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TableS1 The information of including cohorts in the study.

No .	Cohort Names	Prognostic data type	Source Website
1	TGGC-STAD	OS	https://www.ncbi.nlm.nih.gov/geo/
2	GSE167297	None	https://www.ncbi.nlm.nih.gov/geo/
3	GSE84437	OS	https://www.ncbi.nlm.nih.gov/geo/
4	GSE57303	OS	https://www.ncbi.nlm.nih.gov/geo/
5	GSE34942	OS	https://www.ncbi.nlm.nih.gov/geo/
6	GSE26253	OS	https://www.ncbi.nlm.nih.gov/geo/
7	GSE15459	OS	https://www.ncbi.nlm.nih.gov/geo/
8	ACRG/GSE62254	OS	https://www.ncbi.nlm.nih.gov/geo/
9	GSE91061	OS	https://www.ncbi.nlm.nih.gov/geo/
10	GSE78820	OS	https://www.ncbi.nlm.nih.gov/geo/
11	Braun_2020	OS	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5834063/
12	IMvigor210	OS	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7499153/

TableS2 The Geneset Lists using in the study.

Gene Set names	Types	Genes						
RAS genes		ACE	ACE2	AGT	AGTR1	AGTR2	ANPEP	CMA1
		CPA3	CTSA	CTSG	ENPEP	LNPEP	MAS1	MME
		NLN	REN	THOP1				
CCR_CAF_genes	Pan-myCAF	ADIRF	IGFBP7	CSRP2	ADAMTS4	ISYNA1	ID3	FAM13C
		ACTA2	CRIP1	NDUFA4L2	GJA4	CPM	RGS16	NDUFS4
		MYH11	TINAGL1	TPM1	RGS5	PGF	CYB5R3	ITGB1
		TAGLN	TPM2	MAP1B	MEF2C	GUCY1B3	CRYAB	KCNE4
		SPARCL1	PTP4A3	FRZB	CALM2	UBA2	OLFML2A	CPE
		MCAM	PPP1R14A	PRKCDBP	APOLD1	YIF1A	TIMP3	FAM13C
		A2M	CRIP2	CSRP1	OAZ2	PHLDA1	GUCY1A3	NDUFS4
		MYLK	ADAMTS1	CAV1	MGST3	NDRG2	FILIP1	ITGB1
	Pan-dCAF	COL1A1	LOXL2	FN1	IGFBP3	CRABP2	SFRP2	ITGB1
		THBS2	COL11A1	STEAP1	COL8A1	TPM4	PLAU	TGFB1
		CTHRC1	CTSK	SPON2	GREM1	LOXL1	YIF1A	HTRA3
		COL3A1	COL12A1	PLAUR	DCN	CPXM1	SNAI2	C1R
		LUM	MMP2	SPHK1	ITGA5	COL6A1	C1S	TIMP1
		COL1A2	INHBA	LOX	ANTXR1	ASPN	TMEM176B	LMNA
		LGALS1	TNFAIP6	EMP1	RIN2	PDLIM4	CTGF	CYP1B1
		COL5A1	VCAN	ANGPTL2	TMEM119	ITGA11	MORF4L2	MGP
		POSTN	ADAM12	RARRES2	TNFRSF12A	PRSS23	UAP1	ANGPTL4
		SERPINE1	THY1	SULF1	P4HA3	COL6A2	SERPINF1	ITGB1
	Pan-iCAF	CFD	PODN	MFAP4	PTGDS	TMEM17	CTGF	FHL2

						6A		
		GPC3	SEPP1	PLA2G2A	DCN	FIBIN	C1R	ELN
		C3	CXCL12	DPT	MGP	TMEM176B	SFRP4	KLF4
		ADH1B	ABI3BP	WISP2	C1S	SERPINF1	CYP1B1	RARRES1
		IGF1	FBLN1	CCDC80	IGFBP6	FHL1	CST3	CYR61
		EFEMP1	MGST1	SFRP2	GSN	GPX3	SLC40A1	IGFBP5
	Pan-pCAF	NUSAP1	ADAM12	THY1	COL12A1	LOXL1	COL6A1	COL8A1
		DIAPH3	LOX	CD248	CTHRC1	COL1A1	COL6A2	COL5A1
		LOXL2	POSTN	FN1				
	Pan-iCAF2	IER3	NR4A1	ZFP36	APOD	JUNB	EGR1	CST3
		CXCL2	CCL2	CLU	SAT1	THBS1	ABI3BP	RARRES1
		ICAM1	SOD2	ABL2	UAP1	CDKN1A	GADD45B	CYP1B1
		TNFAIP2	FOSB	GEM	OGN	C3	DUSP1	GFPT2
		NFKBIA	PIM1	NR4A3				
CD8_subtype	CD8_exhaustion_genes	HAVCR2	ACP5	PTTG1	ENTPD1	FASLG	CD38	KRT81
		CXCL13	CTLA4	CD63	DUSP4	MIR3917	CD82	DNPH1
		CCL3	RBPJ	SAMSN1	SIT1	ANXA5	LAG3	RGS2
		SIRPG	MIR155	RGS1	TOX	CTSD	MIR497HG	HMGN1
		IFNG	CXCR6	CD27-AS1	PHLDA1	PDIA6	APOBEC3C	DYNLL1
		TIGIT	CD27	ITGAE	CCND2	RANBP1	ITM2A	SNRPB
		GZMB	FKBP1A	MIR4632	GPR25	FKBP1A-SDCBP2	COX5A	STRA13
		PDCD1	BST2	HLA-DRA	LAYN	COTL1	IFI35	SYNGR2
		PARK7	TPI1	IGFLR1	PRDX5	TNFRSF1B	NDFIP2	RAB27A
		TNFRSF9	MIR155HG	KRT86	SARDH	IDH2	TNFRSF18	PSMC3

		GALM	PRDX3	VCAM1	HLA-DR B5	PSMD4	HLA-DR B6	CDK2AP2
		FABP5	DDIT4	SNAP47	CKS2	ATP6V1C2	ISG15	CD7
		UBE2L6	STMN1	PSMB3	TNIP3	PSMD8	MYO7A	
	CD8_cytotoxic_genes	PRF1	GNLY	GZMB	GZMH	KLRB1	CTSW	CST7
		IFNG	NKG7	GZMA	KLRK1	KLRD1		
Immune_checkpoint_genes	co-inhibitors_genes	BTN3A1	BTN2A2	LGALS9	CD274	BTLA	IL10	CD276
		BTN3A2	PDCD1LG2	TIGIT	L10RB	CTLA4	C10orf54	CSF1R
		KDR	CD247	TGFB1	SLAMF7	CD244	LAG3	ADORA2A
		LAIR1	KIR2DL1	KIR2DL3	CD160	HAVCR2	CD96	PDCD1
		PVRL2	IDO1	CD48				
	co-stimulation_genes	NT5E	CD86	ENTPD1	SLAMF1	TNFRSF4	CD70	CD80
		TMIGD2	TNFSF4	CD58	ICOS	TNFRSF13B	CD27	CD40
		CD226	TNFSF9	CD28	TNFRSF14	TNFRSF9	TNFRSF8	TNFSF15
		HAVCR1	BTNL8	EGFR	TNFSF8	TNFRSF13C	TNFSF13B	ICOSLG

TableS3 The list of RAS-related genes in each NMF sub cluster of GC.

RAS-celltype	RAS_related gene	RAS-celltype	RAS_related gene
AGT+CAF-C2	AGT	CTSG+MAST-C1	CTSG
AGT+CAF-C2	PITX1	CTSG+MAST-C1	ANXA1
AGT+CAF-C2	TMEM176B	CTSG+MAST-C1	CREM
AGT+CAF-C2	CXCL14	CTSG+MAST-C1	EPAS1
AGT+CAF-C2	MFAP4	CTSG+MAST-C1	FDX1
AGT+CAF-C2	EI24	CTSG+MAST-C1	SERF2
AGT+CAF-C2	PLAT	CTSG+MAST-C1	GLUL
AGT+CAF-C2	RARRES2	CTSG+MAST-C1	NMI
AGT+CAF-C2	TRPA1	CTSG+MAST-C1	LDLRAD4
AGT+CAF-C2	POSTN	CTSG+MAST-C1	ITGA2B
AGT+CAF-C2	COL6A3	CTSG+MAST-C1	KCTD20
AGT+CAF-C2	INSC	CTSG+MAST-C1	DBI
AGT+CAF-C2	PDPN	CTSG+MAST-C1	SNRNP27
AGT+CAF-C2	ENHO	CTSG+MAST-C1	FTH1
AGT+CAF-C2	PITPNA	CTSG+MAST-C1	TNP01
AGT+CAF-C2	ENPP2	CTSG+MAST-C1	GALC
AGT+CAF-C2	COL4A5	CTSG+MAST-C1	APOC1
AGT+CAF-C2	NSG1	CMA1+CTSG+MAST-C3	CMA1
AGT+CAF-C2	ERCC4	CMA1+CTSG+MAST-C3	CTSG
AGT+CAF-C2	NSFL1C	CMA1+CTSG+MAST-C3	HCST
AGT+CAF-C2	MRPL20	CMA1+CTSG+MAST-C3	FERMT3
AGT+CAF-C2	SPON2	CMA1+CTSG+MAST-C3	ARL6IP6
AGT+CAF-C2	ALDH1A3	CMA1+CTSG+MAST-C3	TNFRSF1B
AGT+CAF-C2	COL5A1	CMA1+CTSG+MAST-C3	RNF11
AGT+CAF-C2	PDGFD	CMA1+CTSG+MAST-C3	BZW2
AGT+CAF-C2	EDIL3	CMA1+CTSG+MAST-C3	USMG5
AGT+CAF-C2	C8orf4	CMA1+CTSG+MAST-C3	TAB3
AGT+CAF-C2	RGS10	CMA1+CTSG+MAST-C3	NBAS
AGT+CAF-C2	EDNRB	CMA1+CTSG+MAST-C3	RNF113A
AGT+CAF-C2	FENDRR	CMA1+CTSG+MAST-C3	TOMM5
AGT+CAF-C2	EMID1	CMA1+CTSG+MAST-C3	TMEM255B
AGT+CAF-C2	SRPX2	CMA1+CTSG+MAST-C3	SIPA1L1
AGT+CAF-C2	FKBP2	CMA1+CTSG+MAST-C3	POLR3E
AGT+CAF-C2	ATG5	CMA1+CTSG+MAST-C3	DBF4
AGT+CAF-C2	MT-ND5	CMA1+CTSG+MAST-C3	SAR1A
AGT+CAF-C2	NDUFA4	CMA1+CTSG+MAST-C3	PRSS57
AGT+CAF-C2	TMED1	CMA1+CTSG+MAST-C3	COMMD5
AGT+CAF-C2	SMPDL3A	CMA1+CTSG+MAST-C3	ATP8B4
AGT+CAF-C2	MTRF1L	CMA1+CTSG+MAST-C3	YDJC

AGT+CAF-C2	C11orf58	CMA1+CTSG+MAST-C3	CNBP
AGT+CAF-C2	TMEM176A	CMA1+CTSG+MAST-C3	RASGRP3
AGT+CAF-C2	S100A11	CMA1+CTSG+MAST-C3	SAMSN1
AGT+CAF-C2	IGDCC4	CMA1+CTSG+MAST-C3	TTLL7
AGT+CAF-C2	RBM48	CMA1+CTSG+MAST-C3	MSL2
AGT+CAF-C2	TBXAS1	CMA1+CTSG+MAST-C3	PHACTR2
AGT+CAF-C2	COCH	CMA1+CTSG+MAST-C3	MFSD12
AGT+CAF-C2	NNT	CMA1+CTSG+MAST-C3	PKM
AGT+CAF-C2	EMILIN1	CMA1+CTSG+MAST-C3	SNRNP40
AGT+CAF-C2	KIAA2026	CMA1+CTSG+MAST-C3	MIIP
AGT+CAF-C2	MFAP2	CMA1+CTSG+MAST-C3	TXNDC15
AGT+CAF-C2	CLEC11A	CMA1+CTSG+MAST-C3	C7orf55
AGT+CAF-C2	SPCS2	CMA1+CTSG+MAST-C3	CNOT8
AGT+CAF-C2	IGJ	CMA1+CTSG+MAST-C3	VPS13A
AGT+CAF-C2	MRC2	CMA1+CTSG+MAST-C3	SLC39A11
AGT+CAF-C2	TCF21	CMA1+CTSG+MAST-C3	TCEB2
AGT+CAF-C2	RBP1	CMA1+CTSG+MAST-C3	HPGD
AGT+CAF-C2	CBFA2T2	CMA1+CTSG+MAST-C3	PPM1B
AGT+CAF-C2	BMP4	CMA1+CTSG+MAST-C3	ABHD14A
AGT+CAF-C2	MUL1	CMA1+CTSG+MAST-C3	UQCRFS1
AGT+CAF-C2	C2	CMA1+CTSG+MAST-C3	HLA-DQA2
AGT+CAF-C2	FOXF2	CMA1+CTSG+MAST-C3	KLHL28
AGT+CAF-C2	RP11-14N7.2	CPA3+MAST-C4	CPA3
AGT+CAF-C2	ATF2	CPA3+MAST-C4	CTDSP1
AGT+CAF-C2	NAGA	CPA3+MAST-C4	PDLIM2
AGT+CAF-C2	TIMM21	CPA3+MAST-C4	HUWE1
AGT+CAF-C2	DUSP12	CPA3+MAST-C4	SPNS1
AGT+CAF-C2	LSP1	CPA3+MAST-C4	NME1-NME2
AGT+CAF-C2	NBL1	CPA3+MAST-C4	RTCB
AGT+CAF-C2	CD55	CPA3+MAST-C4	HERC4
AGT+CAF-C2	ERLEC1	CPA3+MAST-C4	SETD4
AGT+CAF-C2	CENPP	CPA3+MAST-C4	POM121
AGT+CAF-C2	PROM1	CPA3+MAST-C4	KLHDC4
AGT+CAF-C2	COX8A	CPA3+MAST-C4	COL16A1
AGT+CAF-C2	SDHAF2	CPA3+MAST-C4	ZNF628
AGT+CAF-C2	COPS6	CPA3+MAST-C4	CLK2
AGT+CAF-C2	NQO1	CPA3+MAST-C4	RAB11B-AS1
AGT+CAF-C2	PDLIM1	CPA3+MAST-C4	FAM105B
AGT+CAF-C2	LTBP2	CPA3+MAST-C4	MTA2
AGT+CAF-C2	NINL	CPA3+MAST-C4	XRCC4
AGT+CAF-C2	HSD17B2	CPA3+MAST-C4	PRKAR1B
AGT+CAF-C2	ARFGAP3	CPA3+MAST-C4	ACP5
AGT+CAF-C2	OLFML3	CPA3+MAST-C4	LYL1
AGT+CAF-C2	IKBIP	CPA3+MAST-C4	PAG1

