPP1	6696	●	○	●	●	●	●	●	●
SCAF1	58506		○							SRC	6714	●	○	●	●	●	●	●	●
SDC1	6382	●	○		●	●				SRSF1	6426			●	●	●	●		
SDHB	6390		○	●	●	●			●	SS18	6760	●		●	●	●	●		
SDHC	6391	●			●	●				SS18L1	26039			●	●	●	●		
SDHD	6392	●			●	●			●	SSX2	6757	●	○	●	●	●	●	●	●
SEL1L	6400		○							ST6GALNAC1	55808		○	●	●	●	●		
SELE	6401	●	○	●	●	●	●	●	●	STARD13	90627		○						
SEMA3B	7869		○	●		●			●	STARD3	10948	●	○	●	●	●	●		
SEMA3F	6405		○							STAT3	6774	●	○	●	●	●	●	●	●
SEMA4D	10507	●	○		●				●	STAT5B	6777	●	○	●	●	●	●	●	●
SEPP1	6414	●								STEAP1	26872	●	○	●	●	●	●		
SEPT2	4735	●	○	●	●	●			●	STEAP2	261729		○	●	●	●	●		
SEPT5	5413			●	●	●	●	●	●	STK11	6794	●	○	●	●	●	●		
SEPT6	23157	●	○		●	●				STK4	6789	●	○	●	●	●	●		
SEPT9	10801	●	○	●	●	●	●		●	STOML2	30968			●	●	●	●	●	
SERPINB5	5268	●	○		●					STRN	6801		○						
SET	6418	●	○		●				●	SUZ12	23512		○		●	●			●
SFPQ	6421	●	○			●			●	SYK	6850	●	○	●	●	●	●		
SFRP4	6424		○			●			●	SYNPO2	171024		○						
SH3GL1	6455	●	○	●	●	●			●	TAC1	6863		○	●	●				
SH3GL2	6456	●	○		●	●			●	TACC1	6867		○						
SHBG	6462	●	○		●	●	●	●	●	TACC3	10460	●	○		●	●	●		
SHC1	6464	●	○		●	●			●	TAF15	8148			●	●	●	●	●	
SHC4	399694	●		●	●	●	●	●	●	TAGLN	6876	●	○	●	●	●	●	●	
SHH	6469	●	○		●	●	●	●	●	TAL1	6886		○	●	●				
SIAH2	6478	●	○		●	●	●		●	TAL2	6887	●							
SIPA1	6494	●	○		●	●			●	TBX2	6909	●	○	●	●	●	●		
SIRT1	23411	●	○		●	●	●	●	●	TCF12	6938	●	○	●	●	●	●		
SIX1	6495	●	○		●	●			●	TCF3	6929	●	○	●	●	●	●		
SLC16A1	6566		○	●	●	●			●	TCL1A	8115	●	○	●	●	●	●	●	
SLC16A3	9123		○						●	TCL1B	9623	●		●	●	●	●		
SLC39A1	27173		○						●	TCTA	6988		○	●	●	●	●		
SLC39A6	25800		○						●	TEK	7010	●	○	●	●	●	●	●	
SLC4A1	6521	●		●	●	●			●	TFAP2A	7020	●	○	●	●	●	●		
SLC5A5	6528								●	TFE3	7030		○	●	●	●	●		
SLC5A8	160728								●	TFEB	7942	●	○	●	●	●	●		
SLC9A3R1	9368	●		●	●	●	●		●	TF1	7031	●	○	●	●	●	●		
SMAD2	4087	●	○		●	●			●	TF2	7032	●	○	●	●	●	●		
SMAD4	4089	●	○		●	●	●		●	TF3	7033	●	○	●	●	●	●	●	
SMAP1	60682			●	●	●			●	TFG	10342		○	●	●	●	●		
SMARCA4	6597	●	○		●	●			●	TFPT	29844		○	●	●	●	●		
SMARCB1	6598	●	○	●	●	●	●	●	●	TFRC	7037	●	○	●	●	●	●	●	
SMYD2	56950		○	●	●	●	●	●	●	TGFBI	7045	●	○	●	●	●	●	●	
SMYD3	64754			●	●	●	●	●	●	TGFBR3	7049		○						
SNAI1	6615	●	○	●	●	●	●	●	●	TGFBRAP1	9392		○	●	●	●	●		
SNAI2	6591	●	○	●	●	●	●	●	●	THBS1	7057	●		●	●	●	●		
SNCG	6623	●	○	●	●	●	●	●	●	THBS2	7058		○						
SOCS1	8651		○							THRSP	7069	●		●	●	●	●		
SOCS2	8835	●	○		●	●	●		●	THY1	7070	●	○	●	●	●	●		
SORBS2	8470			●					●	TIMP2	7077	●	○	●	●	●	●		
SOX10	6663	●		●	●	●	●		●	TJP2	9414			●	●	●	●		