AGT+CAF-C2	COL6A1	CPA3+MAST-C4	NEDD9
AGT+CAF-C2	PTPRK	CPA3+MAST-C4	ICAM3
AGT+CAF-C2	NME7	CPA3+MAST-C4	GRHRP
AGT+CAF-C2	PLTP	CPA3+MAST-C4	PABPN1
AGT+CAF-C2	CTGF	CPA3+MAST-C4	HEBP2
AGT+CAF-C2	FAM92A1	CPA3+MAST-C4	UBXN11
AGT+CAF-C2	TBC1D2B	CPA3+MAST-C4	CTSB
AGT+CAF-C2	GLIPR1	CPA3+MAST-C4	PTBP3
AGT+CAF-C2	USP47	CPA3+MAST-C4	HBB
AGT+CAF-C2	LSAMP	CPA3+MAST-C4	SUPT5H
AGT+CAF-C2	FBXW5	CPA3+MAST-C4	HLTF
AGT+CAF-C2	C19orf24	CPA3+MAST-C4	ZZZ3
AGT+CAF-C2	CNPY3	CPA3+MAST-C4	C20orf24
AGT+CAF-C2	PLAU	CPA3+MAST-C4	CCNY
AGT+CAF-C2	FGFR4	CPA3+MAST-C4	ZNF516
AGT+CAF-C2	C19orf66	CPA3+MAST-C4	RPRD1B
AGT+CAF-C2	MMP2	CPA3+MAST-C4	PROS1
AGT+CAF-C2	TSC22D3	CPA3+MAST-C4	UBR5
AGT+CAF-C2	LRRFIP1	CPA3+MAST-C4	EEF1A1
AGT+CAF-C2	PPAP2A	CPA3+MAST-C4	BMI1
AGT+CAF-C2	TOMM22	CPA3+MAST-C4	TINAGL1
AGT+CAF-C2	ANG	CPA3+MAST-C4	LHPP
AGT+CAF-C2	IMMT	CPA3+MAST-C4	UBALD2
AGT+CAF-C2	SDF4	CPA3+MAST-C4	RBCK1
AGT+CAF-C2	LINC01082	CPA3+MAST-C4	TGFB1
AGT+CAF-C2	RAB7L1	CPA3+MAST-C4	GTPBP1
AGT+CAF-C2	ACBD6	CPA3+MAST-C4	PEF1
AGT+CAF-C2	EXT1	CPA3+MAST-C4	ADAM12
AGT+CAF-C2	MRPL24	CPA3+MAST-C4	CST6
AGT+CAF-C2	DCN	CPA3+MAST-C4	GADD45G
AGT+CAF-C2	MAMSTR	CPA3+MAST-C4	SRCAP
AGT+CAF-C2	LSM5	CPA3+MAST-C4	ARMC7
ENPEP+CAF-C3	ENPEP	CPA3+MAST-C4	SUMO3
ENPEP+CAF-C3	THBS4	CPA3+MAST-C4	SMAD4
ENPEP+CAF-C3	NOTCH3	CPA3+MAST-C4	ICOS
ENPEP+CAF-C3	SPOCK1	CPA3+MAST-C4	MARK2
ENPEP+CAF-C3	PSMD10	CPA3+MAST-C4	FAM189B
ENPEP+CAF-C3	SPOP	CPA3+MAST-C4	PSMB8
ENPEP+CAF-C3	NR4A3	CPA3+MAST-C4	OSBPL6
ENPEP+CAF-C3	MRPL45	CPA3+MAST-C4	TNFAIP1
ENPEP+CAF-C3	RP11-332H18.4	CPA3+MAST-C4	ZBTB7B
ENPEP+CAF-C3	CDKN1A	CPA3+MAST-C4	PET100
ENPEP+CAF-C3	GPC3	CPA3+MAST-C4	DUSP4
ENPEP+CAF-C3	PINK1	CPA3+MAST-C4	TMEM176B

ENPEP+CAF-C3	SOSTDC1	CPA3+MAST-C4	FBXW5
ENPEP+CAF-C3	FRZB	CPA3+MAST-C4	AIMP1
ENPEP+CAF-C3	ARID5A	CPA3+MAST-C4	LSM12
ENPEP+CAF-C3	IGFBP7	CPA3+MAST-C4	SCP2
ENPEP+CAF-C3	NDUFA4L2	CPA3+MAST-C4	KIT
ENPEP+CAF-C3	CDC73	CPA3+MAST-C4	FIS1
ENPEP+CAF-C3	COL4A1	CPA3+MAST-C4	CAPNS1
ENPEP+CAF-C3	COX4I2	CPA3+MAST-C4	EOGT
ENPEP+CAF-C3	SLC25A4	CPA3+MAST-C4	TTC7B
ENPEP+CAF-C3	LIMA1	CPA3+MAST-C4	IBTK
ENPEP+CAF-C3	DDB1	CPA3+MAST-C4	RGS19
ENPEP+CAF-C3	SEPT4	CPA3+MAST-C4	EPOR
ENPEP+CAF-C3	GTF3A	CPA3+MAST-C4	PRPSAP1
ENPEP+CAF-C3	KLF9	CPA3+MAST-C4	VPS25
ENPEP+CAF-C3	SEMA3C	CPA3+MAST-C4	G3BP2
ENPEP+CAF-C3	SHOC2	CPA3+MAST-C4	RP11-403B2. 6
ENPEP+CAF-C3	TBC1D5	CPA3+MAST-C4	AGO1
ENPEP+CAF-C3	ATP6V1B2	CPA3+MAST-C4	TOLLIP
ENPEP+CAF-C3	ADAMTS1	CPA3+MAST-C4	ALDH3A2
ENPEP+CAF-C3	UQCRC2	CPA3+MAST-C4	OSBPL8
ENPEP+CAF-C3	LPPR4	CPA3+MAST-C4	C5orf30
ENPEP+CAF-C3	TRIM26	CPA3+MAST-C4	PIK3C2A
ENPEP+CAF-C3	MPP3	CPA3+MAST-C4	LSG1
ENPEP+CAF-C3	DHFRL1	CPA3+MAST-C4	CAMK2G
ENPEP+CAF-C3	EPS15L1	CPA3+MAST-C4	HYOU1
ENPEP+CAF-C3	C17orf82	CPA3+MAST-C4	FAM65A
ENPEP+CAF-C3	UBR7	CPA3+MAST-C4	PPM1M
ENPEP+CAF-C3	C6	CPA3+MAST-C4	SUMF2
ENPEP+CAF-C3	CCNB1	CPA3+MAST-C4	VBP1
ENPEP+CAF-C3	PHLPP2	CPA3+MAST-C4	TRIM24
ENPEP+CAF-C3	AMPH	CPA3+MAST-C4	TMEM14B
ENPEP+CAF-C3	SIX1	CPA3+MAST-C4	ST14
ENPEP+CAF-C3	ZNF260	CPA3+MAST-C4	GNAI2
ENPEP+CAF-C3	CCDC9	CPA3+MAST-C4	RPL37
ENPEP+CAF-C3	TMEM200A	CPA3+MAST-C4	RAB27B
ENPEP+CAF-C3	C1QTNF7	CPA3+MAST-C4	TMEM220
ENPEP+CAF-C3	YARS	CPA3+MAST-C4	CTBP2
ENPEP+CAF-C3	MMP24-AS1	CPA3+MAST-C4	RNASET2
ENPEP+CAF-C3	TIAM1	CPA3+MAST-C4	KIAA1430
ENPEP+CAF-C3	CNRIP1	CPA3+MAST-C4	SRA1
ENPEP+CAF-C3	NEK7	CPA3+MAST-C4	RNASEK
ENPEP+CAF-C3	L1TD1	CPA3+MAST-C4	VPS37B
ENPEP+CAF-C3	CSRNP1	CPA3+MAST-C4	PTGS2
ENPEP+CAF-C3	METRNL	CPA3+MAST-C4	CTSW

ENPEP+CAF-C3	ZC3H13	CPA3+MAST-C4	COA4
ENPEP+CAF-C3	DYNC2LI1	CPA3+MAST-C4	PPP2R1A
ENPEP+CAF-C3	N4BP2L1	CPA3+MAST-C4	TNIK
ENPEP+CAF-C3	ATF4	CPA3+MAST-C4	SH3BGRL3
ENPEP+CAF-C3	ZBTB10	CPA3+MAST-C4	MAPKAPK2
ENPEP+CAF-C3	NGF	CPA3+MAST-C4	EID1
ENPEP+CAF-C3	RP11-611L7. 1	CPA3+MAST-C4	FOXN3
ENPEP+CAF-C3	MAP3K13	CPA3+MAST-C4	DNP1
ENPEP+CAF-C3	LYRM9	CPA3+MAST-C4	GABARAP
ENPEP+CAF-C3	EIF4A3	CPA3+MAST-C4	C12orf10
ENPEP+CAF-C3	SCAF1	CPA3+MAST-C4	CYB5A
ENPEP+CAF-C3	PYGM	CPA3+MAST-C4	RHOT2
ENPEP+CAF-C3	ZNF664	CPA3+MAST-C4	GPX4
ENPEP+CAF-C3	MAPKAP1	CPA3+MAST-C4	SLC44A1
ENPEP+CAF-C3	THAP7	CPA3+MAST-C4	RNF149
ENPEP+CAF-C3	PDGFRB	CPA3+MAST-C4	STK17B
ENPEP+CAF-C3	PNN	CPA3+MAST-C4	KREMEN1
ENPEP+CAF-C3	USO1	CPA3+MAST-C4	UPP1
ENPEP+CAF-C3	CBX7	CPA3+MAST-C4	MFS5
ENPEP+CAF-C3	NR1H3	CPA3+MAST-C4	JAZF1
ENPEP+CAF-C3	SCOC	CPA3+MAST-C4	NBEA
ENPEP+CAF-C3	ZC3H15	CPA3+MAST-C4	XPR1
ENPEP+CAF-C3	ILF3-AS1	CPA3+MAST-C4	CD247
ENPEP+CAF-C3	CPSF6	CPA3+MAST-C4	CLN5
ENPEP+CAF-C3	CCDC50	CPA3+MAST-C4	MED10
ENPEP+CAF-C3	DICER1	CPA3+MAST-C4	PDCD1LG2
ENPEP+CAF-C3	ADAMTSL3	CPA3+MAST-C4	PAGE5
ENPEP+CAF-C3	TMC03	CPA3+MAST-C4	CPSF3
ENPEP+CAF-C3	UBL7	CPA3+MAST-C4	SPAG7
ENPEP+CAF-C3	PRICKLE1	CPA3+MAST-C4	TRAPPC10
ENPEP+CAF-C3	NR4A1	CPA3+MAST-C4	MIF
ENPEP+CAF-C3	DDR2	CPA3+MAST-C4	TNFSF12
ENPEP+CAF-C3	LZTS1	CPA3+MAST-C4	SOCS5
ENPEP+CAF-C3	POR	CPA3+MAST-C4	FAM35A
ENPEP+CAF-C3	S100P	CPA3+MAST-C4	TMEM128
ENPEP+CAF-C3	MAPK6	CPA3+MAST-C4	MLLT11
ENPEP+CAF-C3	TESC	CPA3+MAST-C4	ZNF32
ENPEP+CAF-C3	TLE1	CPA3+MAST-C4	SNX5
ENPEP+CAF-C3	CEP68	CPA3+MAST-C4	CCDC22
ENPEP+CAF-C3	SUGT1	CPA3+MAST-C4	GATAD2B
ENPEP+CAF-C3	MAFF	CPA3+MAST-C4	TPST1
ENPEP+CAF-C3	CPE	CPA3+MAST-C4	AKNA
ENPEP+CAF-C3	HNRNPAB	CPA3+MAST-C4	ANGEL2
ENPEP+CAF-C3	RGS4	CPA3+MAST-C4	TAOK2

ENPEP+CAF-C3	DDX5	CPA3+MAST-C4	SGSM2
ENPEP+CAF-C3	GLS	CPA3+MAST-C4	SCAP
ENPEP+CAF-C3	GJA4	CPA3+MAST-C4	IFI6
ENPEP+CAF-C3	NDUFA2	CPA3+MAST-C4	POU2F1
ENPEP+CAF-C3	RTP4	CPA3+MAST-C4	PARP6
ENPEP+CAF-C3	GOLGA3	CPA3+MAST-C4	RP11-111F5. 4
ENPEP+CAF-C3	SOCS3	CPA3+MAST-C4	HELZ
ENPEP+CAF-C3	S1PR3	CPA3+MAST-C4	ITGA9
ENPEP+CAF-C3	NFIB	CPA3+MAST-C4	NDUFA13
ENPEP+CAF-C3	TNP01	CPA3+MAST-C4	TMX1
ENPEP+CAF-C3	CA2	CPA3+MAST-C4	CNIH4
ENPEP+CAF-C3	ZCCHC10	CPA3+MAST-C4	PRPF40A
ENPEP+CAF-C3	RYK	CPA3+MAST-C4	CNOT2
ENPEP+CAF-C3	RAB8B	CPA3+MAST-C4	IL1B
ENPEP+CAF-C3	PTP4A3	CPA3+MAST-C4	RBBP6
ENPEP+CAF-C3	RBPMS2	CPA3+MAST-C4	ACSL4
ENPEP+CAF-C3	KCTD10	CPA3+MAST-C4	PPIA
ENPEP+CAF-C3	ZMAT3	CPA3+MAST-C4	ATOX1
ENPEP+CAF-C3	ERF	CPA3+MAST-C4	PFN1
ENPEP+CAF-C3	GPR4	CPA3+MAST-C4	ITGAV
ENPEP+CAF-C3	ANKRD42	CPA3+MAST-C4	OGT
ENPEP+CAF-C3	GADD45B	CPA3+MAST-C4	SH3GLB1
ENPEP+CAF-C3	C1orf54	CPA3+MAST-C4	SIRT7
ENPEP+CAF-C3	D2HGDH	CPA3+MAST-C4	ATPIF1
ENPEP+CAF-C3	RP11-195F19. 5	CPA3+MAST-C4	PURA
ENPEP+CAF-C3	TMEM136	CPA3+MAST-C4	NDFIP1
ENPEP+CAF-C3	H2AFX	CPA3+MAST-C4	USP22
ENPEP+CAF-C3	ARID1A	CPA3+MAST-C4	UQCRFS1
ENPEP+CAF-C3	TNN	CPA3+MAST-C4	EFHD2
ENPEP+CAF-C3	PRDM5	CPA3+MAST-C4	AK2
ENPEP+CAF-C3	TSTD1	CPA3+MAST-C4	PCBP2
ENPEP+CAF-C3	PI16	CPA3+MAST-C4	HIPK2
ENPEP+CAF-C3	RASGRP2	CPA3+MAST-C4	ZMYM2
ENPEP+CAF-C3	TRPC4AP	CPA3+MAST-C4	IDS
ENPEP+CAF-C3	AC018647. 3	CPA3+MAST-C4	TMUB1
ENPEP+CAF-C3	HAS1	CPA3+MAST-C4	CREG1
ENPEP+CAF-C3	FUNDC1	CPA3+MAST-C4	SIL1
ENPEP+CAF-C3	LAMA2	CPA3+MAST-C4	GATAD2A
ENPEP+CAF-C3	TRIM2	CPA3+MAST-C4	USF2
ENPEP+CAF-C3	LINC00924	CPA3+MAST-C4	CSTF2T
ENPEP+CAF-C3	AGO3	CPA3+MAST-C4	RPS17L
ENPEP+CAF-C3	WDYHV1	CPA3+MAST-C4	ELL2
ENPEP+CAF-C3	NIPAL2	CPA3+MAST-C4	RAD23B
ENPEP+CAF-C3	SLC25A46	CPA3+MAST-C4	NUDT1

ENPEP+CAF-C3	ATP5H	CPA3+MAST-C4	ZFYVE27
ENPEP+CAF-C3	CCDC102B	CPA3+MAST-C4	POLR2E
ENPEP+CAF-C3	EFHD1	CPA3+MAST-C4	PPM1K
ENPEP+CAF-C3	CYB5D1	CPA3+MAST-C4	IARS2
ENPEP+CAF-C3	GUCY1A2	CPA3+MAST-C4	MIB2
ENPEP+CAF-C3	HIRIP3	CPA3+MAST-C4	GTF2H5
ENPEP+CAF-C3	C17orf85	CPA3+MAST-C4	SSR4
ENPEP+CAF-C3	C1GALT1C1	CPA3+MAST-C4	IFITM2
ENPEP+CAF-C3	ICOSLG	CPA3+MAST-C4	RCL1
ENPEP+CAF-C3	SOGA1	CPA3+MAST-C4	FAM13B
ENPEP+CAF-C3	KANSL3	CPA3+MAST-C4	C1orf228
ENPEP+CAF-C3	ACAT1	CPA3+MAST-C4	NDUFA7. 1
ENPEP+CAF-C3	ZNF146	CPA3+MAST-C4	DNAJC5
ENPEP+CAF-C3	H2AFY	CPA3+MAST-C4	LMBRD1
ENPEP+CAF-C3	PPP2CA	CPA3+MAST-C4	CHTF8
ENPEP+CAF-C3	SOCS2	CPA3+MAST-C4	HUS1
ENPEP+CAF-C3	BCAS3	CPA3+MAST-C4	PLEK
ENPEP+CAF-C3	CRKL	CPA3+MAST-C4	LPGAT1
ENPEP+CAF-C3	FERMT2	CPA3+MAST-C4	TMEM60
ENPEP+CAF-C3	PDLIM5	CPA3+MAST-C4	GMPR
ENPEP+CAF-C3	BCL9L	CPA3+MAST-C4	XIAP
ENPEP+CAF-C3	KIAA0895L	CPA3+MAST-C4	RNF213
ENPEP+CAF-C3	POC1B	CPA3+MAST-C4	EIF2B1
ENPEP+CAF-C3	PCBP1-AS1	CPA3+MAST-C4	APRT
ENPEP+CAF-C3	STX6	CPA3+MAST-C4	CXCL2
ENPEP+CAF-C3	FOXSI	CPA3+MAST-C4	MT1F
ENPEP+CAF-C3	PELI1	CPA3+MAST-C4	PTGS1
ENPEP+CAF-C3	LBH	CPA3+MAST-C4	SPIN1
ENPEP+CAF-C3	PTPRN2	CPA3+MAST-C4	SHARPIN
ENPEP+CAF-C3	KAL1	CPA3+MAST-C4	SLC39A7
ENPEP+CAF-C3	DMXL1	CPA3+MAST-C4	KXD1
ENPEP+CAF-C3	ZNF736	CPA3+MAST-C4	RNF11
ENPEP+CAF-C3	AC116366. 6	CPA3+MAST-C4	GPR35
ENPEP+CAF-C3	RPS6KA3	CPA3+MAST-C4	AKIRIN2
ENPEP+CAF-C3	SMIM10	CPA3+MAST-C4	CASC4
ENPEP+CAF-C3	POLR1D	CPA3+MAST-C4	SH2D2A
ENPEP+CAF-C3	BRD8	CPA3+MAST-C4	LETMD1
ENPEP+CAF-C3	HEY1	CPA3+MAST-C4	FRMD8
ANPEP+MAC-C2	ANPEP	CPA3+MAST-C4	CARHSP1
ANPEP+MAC-C2	IL1RN	CPA3+MAST-C4	MOB3A
ANPEP+MAC-C2	CXCL3	CPA3+MAST-C4	LINC00672
ANPEP+MAC-C2	EREG	CPA3+MAST-C4	COL18A1
ANPEP+MAC-C2	CFLAR	CPA3+MAST-C4	FADS1
ANPEP+MAC-C2	SOD2	CPA3+MAST-C4	KIAA1109

ANPEP+MAC-C2	TIMP1	CPA3+MAST-C4	ITGB1BP1
ANPEP+MAC-C2	BTG1	CPA3+MAST-C4	ATP2A3
ANPEP+MAC-C2	NFKBIA	CPA3+MAST-C4	TP53BP2
ANPEP+MAC-C2	SLAMF9	CPA3+MAST-C4	SP140L
ANPEP+MAC-C2	S100A6	CPA3+MAST-C4	NCOA4
ANPEP+MAC-C2	CD55	CPA3+MAST-C4	NUCKS1
ANPEP+MAC-C2	CCRL2	CPA3+MAST-C4	DPH2
ANPEP+MAC-C2	PHLDA1	CPA3+MAST-C4	GRASP
ANPEP+MAC-C2	CXCL2	CPA3+MAST-C4	FAM76B
ANPEP+MAC-C2	CD44	CPA3+MAST-C4	RNF220
ANPEP+MAC-C2	TNFAIP6	CPA3+MAST-C4	RUNX3
ANPEP+MAC-C2	PPP1R15A	CPA3+MAST-C4	GSE1
ANPEP+MAC-C2	ASXL1	CPA3+MAST-C4	DDX17
ANPEP+MAC-C2	DNAJB9	CPA3+MAST-C4	TGFBR2
ANPEP+MAC-C2	IL1B	CPA3+MAST-C4	ARPC1A
ANPEP+MAC-C2	SYF2	CPA3+MAST-C4	ZCCHC3
ANPEP+MAC-C2	BCL2A1	CPA3+MAST-C4	CKAP5
ANPEP+MAC-C2	PARL	CPA3+MAST-C4	NSMCE1
ANPEP+MAC-C2	C15orf48	CPA3+MAST-C4	TMEM219
ANPEP+MAC-C2	LRRFIP1	CPA3+MAST-C4	EIF3A
ANPEP+MAC-C2	HBEGF	CPA3+MAST-C4	DPP4
ANPEP+MAC-C2	SIGIRR	CPA3+MAST-C4	GGT1
ANPEP+MAC-C2	MALAT1	CPA3+MAST-C4	ABCD3
ANPEP+MAC-C2	TSP0	CPA3+MAST-C4	OGDH
ANPEP+MAC-C2	CXCR4	CPA3+MAST-C4	BCAT1
ANPEP+MAC-C2	TCIRG1	CPA3+MAST-C4	USP5
ANPEP+MAC-C2	PLAUR	CPA3+MAST-C4	GALNT7
ANPEP+MAC-C2	FTH1	CPA3+MAST-C4	BOLA2B
ANPEP+MAC-C2	EMILIN2	CPA3+MAST-C4	DNAJC9
ANPEP+MAC-C2	CREBRF	CPA3+MAST-C4	RIOK3
ANPEP+MAC-C2	OLR1	CPA3+MAST-C4	MBNL1
ANPEP+MAC-C2	PDE4A	CPA3+MAST-C4	PLAT
ANPEP+MAC-C2	ATP2B1	CPA3+MAST-C4	ZNF529
ANPEP+MAC-C2	EHD1	CPA3+MAST-C4	RP11-1000B6.3
ANPEP+MAC-C2	CD109	CPA3+MAST-C4	NAB1
ANPEP+MAC-C2	EMP1	CPA3+MAST-C4	GTF2IRD2B
ANPEP+MAC-C2	IL8	CPA3+MAST-C4	C1orf174
ANPEP+MAC-C2	LIMS1	CPA3+MAST-C4	DDX59
ANPEP+MAC-C2	SPHK1	CPA3+MAST-C4	RPL36A
ANPEP+MAC-C2	EMP3	CPA3+MAST-C4	ZNF593
ANPEP+MAC-C2	PNRC1	CPA3+MAST-C4	CMSS1
ANPEP+MAC-C2	CYB5R3	CPA3+MAST-C4	RAB8B
ANPEP+MAC-C2	SIRT2	CPA3+MAST-C4	TGFBR1
ANPEP+MAC-C2	BTN2A1	CPA3+MAST-C4	NMRK1