SOX11	6664		○						●	TLX3	30012	●	○	●	●	●	●		
SOX2	6657	●	○	●	●	●	●		●	TMPRSS2	7113	●	○	●	●	●	●		
SOX4	6659	●	○		●	●	●		●	TMPRSS3	64699	●	○						
SPA17	53340	●	○	●	●	●	●		●	TMPRSS4	56649		○						

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Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera
TMSB10	9168	●			●				
TNC	3371	●	●			●			●
TNF	7124	●	●		●	●	●	●	●
TNFAIP3	7128	●	●		●	●			●
TNFRSF11B	4982	●	●	●	●	●	●	●	●
TNFRSF6B	8771	●	●			●	●		●
TNFSF10	8743	●	●	●	●	●	●	●	●
TNFSF15	9966	●	●	●	●	●	●	●	●
TNFSF18	8995	●	●	●	●	●	●	●	●
TNKS	8658	●	●			●			●
TNN	63923	●							
TOP1	7150	●	●			●			●
TOPORS	10210	●	●			●			●
TP53	7157	●	●	●	●	●	●	●	●
TP53BP2	7159	●	●			●			●
TP53NP1	94241		●						
TPD52	7163	●	●	●	●	●			●
TPM3	7170	●	●		●				●
TPM4	7171	●			●				●
TPR	7175	●	●		●				●
TRA@	6955	●	●	●	●	●			
TRAF3	7187	●	●	●	●	●			●
TRAF4	9618	●	●	●	●	●			●
TRAP1	10131		●	●	●	●	●		●
TRB@	6957		●						
TRD@	6964	●			●				
TRIM24	8805	●	●	●	●	●	●		●
TRIM37	4591	●	●		●				●
TRIO	7204		●		●				●
TRIP11	9321	●	●		●				●
TRPM1	4308		●						●
TRPV1	7442	●	●		●				●
TRPV6	55503								●
TSC1	7248		●			●			●
TSC2	7249	●	●			●			●
TSHR	7253	●	●						●
TSPAN1	10103	●	●		●	●			●
TSPAN8	7103	●	●	●	●	●			●
TTL	150465	●				●			●
TWIST1	7291	●	●	●	●	●	●		●
TXN	7295	●	●	●	●	●	●	●	●
TYMP	1890	●	●	●	●	●	●		
TYRO3	7301	●	●	●	●	●			●
UBD	10537	●		●	●	●	●		
UBE2C	11065	●	●		●	●			●
UBE3A	7337	●	●		●	●			●
USF1	7391	●	●	●	●	●			●
USP15	9958	●	●		●				●
USP6	9098	●	●		●				●
USP7	7874	●	●		●				
VAV1	7409	●	●		●				●
VAV3	10451		●						●
VCAN	1462			●	●				●
VHL	7428	●	●	●	●				●
VMP1	81671			●	●				
VRK1	7443	●	●	●	●	●	●		●
VTCN1	79679		●						
WDR77	79084	●		●	●				●
WFDC1	58189		●		●				
WHSC1	7468		●	●	●				●

Gene Symbol	Gene ID	Monoclonal Antibody	Polyclonal Antibody	MaxPab®	Full-length Protein	Partial-length Protein	Antibody Pair	Klt	siRNA/Chimera
WHSC1L1	54904	●	●	●	●	●			●
WISP2	8839	●	●	●	●	●	●		●
WISP3	8838		●	●	●	●			
WNK2	65268	●					●		
WNT5A	7474	●			●	●	●		
WRAP53	55135	●			●	●	●		●
WRN	7486	●			●	●	●		●
WT1	7490	●	●		●	●	●		●
WWOX	51741		●	●	●	●			
WWP1	11059	●	●	●	●	●	●		●
XAF1	54739	●	●	●	●	●	●		●
XPA	7507	●			●	●	●		●
XPC	7508	●			●	●	●		●
XPO1	7514		●	●	●	●	●		●
XRCC3	7517	●	●	●	●	●	●		●
XRCC6	2547	●	●	●	●	●	●		●
YAP1	10413	●	●	●	●	●	●		●
YBX1	4904	●	●	●	●	●	●		●
ZBTB16	7704	●	●			●			●
ZBTB33	10009	●			●	●	●		●
ZBTB7A	51341	●	●	●	●	●			●
ZFHX3	463	●	●						●
ZFP36L1	677	●	●						●
ZMYM2	7750		●						●
ZNF146	7705		●						●
ZNF217	7764		●						●
ZNF384	171017		●						●