ANPEP+MAC-C2	RETN	CPA3+MAST-C4	ZFX
ANPEP+MAC-C2	SERPINA1	CPA3+MAST-C4	SRRM2
ANPEP+MAC-C2	IL1R1	CPA3+MAST-C4	CHCHD7
ANPEP+MAC-C2	WIPI1	CPA3+MAST-C4	AUP1
ANPEP+MAC-C2	DENND5A	CPA3+MAST-C4	LTC4S
ANPEP+MAC-C2	KYNU	CPA3+MAST-C4	RFTN1
ANPEP+MAC-C2	COL4A3BP	CPA3+MAST-C4	SPN
ANPEP+MAC-C2	ARF3	CPA3+MAST-C4	CTNNA1
ANPEP+MAC-C2	LINC00152	CPA3+MAST-C4	SMIM15
ANPEP+MAC-C2	FGR	CPA3+MAST-C4	TSPAN14
ANPEP+MAC-C2	BASP1	CPA3+MAST-C4	UBE2G1
ANPEP+MAC-C2	DUSP4	CPA3+MAST-C4	AMD1
ANPEP+MAC-C2	TNIP1	CPA3+MAST-C4	ETS2
ANPEP+MAC-C2	NFKBIB	CPA3+MAST-C4	TMEM123
ANPEP+MAC-C2	LUC7L3	CPA3+MAST-C4	MOB2
ANPEP+MAC-C2	SRGN	CPA3+MAST-C4	MPG
ANPEP+MAC-C2	MXD1	CPA3+MAST-C4	MAP4
ANPEP+MAC-C2	ATP1B3	CPA3+MAST-C4	OPTN
ANPEP+MAC-C2	HIVEP2	CPA3+MAST-C4	TP53INP2
ANPEP+MAC-C2	CSF2RB	CPA3+MAST-C4	ECHDC1
ANPEP+MAC-C2	VIM	CPA3+MAST-C4	RBM25
ANPEP+MAC-C2	PNP	CPA3+MAST-C4	LY6E
ANPEP+MAC-C2	IL3RA	CPA3+MAST-C4	P4HA1
ANPEP+MAC-C2	ASPH	CPA3+MAST-C4	LYPLAL1
ANPEP+MAC-C2	CTB-61M7. 2	CPA3+MAST-C4	ITCH
ANPEP+MAC-C2	CDKN1A	CPA3+MAST-C4	ARL3
ANPEP+MAC-C2	OSCAR	CPA3+MAST-C4	MYL12B
ANPEP+MAC-C2	NEAT1	CPA3+MAST-C4	TXNRD1
ANPEP+MAC-C2	IRS2	CPA3+MAST-C4	KIDINS220
ANPEP+MAC-C2	TMEM189	CPA3+MAST-C4	MRPL19
ANPEP+MAC-C2	ZC3H13	CPA3+MAST-C4	TRIM8
ANPEP+MAC-C2	SMIM14	CPA3+MAST-C4	GCSAML
ANPEP+MAC-C2	STX11	CPA3+MAST-C4	ELK4
ANPEP+MAC-C2	REL	CPA3+MAST-C4	ADPRHL2
ANPEP+MAC-C2	RBPJ	CPA3+MAST-C4	LUZP1
ANPEP+MAC-C2	UBE3C	CPA3+MAST-C4	RPL17
ANPEP+MAC-C2	ABHD3	CPA3+MAST-C4	CD164
ANPEP+MAC-C2	CLN6	CPA3+MAST-C4	EDEM2
ANPEP+MAC-C2	GPR183	CPA3+MAST-C4	FASTKD1
ANPEP+MAC-C2	NCS1	CPA3+MAST-C4	CIB1
ANPEP+MAC-C2	FKBP15	CPA3+MAST-C4	ASXL1
ANPEP+MAC-C2	SLC16A10	CPA3+MAST-C4	OSTC
ANPEP+MAC-C2	DDA1	CPA3+MAST-C4	FAM174B
ANPEP+MAC-C2	CSF3R	CPA3+MAST-C4	MRPS36

ANPEP+MAC-C2	CEP68	CPA3+MAST-C4	SERINC1
ANPEP+MAC-C2	F11R	CPA3+MAST-C4	SNRNP70
ANPEP+MAC-C2	ZC3H11A	CPA3+MAST-C4	ELF4
ANPEP+MAC-C2	ATP13A3	CPA3+MAST-C4	KPNB1
ANPEP+MAC-C2	TUBB4B	CPA3+MAST-C4	SLC45A3
ANPEP+MAC-C2	S100A10	CPA3+MAST-C4	BAX
ANPEP+MAC-C2	TREM1	CPA3+MAST-C4	AES
ANPEP+MAC-C2	SAMSN1	CPA3+MAST-C4	LIPA
ANPEP+MAC-C2	SDC4	CPA3+MAST-C4	ZSWIM6
ANPEP+MAC-C2	PITPNA	CPA3+MAST-C4	HLA-DPA1
ANPEP+MAC-C2	GOS2	CPA3+MAST-C4	YWHAG
ANPEP+MAC-C2	BACH1	CPA3+MAST-C4	WHAMM
ANPEP+MAC-C2	KMT2E	CPA3+MAST-C4	SMAD7
ANPEP+MAC-C2	VEGFA	CPA3+MAST-C4	PAIP1
ANPEP+MAC-C2	FNDC3A	CPA3+MAST-C4	SERPINB9
ANPEP+MAC-C2	ARHGAP30	CPA3+MAST-C4	CORO7
ANPEP+MAC-C2	SNRPB	CPA3+MAST-C4	LUC7L3
ANPEP+MAC-C2	ABL2	CPA3+MAST-C4	SCAF4
ANPEP+MAC-C2	RTN4	CPA3+MAST-C4	TXNL4A
ANPEP+MAC-C2	ANKRD12	CPA3+MAST-C4	GRN
ANPEP+MAC-C2	LPGAT1	CPA3+MAST-C4	EMID1
ANPEP+MAC-C2	MAP3K8	CPA3+MAST-C4	JAK1
ANPEP+MAC-C2	RILPL2	CPA3+MAST-C4	TUBB2A
ANPEP+MAC-C2	GK	CPA3+MAST-C4	EIF5A
ANPEP+MAC-C2	IER3	CPA3+MAST-C4	RMDN3
ANPEP+MAC-C2	PNPLA8	CPA3+MAST-C4	QKI
ANPEP+MAC-C2	CTNNB1	CPA3+MAST-C4	MED13
ANPEP+MAC-C2	RELB	CPA3+MAST-C4	TUBGCP2
ANPEP+MAC-C2	VCAN	CPA3+MAST-C4	VPS51
ANPEP+MAC-C2	NME3	CPA3+MAST-C4	HMOX2
ANPEP+MAC-C2	NXF1	CPA3+MAST-C4	MTHFS
ANPEP+MAC-C2	TBC1D7	CPA3+MAST-C4	RABIF
ANPEP+MAC-C2	CHMP4B	CPA3+MAST-C4	TMEM127
ANPEP+MAC-C2	CD300E	CPA3+MAST-C4	FAM122B
ANPEP+MAC-C2	CCL3	CPA3+MAST-C4	TMEM233
ANPEP+MAC-C2	UBALD2	CPA3+MAST-C4	WDR43
ANPEP+MAC-C2	LSP1	CPA3+MAST-C4	CXXC1
ANPEP+MAC-C2	CEBPZ	CPA3+MAST-C4	UFSP2
ANPEP+MAC-C2	HDAC3	CPA3+MAST-C4	PPHLN1
ANPEP+MAC-C2	KIAA2013	CTSA+DC-C1	CTSA
ANPEP+MAC-C2	S100A9	CTSA+DC-C1	TRAF1
ANPEP+MAC-C2	POP7	CTSA+DC-C1	GABPB1
ANPEP+MAC-C2	TANK	CTSA+DC-C1	UBXN2A
ANPEP+MAC-C2	LUC7L	CTSA+DC-C1	FAM127A

ANPEP+MAC-C2	SFPQ	CTSA+DC-C1	CD40
ANPEP+MAC-C2	GTF2B	CTSA+DC-C1	CBWD1
ANPEP+MAC-C2	IL4I1	CTSA+DC-C1	LAD1
ANPEP+MAC-C2	YPEL5	CTSA+DC-C1	DNAJB6
ANPEP+MAC-C2	TFPI	CTSA+DC-C1	TNFAIP8
ANPEP+MAC-C2	CTB-58E17. 1	CTSA+DC-C1	CD200
ANPEP+MAC-C2	TGOLN2	CTSA+DC-C1	CCDC28B
ANPEP+MAC-C2	MSC	CTSA+DC-C1	CD274
ANPEP+MAC-C2	SSR1	CTSA+DC-C1	PIGF
ANPEP+MAC-C2	MAPK8	CTSA+DC-C1	TOPORS-AS1
ANPEP+MAC-C2	RASGRP3	CTSA+DC-C1	IMP4
ANPEP+MAC-C2	SDS	CTSA+DC-C1	IDO1
ANPEP+MAC-C2	THAP2	CTSA+DC-C1	PSME2
ANPEP+MAC-C2	ID2	CTSA+DC-C1	RNF6
ANPEP+MAC-C2	RUNX1	CTSA+DC-C1	PHKB
ANPEP+MAC-C2	LAMB3	CTSA+DC-C1	LY75
ANPEP+MAC-C2	AC002456. 2	CTSA+DC-C1	GRINA
ANPEP+MAC-C2	SULF2	CTSA+DC-C1	ATOX1
ANPEP+MAC-C2	ETS2	CTSA+DC-C1	SNRNP40
ANPEP+MAC-C2	TFF2	CTSA+DC-C1	IL2RA
ANPEP+MAC-C2	HNRNPLL	CTSA+DC-C1	MT2A
ANPEP+MAC-C2	UBAP1	CTSA+DC-C1	HNRNPAB
ANPEP+MAC-C2	RELT	CTSA+DC-C1	FSCN1
ANPEP+MAC-C2	NUMA1	CTSA+DC-C1	CCR7
ANPEP+MAC-C2	DENND4A	CTSA+DC-C1	HMSD
ANPEP+MAC-C2	HMGA1	CTSA+DC-C1	TIMM23
ANPEP+MAC-C2	FLNA	CTSA+DC-C1	RP11-102N12. 3
ANPEP+MAC-C2	RP11-386I14. 4	CTSA+DC-C1	TNFRSF9
ANPEP+MAC-C2	SMG1	CTSA+DC-C1	CEP135
ANPEP+MAC-C2	DYNC1H1	CTSA+DC-C1	LINC00116
ANPEP+MAC-C2	NFAT5	CTSA+DC-C1	RAB7L1
ANPEP+MAC-C2	HM13	CTSA+DC-C1	CCSER2
ANPEP+MAC-C2	IQSEC1	CTSA+DC-C1	DAPP1
ANPEP+MAC-C2	SLC2A3	CTSA+DC-C1	SNRNP25
ANPEP+MAC-C2	MFSD2A	CTSA+DC-C1	COX5B
ANPEP+MAC-C2	CHRA1	CTSA+DC-C1	CFLAR
ANPEP+MAC-C2	CHMP1B	CTSA+DC-C1	TOP2B
ANPEP+MAC-C2	NFKBIZ	CTSA+DC-C1	IL32
ANPEP+MAC-C2	GPBP1	CTSA+DC-C1	CCL19
ANPEP+MAC-C2	MMP19	CTSA+DC-C1	MRPL24
ANPEP+MAC-C2	LSM10	ANPEP+DC-C2	ANPEP
ANPEP+MAC-C2	PHPT1	ANPEP+DC-C2	CKLF
ANPEP+MAC-C2	SLC16A3	ANPEP+DC-C2	TREM1
ANPEP+MAC-C2	TOB1	ANPEP+DC-C2	LAPTM5

ANPEP+MAC-C2	KDM6B	ANPEP+DC-C2	SLAMF9
ANPEP+MAC-C2	LINC00969	ANPEP+DC-C2	PSAP
ANPEP+MAC-C2	PIH1D1	ANPEP+DC-C2	CTDSP1
ANPEP+MAC-C2	SLC8B1	ANPEP+DC-C2	FCGR2A
ANPEP+MAC-C2	GPATCH2L	ANPEP+DC-C2	TIMP1
ANPEP+MAC-C2	RARS	ANPEP+DC-C2	OGFRL1
ANPEP+MAC-C2	DRAM1	ANPEP+DC-C2	HIF1A
ANPEP+MAC-C2	SRSF5	ANPEP+DC-C2	ABHD12
ANPEP+MAC-C2	CITED2	ANPEP+DC-C2	NR4A2
ANPEP+MAC-C2	KMO	ANPEP+DC-C2	RRP12
ANPEP+MAC-C2	RFXANK	ANPEP+DC-C2	CTSS
ANPEP+MAC-C2	KDM5A	ANPEP+DC-C2	CRADD
ANPEP+MAC-C2	WSB2	ANPEP+DC-C2	SNX1
ANPEP+MAC-C2	DOCK10	ANPEP+DC-C2	ANXA5
ANPEP+MAC-C2	EML3	ANPEP+DC-C2	LMNA
ANPEP+MAC-C2	DNAAF1	ANPEP+DC-C2	SGK1
ANPEP+MAC-C2	SPEN	ANPEP+DC-C2	FCN1
ANPEP+MAC-C2	FAS	ANPEP+DC-C2	CCRL2
ANPEP+MAC-C2	CCNL1	ANPEP+DC-C2	STK17A
ANPEP+MAC-C2	ZSCAN16-AS1	ANPEP+DC-C2	ARHGDIB
ANPEP+MAC-C2	S100A8	ANPEP+DC-C2	RP11-1143G9. 4
ANPEP+MAC-C2	ITGB7	ANPEP+DC-C2	A2M
ANPEP+MAC-C2	LRCH4	ANPEP+DC-C2	HACL1
ANPEP+MAC-C2	AQP9	ANPEP+DC-C2	GSTZ1
ANPEP+MAC-C2	ANP32E	ANPEP+DC-C2	SIK3
ANPEP+MAC-C2	GPS1	ANPEP+DC-C2	USP3
ANPEP+MAC-C2	APP	ANPEP+DC-C2	CEBPB
ANPEP+MAC-C2	AREG	ANPEP+DC-C2	PMP22
ANPEP+MAC-C2	RNF24	ANPEP+DC-C2	HLA-DRB1
ANPEP+MAC-C2	PID1	ANPEP+DC-C2	CPVL
ANPEP+MAC-C2	ANTXR2	ANPEP+DC-C2	HLA-DPB1
ANPEP+MAC-C2	MAD2L2	ANPEP+DC-C2	TIPRL
ANPEP+MAC-C2	STX4	ANPEP+DC-C2	KDELR1
ANPEP+MAC-C2	DYNC1LI1	ANPEP+DC-C2	CXCL3
ANPEP+MAC-C2	PTGER4	ANPEP+DC-C2	PLIN3
ANPEP+MAC-C2	ZZEF1	ANPEP+DC-C2	LGALS3
ANPEP+MAC-C2	SLC25A26	ANPEP+DC-C2	LYZ
ANPEP+MAC-C2	CCL20	ANPEP+DC-C2	ABI2
ANPEP+MAC-C2	C19orf24	ANPEP+DC-C2	NUPL1
ANPEP+MAC-C2	SUV420H1	ANPEP+DC-C2	TPD52L2
ANPEP+MAC-C2	POLR2A	ANPEP+DC-C2	FCER1G
ANPEP+MAC-C2	BAZ1A	ANPEP+DC-C2	PPP6C
ANPEP+MAC-C2	ERN1	ANPEP+DC-C2	DOCK5
ANPEP+MAC-C2	RIOK3	ANPEP+DC-C2	HEXA

ANPEP+MAC-C2	PDLIM7	ANPEP+DC-C2	ZFHX3
ANPEP+MAC-C2	MRPS7	ANPEP+DC-C2	CXCL2
ANPEP+MAC-C2	CXXC5	ANPEP+DC-C2	PRR14
ANPEP+MAC-C2	FNIP2	ANPEP+DC-C2	ATP2B1
ANPEP+MAC-C2	MRPS6	ANPEP+DC-C2	CLEC4A
ANPEP+MAC-C2	PUM2	ANPEP+DC-C2	ATP6AP2
ANPEP+MAC-C2	KIF5B	ANPEP+DC-C2	PRR14L
ANPEP+MAC-C2	C6orf211	ANPEP+DC-C2	C19orf59
ANPEP+MAC-C2	FAM20C	ANPEP+DC-C2	RP11-556E13. 1
ANPEP+MAC-C2	CYC1	ANPEP+DC-C2	RASD2
ANPEP+MAC-C2	MYC	ANPEP+DC-C2	GAS2L1
ANPEP+MAC-C2	PNPLA6	ANPEP+DC-C2	MMP14
ANPEP+MAC-C2	CHST7	ANPEP+DC-C2	PCTP
ANPEP+MAC-C2	ADAM8	ANPEP+DC-C2	LRP1
ANPEP+MAC-C2	MOB1B	ANPEP+DC-C2	NLRP1
ANPEP+MAC-C2	FOXN3	ANPEP+DC-C2	OSBP
ANPEP+MAC-C2	CPSF7	ANPEP+DC-C2	FAM193B
ANPEP+MAC-C2	HERC2	ANPEP+DC-C2	RP11-11N9. 4
ANPEP+MAC-C2	CHD1	ANPEP+DC-C2	GSAP
ANPEP+MAC-C2	AES	ANPEP+DC-C2	LRG1
ANPEP+MAC-C2	PURB	ANPEP+DC-C2	TFEB
ANPEP+MAC-C2	FCN1	ANPEP+DC-C2	RP11-325F22. 2
ANPEP+MAC-C2	SATB1	ANPEP+DC-C2	HK2
ANPEP+MAC-C2	RP11-796E2. 4	ANPEP+DC-C2	TM6SF1
ANPEP+MAC-C2	CCDC107	ANPEP+DC-C2	CYFIP1
ANPEP+MAC-C2	SLC43A2	ANPEP+DC-C2	ADPGK-AS1
ANPEP+MAC-C2	IRF1	ANPEP+DC-C2	AP2A2
ANPEP+MAC-C2	DDIT4	ANPEP+DC-C2	SPIDR
ANPEP+MAC-C2	MIR22HG	ANPEP+DC-C2	HMGA1
ANPEP+MAC-C2	MT-ND6	ANPEP+DC-C2	GAPDH
ANPEP+MAC-C2	ADRBK2	ANPEP+DC-C2	PRDM1
ANPEP+MAC-C2	NAF1	ANPEP+DC-C2	HLA-DQA1
ANPEP+MAC-C2	PPIF	ANPEP+DC-C2	TAPSAR1
ANPEP+MAC-C2	ANKRD37	ANPEP+DC-C2	MPDU1
ANPEP+MAC-C2	EIF2AK3	ANPEP+DC-C2	RGCC
ANPEP+MAC-C2	CDC42EP3	ANPEP+DC-C2	FGL2
ANPEP+MAC-C2	CLEC4E	THOP1+DC-C3	THOP1
ANPEP+MAC-C2	HSF1	THOP1+DC-C3	RP1-3J17. 3
ANPEP+MAC-C2	TNFAIP2	THOP1+DC-C3	KCNK17
ANPEP+MAC-C2	SETD5-AS1	THOP1+DC-C3	GAB1
ANPEP+MAC-C2	SESTD1	THOP1+DC-C3	KRT5
ANPEP+MAC-C2	PXDC1	THOP1+DC-C3	ST6GALNAC4
ANPEP+MAC-C2	CD99	THOP1+DC-C3	LILRA4
ANPEP+MAC-C2	RAF1	THOP1+DC-C3	HINT1

ANPEP+MAC-C2	WAPAL	THOP1+DC-C3	LTB
ANPEP+MAC-C2	RGS2	THOP1+DC-C3	ANKRD49
ANPEP+MAC-C2	CCNH	THOP1+DC-C3	MYL12A
ANPEP+MAC-C2	PLP2	THOP1+DC-C3	PTPRS
ANPEP+MAC-C2	ZBTB7A	THOP1+DC-C3	MZB1
ANPEP+MAC-C2	SKI	THOP1+DC-C3	SMPD3
ANPEP+MAC-C2	CCDC88A	THOP1+DC-C3	ST3GAL4
ANPEP+MAC-C2	HEXIM1	THOP1+DC-C3	RNASEH2A
ANPEP+MAC-C2	FMNL1	THOP1+DC-C3	IGLON5
ANPEP+MAC-C2	GRAMD1A	THOP1+DC-C3	CHMP7
ANPEP+MAC-C2	BUD31	THOP1+DC-C3	FN3KRP
ANPEP+MAC-C2	PPID	THOP1+DC-C3	EEF2K
ANPEP+MAC-C2	ARGLU1	THOP1+DC-C3	ZNF736
ANPEP+MAC-C2	KIDINS220	THOP1+DC-C3	ARHGEF18
ANPEP+MAC-C2	UBE2S	THOP1+DC-C3	NUMBL
ANPEP+MAC-C2	TNFRSF1B	THOP1+DC-C3	PARK7
ANPEP+MAC-C2	BCL3	THOP1+DC-C3	HVCN1
ANPEP+MAC-C2	CXCL5	THOP1+DC-C3	CYFIP2
ANPEP+MAC-C2	HNRNPUL2	THOP1+DC-C3	NR3C1
ANPEP+MAC-C2	KIAA1033	THOP1+DC-C3	TCERG1
ANPEP+MAC-C2	ALDH2	THOP1+DC-C3	CRTAP
ANPEP+MAC-C2	NAB1	THOP1+DC-C3	DAB2
ANPEP+MAC-C2	SGTA	THOP1+DC-C3	NME4
ANPEP+MAC-C2	C3orf38	THOP1+DC-C3	PEX13
ANPEP+MAC-C2	ALKBH5	THOP1+DC-C3	MAP1A
ANPEP+MAC-C2	PRPF8	THOP1+DC-C3	CLIC3
ANPEP+MAC-C2	WIPF1	THOP1+DC-C3	IL3RA
ANPEP+MAC-C2	OGDH	THOP1+DC-C3	CXCR3
ANPEP+MAC-C2	CERS2	THOP1+DC-C3	EIF1AY
ANPEP+MAC-C2	SERPINB2	THOP1+DC-C3	RAB40B
ANPEP+MAC-C2	HK2	THOP1+DC-C3	IBTK
ANPEP+MAC-C2	TSC22D4	THOP1+DC-C3	PTPRCAP
ANPEP+MAC-C2	RP11-21401.3	THOP1+DC-C3	BPTF
ANPEP+MAC-C2	STK17A	THOP1+DC-C3	GRWD1
ANPEP+MAC-C2	DNAJC3	THOP1+DC-C3	SARS
ANPEP+MAC-C2	TNFAIP8	THOP1+DC-C3	SORL1
ANPEP+MAC-C2	CYP1B1	THOP1+DC-C3	HNRNPH1
ANPEP+MAC-C2	IL6	THOP1+DC-C3	MTPN
ANPEP+MAC-C2	LPCAT1	THOP1+DC-C3	BCL11A
ANPEP+MAC-C2	RPPH1	THOP1+DC-C3	CASP7
ANPEP+MAC-C2	TNIP2	THOP1+DC-C3	VAMP8
ANPEP+MAC-C2	KAT5	THOP1+DC-C3	SP110
ANPEP+MAC-C2	CLCF1	THOP1+DC-C3	UBE2S
ANPEP+MAC-C2	QSOX1	THOP1+DC-C3	TPRG1L

ANPEP+MAC-C2	ZFP36L1	THOP1+DC-C3	CSPP1
ANPEP+MAC-C2	LRRRC8C	THOP1+DC-C3	DYNC1LI2
ANPEP+MAC-C2	KCTD12	THOP1+DC-C3	WDR4
ANPEP+MAC-C2	ICAM3	THOP1+DC-C3	DVL2
ANPEP+MAC-C2	SLC25A37	THOP1+DC-C3	WARS2
ANPEP+MAC-C2	SLC44A1	THOP1+DC-C3	PARP10
CTSA+MAC-C3	CTSA	THOP1+DC-C3	ZNF622
CTSA+MAC-C3	C1QC	THOP1+DC-C3	CD2AP
CTSA+MAC-C3	CD74	THOP1+DC-C3	RRBP1
CTSA+MAC-C3	SEPP1	THOP1+DC-C3	RECQL5
CTSA+MAC-C3	DNASE1L3	THOP1+DC-C3	FAM129C
CTSA+MAC-C3	C1QB	THOP1+DC-C3	CASP8
CTSA+MAC-C3	HLA-DPA1	THOP1+DC-C3	PPCDC
CTSA+MAC-C3	CTSC	THOP1+DC-C3	PROSC
CTSA+MAC-C3	RPS4X	THOP1+DC-C3	RP3-402G11.25
CTSA+MAC-C3	HLA-DQB1	THOP1+DC-C3	RBX1
CTSA+MAC-C3	HLA-DPB1	THOP1+DC-C3	SLC32A1
CTSA+MAC-C3	RPS3A	THOP1+DC-C3	ZFAT
CTSA+MAC-C3	CST3	THOP1+DC-C3	SLC12A3
CTSA+MAC-C3	HLA-DRB1	THOP1+DC-C3	HYAL3
CTSA+MAC-C3	PSAP	THOP1+DC-C3	ZFAND4
CTSA+MAC-C3	CD68	THOP1+DC-C3	COBLL1
CTSA+MAC-C3	RPS15A	THOP1+DC-C3	ARHGEF37
CTSA+MAC-C3	PLA2G2D	THOP1+DC-C3	C5orf56
CTSA+MAC-C3	FOLR2	THOP1+DC-C3	CCDC152
CTSA+MAC-C3	PTMA	THOP1+DC-C3	KRI1
CTSA+MAC-C3	RPL15	THOP1+DC-C3	TTC5
CTSA+MAC-C3	NDUFAB1	THOP1+DC-C3	VIPR2
CTSA+MAC-C3	HLA-DQA1	THOP1+DC-C3	ZNF816
CTSA+MAC-C3	EEF1A1	THOP1+DC-C3	NME8
CTSA+MAC-C3	SERPINF1	THOP1+DC-C3	DOPEY2
CTSA+MAC-C3	C1QA	THOP1+DC-C3	DUOX1
CTSA+MAC-C3	HLA-DRA	THOP1+DC-C3	C17orf75
CTSA+MAC-C3	APOE	THOP1+DC-C3	ANAPC2
CTSA+MAC-C3	ITM2B	THOP1+DC-C3	TM9SF1
CTSA+MAC-C3	BLVRB	THOP1+DC-C3	CLASP1
CTSA+MAC-C3	RPS12	THOP1+DC-C3	CD320
CTSA+MAC-C3	ENPP2	THOP1+DC-C3	ATXN7L3B
CTSA+MAC-C3	PFKL	THOP1+DC-C3	MTURN
CTSA+MAC-C3	ARL6IP5	THOP1+DC-C3	SPRYD4
CTSA+MAC-C3	RRP15	THOP1+DC-C3	WDR73
CTSA+MAC-C3	LAPTM5	THOP1+DC-C3	NUP205
CTSA+MAC-C3	ATPIF1	THOP1+DC-C3	ATG2B
CTSA+MAC-C3	RPS19BP1	THOP1+DC-C3	SNRPN

CTSA+MAC-C3	SFT2D1	THOP1+DC-C3	ABHD15
CTSA+MAC-C3	CTSD	THOP1+DC-C3	RHBDD1
CTSA+MAC-C3	RPL31	THOP1+DC-C3	RRAGD
CTSA+MAC-C3	SLC39A13	THOP1+DC-C3	DPF2
CTSA+MAC-C3	PPCDC	THOP1+DC-C3	VPS72
CTSA+MAC-C3	DPH6	THOP1+DC-C3	RAD51
CTSA+MAC-C3	FAM49B	THOP1+DC-C3	BOLA2B
CTSA+MAC-C3	MRPL54	THOP1+DC-C3	KDM5B
CTSA+MAC-C3	VAT1	THOP1+DC-C3	ZMYM5
CTSA+MAC-C3	CD2	THOP1+DC-C3	EPT1
CTSA+MAC-C3	SYNJ2BP	THOP1+DC-C3	RELL1
CTSA+MAC-C3	SLC35F5	THOP1+DC-C3	MON1B
CTSA+MAC-C3	AK2	THOP1+DC-C3	SUCLA2
CTSA+MAC-C3	MRT04	THOP1+DC-C3	EIF4ENIF1
CTSA+MAC-C3	AC079767. 4	THOP1+DC-C3	EDRF1
CTSA+MAC-C3	TMEM43	THOP1+DC-C3	NUDT19
CTSA+MAC-C3	CHMP2A	THOP1+DC-C3	ARHGAP10
CTSA+MAC-C3	LCMT1	THOP1+DC-C3	CHST12
CTSA+MAC-C3	TRIM14	THOP1+DC-C3	DNAJC25
CTSA+MAC-C3	DNAJC4	THOP1+DC-C3	RNMTL1
CTSA+MAC-C3	ATRAID	THOP1+DC-C3	C15orf57
CTSA+MAC-C3	BCCIP	THOP1+DC-C3	ANKRD11
CTSA+MAC-C3	RNF138	THOP1+DC-C3	SEPT1
CTSA+MAC-C3	CIRBP	THOP1+DC-C3	SCAND1
CTSA+MAC-C3	MAPK1IP1L	THOP1+DC-C3	SEC31A
CTSA+MAC-C3	MED29	THOP1+DC-C3	RRN3
CTSA+MAC-C3	SPATS2L	THOP1+DC-C3	ISCA2
CTSA+MAC-C3	MKNK1	THOP1+DC-C3	VWA9
CTSA+MAC-C3	CSK	THOP1+DC-C3	GRAMD4
CTSA+MAC-C3	MSR1	THOP1+DC-C3	CCDC104
CTSA+MAC-C3	NUPR1	THOP1+DC-C3	FAM53B
CTSA+MAC-C3	NPL	THOP1+DC-C3	TM7SF2
CTSA+MAC-C3	ACTR10	THOP1+DC-C3	LZTFL1
CTSA+MAC-C3	LY96	THOP1+DC-C3	ANP32B
CTSA+MAC-C3	HSPA8	THOP1+DC-C3	MORF4L2
CTSA+MAC-C3	HSPE1	THOP1+DC-C3	SMN2
CTSA+MAC-C3	NUP50	THOP1+DC-C3	SLC20A1
CTSA+MAC-C3	STIP1	THOP1+DC-C3	TFDP2
CTSA+MAC-C3	RPS17L	THOP1+DC-C3	IGF2R
CTSA+MAC-C3	SPTLC2	THOP1+DC-C3	UNC119
CTSA+MAC-C3	SHOC2	THOP1+DC-C3	CORO1C
CTSA+MAC-C3	RP6-109B7. 3	THOP1+DC-C3	TPM2
CTSA+MAC-C3	LINC00847	THOP1+DC-C3	PROC
CTSA+MAC-C3	TSN	THOP1+DC-C3	ARMC1

CTSA+MAC-C3	CCNYL1	THOP1+DC-C3	PALD1
CTSA+MAC-C3	NINJ2	THOP1+DC-C3	DSTN
CTSA+MAC-C3	ISCA1	THOP1+DC-C3	SRP14
CTSA+MAC-C3	NDUFV3	THOP1+DC-C3	SEL1L3
CTSA+MAC-C3	OLFML3	THOP1+DC-C3	GZMB
CTSA+MAC-C3	STAMPB	THOP1+DC-C3	SOX4
CTSA+MAC-C3	PPP2R5E	THOP1+DC-C3	CIR1
CTSA+MAC-C3	PCK2	THOP1+DC-C3	CCNG2
ACE+ENDO-C1	ACE	THOP1+DC-C3	C20orf24
ACE+ENDO-C1	NES	THOP1+DC-C3	RPS26
ACE+ENDO-C1	PPP1R14A	THOP1+DC-C3	SRSF7
ACE+ENDO-C1	GSN	THOP1+DC-C3	NMT1
ACE+ENDO-C1	SLC9A3R2	THOP1+DC-C3	C12orf75
ACE+ENDO-C1	PDGFD	THOP1+DC-C3	MX1
ACE+ENDO-C1	NOTCH4	THOP1+DC-C3	ICOSLG
ACE+ENDO-C1	RIPK3	THOP1+DC-C3	IRF2BP2
ACE+ENDO-C1	LSP1	THOP1+DC-C3	WBP11
ACE+ENDO-C1	CBR4	THOP1+DC-C3	HNRNPA0
ACE+ENDO-C1	BTNL9	THOP1+DC-C3	SLC41A2
ACE+ENDO-C1	SEMA3G	THOP1+DC-C3	DYNLL1
ACE+ENDO-C1	TMC6	THOP1+DC-C3	LNPEP
ACE+ENDO-C1	CXCL12	THOP1+DC-C3	WDR830S
ACE+ENDO-C1	RBM38	THOP1+DC-C3	PLAC8
ACE+ENDO-C1	EFNB2	THOP1+DC-C3	CERK
ACE+ENDO-C1	BMI1	THOP1+DC-C3	TMC8
ACE+ENDO-C1	NDRG4	THOP1+DC-C3	AK2
ACE+ENDO-C1	TMEM107	THOP1+DC-C3	VCL
ACE+ENDO-C1	TIMP3	THOP1+DC-C3	MBD1
ACE+ENDO-C1	TBC1D10A	THOP1+DC-C3	SREK1
ACE+ENDO-C1	HBEGF	THOP1+DC-C3	ZNRD1
ACE+ENDO-C1	MRPL33	THOP1+DC-C3	ANKRD17
ACE+ENDO-C1	ZFR	THOP1+DC-C3	PHC3
ACE+ENDO-C1	GLUL	THOP1+DC-C3	ELM01
ACE+ENDO-C1	ATP5J	THOP1+DC-C3	SEPHS1
ACE+ENDO-C1	NOV	THOP1+DC-C3	ALOX5AP
ACE+ENDO-C1	FUT8	THOP1+DC-C3	ITM2C
ACE+ENDO-C1	ZNF331	THOP1+DC-C3	ARHGAP1
ACE+ENDO-C1	TBXA2R	THOP1+DC-C3	SDCCAG3
ACE+ENDO-C1	FAM127C	THOP1+DC-C3	CARD11
ACE+ENDO-C1	RNF19A	THOP1+DC-C3	C11orf84
ACE+ENDO-C1	AP001627. 1	THOP1+DC-C3	TTC17
ACE+ENDO-C1	PRDM16	THOP1+DC-C3	FKBP5
ACE+ENDO-C1	ERCC5	THOP1+DC-C3	PTCRA
ACE+ENDO-C1	RAMP2-AS1	THOP1+DC-C3	SRF

ACE+ENDO-C1	ZNF160	THOP1+DC-C3	RPA3-AS1
ACE+ENDO-C1	GJA5	THOP1+DC-C3	PPP2R5B
ACE+ENDO-C1	ICAM2	THOP1+DC-C3	ATP5SL
ACE+ENDO-C1	IER2	THOP1+DC-C3	YTHDC1
ACE+ENDO-C1	EMP2	THOP1+DC-C3	MCM6
ACE+ENDO-C1	IGFBP2	THOP1+DC-C3	ERLEC1
ACE+ENDO-C1	ARL6IP5	THOP1+DC-C3	DDX5
ACE+ENDO-C1	KLF2	THOP1+DC-C3	CCND3
ACE+ENDO-C1	KCNN3	THOP1+DC-C3	JTB
ACE+ENDO-C1	CTDSP1	THOP1+DC-C3	ZNF134
ACE+ENDO-C1	SOX18	THOP1+DC-C3	FAM179B
ACE+ENDO-C1	PPAP2A	THOP1+DC-C3	AUTS2
ACE+ENDO-C1	PPP2R4	THOP1+DC-C3	GRK6
ACE+ENDO-C1	C8orf33	THOP1+DC-C3	RBM15B
ACE+ENDO-C1	CD9	THOP1+DC-C3	STAG1
ACE+ENDO-C1	GJA4	THOP1+DC-C3	DBI
ACE+ENDO-C1	ADAM15	THOP1+DC-C3	TMEM126B
ACE+ENDO-C1	CRIP2	THOP1+DC-C3	IFI16
ACE+ENDO-C1	CD81	THOP1+DC-C3	CMTM3
ACE+ENDO-C1	FBLN5	THOP1+DC-C3	SUPT6H
ACE+ENDO-C1	ARFRP1	LNPEP+Treg-C1	LNPEP
ACE+ENDO-C1	SSUH2	LNPEP+Treg-C1	STXBP4
ACE+ENDO-C1	CMTM8	LNPEP+Treg-C1	TMEM42
ACE+ENDO-C1	CD58	LNPEP+Treg-C1	PRR14
ACE+ENDO-C1	LPCAT2	LNPEP+Treg-C1	TRIM52
ACE+ENDO-C1	FCN3	LNPEP+Treg-C1	BEST1
ACE+ENDO-C1	GMPS	LNPEP+Treg-C1	KLHL21
ACE+ENDO-C1	AQP7	LNPEP+Treg-C1	CAPN7
ACE+ENDO-C1	CTC-444N24. 11	LNPEP+Treg-C1	MIR181A1HG
ACE+ENDO-C1	HDAC6	LNPEP+Treg-C1	ELL
ACE+ENDO-C1	SIPA1L2	LNPEP+Treg-C1	LANCL1
ACE+ENDO-C1	FKBP9	LNPEP+Treg-C1	TRIM33
ACE+ENDO-C1	CLEC14A	LNPEP+Treg-C1	VAV3
ACE+ENDO-C1	USO1	LNPEP+Treg-C1	SURF6
ACE+ENDO-C1	APOL4	LNPEP+Treg-C1	TNPO3
ACE+ENDO-C1	SLC6A6	LNPEP+Treg-C1	ENOPH1
ACE+ENDO-C1	ACAP3	LNPEP+Treg-C1	PSMG4
ACE+ENDO-C1	PLXDC2	LNPEP+Treg-C1	IPCEF1
ACE+ENDO-C1	USP19	LNPEP+Treg-C1	DNMT1
ACE+ENDO-C1	UBE2G2	LNPEP+Treg-C1	PURB
ACE+ENDO-C1	PDGFB	LNPEP+Treg-C1	PPIL1
LNPEP+ENDO-C3	LNPEP	LNPEP+Treg-C1	MDM4
LNPEP+ENDO-C3	MFAP4	LNPEP+Treg-C1	NFE2L1
LNPEP+ENDO-C3	IL6R	LNPEP+Treg-C1	TECR

LNPEP+ENDO-C3	FTSJ2	LNPEP+Treg-C1	PJA2
LNPEP+ENDO-C3	MCM5	LNPEP+Treg-C1	EEF1G
LNPEP+ENDO-C3	BDH2	LNPEP+Treg-C1	PFKL
LNPEP+ENDO-C3	KAZN	LNPEP+Treg-C1	IFI44
LNPEP+ENDO-C3	RARRES2	LNPEP+Treg-C1	TMEM160
LNPEP+ENDO-C3	HIRIP3	LNPEP+Treg-C1	ZBED5
LNPEP+ENDO-C3	RASGEF1B	LNPEP+Treg-C1	SPPL3
LNPEP+ENDO-C3	SLC22A4	LNPEP+Treg-C1	LAX1
LNPEP+ENDO-C3	LYRM1	LNPEP+Treg-C1	MICU1
LNPEP+ENDO-C3	ADAM19	LNPEP+Treg-C1	SRSF10
LNPEP+ENDO-C3	ZNF541	LNPEP+Treg-C1	RTFDC1
LNPEP+ENDO-C3	PHLPP1	LNPEP+Treg-C1	KANSL1
LNPEP+ENDO-C3	VPS52	LNPEP+Treg-C1	ACAP2
LNPEP+ENDO-C3	LARP4B	LNPEP+Treg-C1	KIF22
LNPEP+ENDO-C3	KATNBL1	LNPEP+Treg-C1	C3AR1
LNPEP+ENDO-C3	RPRD1B	LNPEP+Treg-C1	TBC1D7
LNPEP+ENDO-C3	GTF2F1	LNPEP+Treg-C1	CRTC2
LNPEP+ENDO-C3	PROX1	LNPEP+Treg-C1	C12orf57
LNPEP+ENDO-C3	CCDC12	LNPEP+Treg-C1	ARID1B
LNPEP+ENDO-C3	SGCE	LNPEP+Treg-C1	ZBTB25
LNPEP+ENDO-C3	MLLT4	LNPEP+Treg-C1	GYPC
LNPEP+ENDO-C3	ZNF423	LNPEP+Treg-C1	RAD23B
LNPEP+ENDO-C3	THOP1	LNPEP+Treg-C1	SELPLG
LNPEP+ENDO-C3	NFASC	LNPEP+Treg-C1	UBE2E1
LNPEP+ENDO-C3	TLR4	LNPEP+Treg-C1	RBBP4
LNPEP+ENDO-C3	MFAP1	LNPEP+Treg-C1	HOXB-AS1
LNPEP+ENDO-C3	IGFBP5	LNPEP+Treg-C1	PAPSS1
LNPEP+ENDO-C3	PRKCZ	LNPEP+Treg-C1	MFSD5
LNPEP+ENDO-C3	SNX21	LNPEP+Treg-C1	UFM1
LNPEP+ENDO-C3	RP11-14N7. 2	LNPEP+Treg-C1	DDA1
LNPEP+ENDO-C3	COPE	CTSA+Treg-C2	CTSA
LNPEP+ENDO-C3	PDE7B	CTSA+Treg-C2	NEK8
LNPEP+ENDO-C3	C21orf91	CTSA+Treg-C2	MCU
LNPEP+ENDO-C3	TRAF4	CTSA+Treg-C2	PLEKHB1
LNPEP+ENDO-C3	SEC22C	CTSA+Treg-C2	MPDU1
LNPEP+ENDO-C3	DHX38	CTSA+Treg-C2	CCDC92
LNPEP+ENDO-C3	SLC38A10	CTSA+Treg-C2	BIN2
LNPEP+ENDO-C3	TSHZ1	CTSA+Treg-C2	ARL1
LNPEP+ENDO-C3	AHCTF1	CTSA+Treg-C2	RCC1
LNPEP+ENDO-C3	PTK2B	CTSA+Treg-C2	RP11-111M22. 3
LNPEP+ENDO-C3	RNF113A	CTSA+Treg-C2	TMEM176A
LNPEP+ENDO-C3	WDR11	CTSA+Treg-C2	TSGA10
LNPEP+ENDO-C3	TMEM165	CTSA+Treg-C2	GPR107
LNPEP+ENDO-C3	MPP1	CTSA+Treg-C2	HOXB3

LNPEP+ENDO-C3	PRR24	CTSA+Treg-C2	AKAP1
LNPEP+ENDO-C3	DDX3Y	CTSA+Treg-C2	INPP5F
LNPEP+ENDO-C3	VPS13D	CTSA+Treg-C2	ZBTB44
LNPEP+ENDO-C3	SLC35E1	CTSA+Treg-C2	DNASE1
LNPEP+ENDO-C3	MDH1	CTSA+Treg-C2	HUS1B
LNPEP+ENDO-C3	MYO9A	CTSA+Treg-C2	ILF3
LNPEP+ENDO-C3	FXR1	CTSA+Treg-C2	ANAPC16
LNPEP+ENDO-C3	UBE2D2	CTSA+Treg-C2	GLT8D1
LNPEP+ENDO-C3	SHC1	CTSA+Treg-C2	ETFA
LNPEP+ENDO-C3	BMP2	CTSA+Treg-C2	RPRD2
LNPEP+ENDO-C3	SEC61G	CTSA+Treg-C2	GRAP2
LNPEP+ENDO-C3	NLN	CTSA+Treg-C2	NCAPG2
LNPEP+ENDO-C3	VTI1A	CTSA+Treg-C2	RPS6KA1
LNPEP+ENDO-C3	NRF1	CTSA+Treg-C2	EVA1B
LNPEP+ENDO-C3	NAGK	CTSA+Treg-C2	YBX3
LNPEP+ENDO-C3	MSANTD2	CTSA+Treg-C2	RP4-758J18. 2
LNPEP+ENDO-C3	RHOT1	CTSA+Treg-C2	FECH
LNPEP+ENDO-C3	F8	CTSA+Treg-C2	CLCN7
LNPEP+ENDO-C3	GFPT1	CTSA+Treg-C2	OGFOD1
LNPEP+ENDO-C3	ISG20	CTSA+Treg-C2	PAQR4
LNPEP+ENDO-C3	PANK3	CTSA+Treg-C2	FAM222B
LNPEP+ENDO-C3	RP11-488C13. 5	CTSA+Treg-C2	EPOR
LNPEP+ENDO-C3	PGPEP1	CTSA+Treg-C2	FCER1G
LNPEP+ENDO-C3	NUBP2	CTSA+Treg-C2	CACYBP
LNPEP+ENDO-C3	RP3-395M20. 12	CTSA+Treg-C2	FBXO2
LNPEP+ENDO-C3	SLC9B2	CTSA+Treg-C2	LRRC57
LNPEP+ENDO-C3	ADIPOR2	CTSA+Treg-C2	OAS1
LNPEP+ENDO-C3	CCDC80	CTSA+Treg-C2	KCTD17
LNPEP+ENDO-C3	ANKRD46	CTSA+Treg-C2	MIEF1
LNPEP+ENDO-C3	HGF	CTSA+Treg-C2	UNC13D
LNPEP+ENDO-C3	GPN1	CTSA+Treg-C2	VPS4A
LNPEP+ENDO-C3	DUS1L	CTSA+Treg-C2	C17orf62
LNPEP+ENDO-C3	SUMF1	CTSA+Treg-C2	CHAF1A
LNPEP+ENDO-C3	EXOC5	CTSA+Treg-C2	C9orf16
LNPEP+ENDO-C3	ADNP2	CTSA+Treg-C2	ZMYM5
LNPEP+ENDO-C3	TCTN1	CTSA+Treg-C2	MVD
LNPEP+ENDO-C3	NID1	CTSA+Treg-C2	APMAP
LNPEP+ENDO-C3	NOL12	CTSA+Treg-C2	TBC1D8
LNPEP+ENDO-C3	TMEM220	CTSA+Treg-C2	TMEM59
LNPEP+ENDO-C3	FRMD6	CTSA+Treg-C2	TCEAL4
LNPEP+ENDO-C3	LBH	CTSA+Treg-C2	SECISBP2L
LNPEP+ENDO-C3	GLTP	CTSA+Treg-C2	SIRPG
LNPEP+ENDO-C3	CSGALNACT1	CTSA+Treg-C2	VPS53
CTSA+ENDO-C4	CTSA	CTSA+Treg-C2	GPN1

CTSA+ENDO-C4	ST8SIA4	CTSA+Treg-C2	CSTF1
CTSA+ENDO-C4	B4GALT2	CTSA+Treg-C2	TTC32
CTSA+ENDO-C4	MT-CYB	CTSA+Treg-C2	GDE1
CTSA+ENDO-C4	ANKRA2	CTSA+Treg-C2	HSPBP1
CTSA+ENDO-C4	NLK	CTSA+Treg-C2	P2RX4
CTSA+ENDO-C4	RANGAP1	CTSA+Treg-C2	USP4
CTSA+ENDO-C4	RP11-139H15. 1	CTSA+Treg-C2	SUPT5H
CTSA+ENDO-C4	DNAJC24	CTSA+Treg-C2	CMAS
CTSA+ENDO-C4	MT-ATP6	CTSA+Treg-C2	RENBP
CTSA+ENDO-C4	CD3D	CTSA+Treg-C2	CACNA2D4
CTSA+ENDO-C4	TMEM209	CTSA+Treg-C2	ETNK1
CTSA+ENDO-C4	RRP9	CTSA+Treg-C2	POLE3
CTSA+ENDO-C4	MDN1	CTSA+Treg-C2	MBTPS1
CTSA+ENDO-C4	FARP1	CTSA+Treg-C2	FAM69A
CTSA+ENDO-C4	RNASE1	CTSA+Treg-C2	TMEM161A
CTSA+ENDO-C4	PSMB1	CTSA+Treg-C2	MGAT4B
CTSA+ENDO-C4	RDX	CTSA+Treg-C2	DCAF16
CTSA+ENDO-C4	SRP68	CTSA+Treg-C2	NFRKB
CTSA+ENDO-C4	UCHL5	CTSA+Treg-C2	MCCC1
CTSA+ENDO-C4	CALD1	CTSA+Treg-C2	ZBTB48
CTSA+ENDO-C4	CDKAL1	CTSA+Treg-C2	COA5
CTSA+ENDO-C4	C18orf32	CTSA+Treg-C2	SMNDC1
CTSA+ENDO-C4	RAB40B	CTSA+Treg-C2	R3HCC1L
CTSA+ENDO-C4	GEMIN8	CTSA+Treg-C2	DENND3
CTSA+ENDO-C4	CTSA	CTSA+Treg-C2	SMIM12
CTSA+ENDO-C4	ACAD8	CTSA+Treg-C2	ATP8B2
CTSA+ENDO-C4	PAPOLG	CTSA+Treg-C2	RP5-827C21. 4
CTSA+ENDO-C4	RP11-708J19. 1	CTSA+Treg-C2	HSPBAP1
CTSA+ENDO-C4	C5orf22	CTSA+Treg-C2	YIF1A
CTSA+ENDO-C4	RP11-31506. 1	CTSA+Treg-C2	EOGT
CTSA+ENDO-C4	RPAP2	CTSA+Treg-C2	TPM1
CTSA+ENDO-C4	MED22	CTSA+Treg-C2	MLKL
CTSA+ENDO-C4	ZNF346	CTSA+Treg-C2	ZYX
CTSA+ENDO-C4	RNF219	CTSA+Treg-C2	CARHSP1
CTSA+ENDO-C4	COX15	THOP1+Treg-C3	THOP1
CTSA+ENDO-C4	ZNF184	THOP1+Treg-C3	FANCA
CTSA+ENDO-C4	PAQR6	THOP1+Treg-C3	JMJD4
CTSA+ENDO-C4	ZNF660	THOP1+Treg-C3	ALG11
CTSA+ENDO-C4	MAP7	THOP1+Treg-C3	TRIM73
CTSA+ENDO-C4	MTF1	THOP1+Treg-C3	VSTM4
CTSA+ENDO-C4	BAIAP2-AS1	THOP1+Treg-C3	UNG
CTSA+ENDO-C4	RP5-1136G13. 2	THOP1+Treg-C3	NIPA1
CTSA+ENDO-C4	LINC00937	THOP1+Treg-C3	SMURF1
CTSA+ENDO-C4	NDC1	THOP1+Treg-C3	HIST2H2BE

CTSA+ENDO-C4	GSPT2	THOP1+Treg-C3	AC022182. 3
CTSA+ENDO-C4	HECTD3	THOP1+Treg-C3	CNKS2R2
CTSA+ENDO-C4	IKZF2	THOP1+Treg-C3	SMYD4
CTSA+ENDO-C4	AGAP5	THOP1+Treg-C3	TOP2B
CTSA+ENDO-C4	ETV7	THOP1+Treg-C3	TRAK2
CTSA+ENDO-C4	FANCC	THOP1+Treg-C3	MYC
CTSA+ENDO-C4	LNK2	THOP1+Treg-C3	CD200
CTSA+ENDO-C4	HSD11B1L	THOP1+Treg-C3	RBM12
CTSA+ENDO-C4	AC009506. 1	THOP1+Treg-C3	PDSS2
CTSA+ENDO-C4	MAVS	THOP1+Treg-C3	ABCB8
CTSA+ENDO-C4	ZNF487	THOP1+Treg-C3	TUG1
CTSA+ENDO-C4	BFSP1	THOP1+Treg-C3	AFF1
CTSA+ENDO-C4	TNFRSF11A	THOP1+Treg-C3	STAT3
CTSA+ENDO-C4	MTHFR	THOP1+Treg-C3	DNAJB2
CTSA+ENDO-C4	NAALADL1	THOP1+Treg-C3	GK
CTSA+ENDO-C4	OSBPL9	THOP1+Treg-C3	APOBEC3H
CTSA+ENDO-C4	AGTRAP	THOP1+Treg-C3	CCNB1IP1
CTSA+ENDO-C4	ABHD17A	THOP1+Treg-C3	FBXL15
CTSA+ENDO-C4	PDXDC1	THOP1+Treg-C3	SDF4
CTSA+ENDO-C4	FILIP1	THOP1+Treg-C3	GADD45G
CTSA+ENDO-C4	METTL5	THOP1+Treg-C3	CENPF
CTSA+ENDO-C4	RP11-73E17. 2	THOP1+Treg-C3	SGMS1
CTSA+ENDO-C4	WDYHV1	THOP1+Treg-C3	NKD1
CTSA+ENDO-C4	JAK2	THOP1+Treg-C3	ADAT3
CTSA+ENDO-C4	DUSP28	THOP1+Treg-C3	HELLS
CTSA+ENDO-C4	BRF2	THOP1+Treg-C3	RHOC
CTSA+ENDO-C4	GATA6	THOP1+Treg-C3	PDE9A
CTSA+ENDO-C4	CMAS	THOP1+Treg-C3	C17orf107
CTSA+ENDO-C4	PARN	THOP1+Treg-C3	ERCC2
CTSA+ENDO-C4	BCR	THOP1+Treg-C3	HIST1H4J
CTSA+ENDO-C4	CFL2	THOP1+Treg-C3	SLC25A10. 1
CTSA+ENDO-C4	S1PR1	THOP1+Treg-C3	TOR4A
CTSA+ENDO-C4	RP11-252A24. 7	THOP1+Treg-C3	CDADC1
CTSA+ENDO-C4	PPIA	THOP1+Treg-C3	TSC22D2
CTSA+ENDO-C4	CCND3	THOP1+Treg-C3	CDC7
CTSA+ENDO-C4	EDN1	THOP1+Treg-C3	NR2C2AP
CTSA+ENDO-C4	SPINK5	THOP1+Treg-C3	RBM12B
CTSA+ENDO-C4	CHRM3	THOP1+Treg-C3	SARM1
CTSA+ENDO-C4	EBF3	THOP1+Treg-C3	SUV39H1
CTSA+ENDO-C4	SPEN	THOP1+Treg-C3	LHFP
CTSA+ENDO-C4	VDAC2	THOP1+Treg-C3	KRT7
CTSA+ENDO-C4	TSPAN3	THOP1+Treg-C3	CTD-2619J13. 14
CTSA+ENDO-C4	C21orf2	THOP1+Treg-C3	ENG
CTSA+ENDO-C4	OSBPL7	THOP1+Treg-C3	NCAPD2

CTSA+ENDO-C4	ANO6	THOP1+Treg-C3	DGKI
CTSA+ENDO-C4	GFM1	THOP1+Treg-C3	JSRP1
CTSA+ENDO-C4	PCIF1	THOP1+Treg-C3	SYT15
CTSA+ENDO-C4	EIF2B2	THOP1+Treg-C3	ANKRD9
CTSA+ENDO-C4	ARHGEF28	THOP1+Treg-C3	HMBS
CTSA+ENDO-C4	LMAN2L	THOP1+Treg-C3	ZNF318
CTSA+ENDO-C4	RANBP6	THOP1+Treg-C3	TAF6L
CTSA+ENDO-C4	C6orf123	THOP1+Treg-C3	TSR1
CTSA+ENDO-C4	RP11-288H12. 4	THOP1+Treg-C3	C12orf49
CTSA+ENDO-C4	IFT140	THOP1+Treg-C3	FYTTD1
CTSA+ENDO-C4	COL1A1	THOP1+Treg-C3	UBQLN2
CTSA+ENDO-C4	MPND	THOP1+Treg-C3	APIP
CTSA+ENDO-C4	TTN-AS1	THOP1+Treg-C3	KLC1
CTSA+ENDO-C4	ZNF329	THOP1+Treg-C3	TUBA4A
CTSA+ENDO-C4	LRTOMT	THOP1+Treg-C3	TMEM126A
CTSA+ENDO-C4	DYM	THOP1+Treg-C3	SEC23B
CTSA+ENDO-C4	RP11-47L3. 1	THOP1+Treg-C3	KDM6A
CTSA+ENDO-C4	EPHX4	THOP1+Treg-C3	NCLN
CTSA+ENDO-C4	CHIC1	THOP1+Treg-C3	ANAPC11
CTSA+ENDO-C4	FIG4	THOP1+Treg-C3	MAP1LC3B
CTSA+ENDO-C4	ZBTB47	THOP1+Treg-C3	LYPD3
CTSA+ENDO-C4	OSR2	THOP1+Treg-C3	SUPV3L1
CTSA+ENDO-C4	ZDHHC16	THOP1+Treg-C3	KLHL2
CTSA+ENDO-C4	KLHDC3	THOP1+Treg-C3	LPCAT3
CTSA+ENDO-C4	PTPRA	THOP1+Treg-C3	RPS6KA4
CTSA+ENDO-C4	ZNF844	THOP1+Treg-C3	C18orf25
CTSA+ENDO-C4	XRCC1	THOP1+Treg-C3	ZNF100
CTSA+ENDO-C4	GINS3	THOP1+Treg-C3	ETS2
CTSA+ENDO-C4	HIST2H2AC	THOP1+Treg-C3	TAF2
CTSA+ENDO-C4	SMARCAL1	THOP1+Treg-C3	VGLL4
CTSA+ENDO-C4	ZNF250	THOP1+Treg-C3	TMEM214
CTSA+ENDO-C4	MFAP5	THOP1+Treg-C3	ZNF786
CTSA+ENDO-C4	HIVEP1	THOP1+Treg-C3	AC013264. 2
CTSA+ENDO-C4	FAM76A	THOP1+Treg-C3	OTUD1
CTSA+ENDO-C4	AARS2	THOP1+Treg-C3	TMC04
CTSA+ENDO-C4	LINC00672	THOP1+Treg-C3	HNRNPD
CTSA+ENDO-C4	CLN6	THOP1+Treg-C3	PLCB2
CTSA+ENDO-C4	RP3-473L9. 4	THOP1+Treg-C3	CCDC18
CTSA+ENDO-C4	AC004257. 3	THOP1+Treg-C3	MLLT3
CTSA+ENDO-C4	TRMT10B	THOP1+Treg-C3	GGT1
CTSA+ENDO-C4	NTN4	THOP1+Treg-C3	TNKS2
CTSA+ENDO-C4	GPX8	THOP1+Treg-C3	SIPA1L1
CTSA+ENDO-C4	HOXD9	THOP1+Treg-C3	RHN01
CTSA+ENDO-C4	RNF111	THOP1+Treg-C3	TACC3

CTSA+ENDO-C4	RP1-39G22. 7	THOP1+Treg-C3	H2AFX
CTSA+ENDO-C4	PTGR2	THOP1+Treg-C3	CCDC91
CTSA+ENDO-C4	SESN2	THOP1+Treg-C3	ZDHHC3
CTSA+ENDO-C4	DHX34	THOP1+Treg-C3	CADM1
CTSA+ENDO-C4	ISOC1	THOP1+Treg-C3	TICAM1
CTSA+ENDO-C4	CTD-2035E11. 3	THOP1+Treg-C3	SURF2
CTSA+ENDO-C4	RP11-712L6. 5	THOP1+Treg-C3	RAB3IP
CTSA+ENDO-C4	ALDH4A1	THOP1+Treg-C3	HERC1
CTSA+ENDO-C4	TAL1	THOP1+Treg-C3	CMC2
CTSA+ENDO-C4	MTERF	THOP1+Treg-C3	RNF19A
CTSA+ENDO-C4	SYTL4	THOP1+Treg-C3	CXorf40A
CTSA+ENDO-C4	UBE20	THOP1+Treg-C3	ARFGAP2
CTSA+ENDO-C4	ANG	THOP1+Treg-C3	SNRPG
CTSA+ENDO-C4	CDPF1	THOP1+Treg-C3	UBE2J2
CTSA+ENDO-C4	SFN	THOP1+Treg-C3	PRKAR1B
CTSA+ENDO-C4	TRIM37	THOP1+Treg-C3	RHPN1
CTSA+ENDO-C4	AURKAIP1	THOP1+Treg-C3	RP11-290F20. 3
CTSA+ENDO-C4	CROCCP2	THOP1+Treg-C3	FBX010
CTSA+ENDO-C4	ACAP2	THOP1+Treg-C3	GEMIN4
CTSA+ENDO-C4	VWF	THOP1+Treg-C3	SPIDR
CTSA+ENDO-C4	UBAP2L	THOP1+Treg-C3	GRAMD1A
CTSA+ENDO-C4	PRRC2B	THOP1+Treg-C3	POMC
CTSA+ENDO-C4	STARD9	THOP1+Treg-C3	RFX3
CTSA+ENDO-C4	PXMP2	THOP1+Treg-C3	ZNF10
CTSA+ENDO-C4	CRIM1	THOP1+Treg-C3	RP11-73E17. 2
CTSA+ENDO-C4	KTI12	THOP1+Treg-C3	ZNF500
CTSA+ENDO-C4	RITA1	THOP1+Treg-C3	KIF5C
CTSA+ENDO-C4	GCH1	THOP1+Treg-C3	PPAPDC1B
CTSA+ENDO-C4	KIAA1551	THOP1+Treg-C3	RNASEK
CTSA+ENDO-C4	TLN1	THOP1+Treg-C3	FGL2
CTSA+ENDO-C4	IER3	THOP1+Treg-C3	ATF1
CTSA+ENDO-C4	KCMF1	THOP1+Treg-C3	BRI3BP
CTSA+ENDO-C4	VASH1	THOP1+Treg-C3	RFX7
CTSA+ENDO-C4	MPPE1	THOP1+Treg-C3	WDYHV1
CTSA+ENDO-C4	NRD1	THOP1+Treg-C3	WWOX
CTSA+ENDO-C4	OCIAD1	THOP1+Treg-C3	PRDM10
CTSA+ENDO-C4	STARD8	THOP1+Treg-C3	C2CD5
CTSA+ENDO-C4	KIAA0100	THOP1+Treg-C3	WDR24
CTSA+ENDO-C4	CDC25B	THOP1+Treg-C3	ATP4A
CTSA+ENDO-C4	MYCBP2	THOP1+Treg-C3	HSCB
CTSA+ENDO-C4	OSTC	THOP1+Treg-C3	NDUFAF7
CTSA+ENDO-C4	CLDND1	THOP1+Treg-C3	EXOC5
CTSA+ENDO-C4	EGR1	THOP1+Treg-C3	SUOX
CTSA+ENDO-C4	JAM2	THOP1+Treg-C3	LIN54

CTSA+ENDO-C4	TMEM134	THOP1+Treg-C3	NUDT2
CTSA+ENDO-C4	FAM160A2	THOP1+Treg-C3	GPCPD1
CTSA+ENDO-C4	KRT18	THOP1+Treg-C3	GSDMD
CTSA+ENDO-C4	OXR1	THOP1+Treg-C3	AP1B1
CTSA+ENDO-C4	ZCRB1	THOP1+Treg-C3	PKNOX1
CTSA+ENDO-C4	HDDC2	THOP1+Treg-C3	ACBD5
CTSA+ENDO-C4	FH	THOP1+Treg-C3	CASP9
CTSA+ENDO-C4	MMP28	THOP1+Treg-C3	CCNI2
CTSA+ENDO-C4	TFDP2	THOP1+Treg-C3	ZNF250
CTSA+ENDO-C4	LAMTOR5	THOP1+Treg-C3	AL645728. 1
CTSA+ENDO-C4	DENR	THOP1+Treg-C3	HSBP1L1
CTSA+ENDO-C4	CRTAP	THOP1+Treg-C3	ZNF720
CTSA+ENDO-C4	LINC00936	THOP1+Treg-C3	ARPC1A
CTSA+ENDO-C4	TAF6L	THOP1+Treg-C3	MRPL43
CTSA+ENDO-C4	MTIF3	THOP1+Treg-C3	RFX5
CTSA+ENDO-C4	LRRC58	THOP1+Treg-C3	ACD
CTSA+ENDO-C4	SAV1	THOP1+Treg-C3	TRMT10B
CTSA+ENDO-C4	NOSIP	THOP1+Treg-C3	GMEB1
CTSA+ENDO-C4	BET1	THOP1+Treg-C3	CHMP6
CTSA+ENDO-C4	C8orf76	THOP1+Treg-C3	MAPK3
CTSA+ENDO-C4	MRPS14	THOP1+Treg-C3	PLAGL2
CTSA+ENDO-C4	HRCT1	THOP1+Treg-C3	ABHD17A
CTSA+ENDO-C4	COX11	THOP1+Treg-C3	GSTP1
CTSA+ENDO-C4	PCGF2	THOP1+Treg-C3	SEPT6
CTSA+ENDO-C4	XPA	THOP1+Treg-C3	PA2G4
CTSA+ENDO-C4	FGD5	THOP1+Treg-C3	UBP1
CTSA+ENDO-C4	UBAC2	THOP1+Treg-C3	PGAP1
CTSA+ENDO-C4	CINP	THOP1+Treg-C3	DUSP4
CTSA+ENDO-C4	PRR4	THOP1+Treg-C3	THAP4
CTSA+ENDO-C4	NCOA4	THOP1+Treg-C3	CWC27
CTSA+ENDO-C4	C1orf198	THOP1+Treg-C3	FDPS
CTSA+ENDO-C4	GCC1	THOP1+Treg-C3	PLEKHF2
CTSA+ENDO-C4	MED12	THOP1+Treg-C3	STAMPB
		THOP1+Treg-C3	ASNA1
		THOP1+Treg-C3	DCTN3

TableS4:OS of RAS-related Cell types In the Bulk sequence.

Dataset	Celltype	HR	HR.95L	HR.95H	P value
GSE84437	AGT+CAF-C2	4.42054674946577	1.2372752832073 6	15.79376378840 78	0.0221561030172322
	ENPEP+CAF-C3	17.8955385515859	3.1232218561831 4	102.5384410067 72	0.0012010893006116 1
	ANPEP+MAC-C2	0.81303812595091 9	0.0942523844413 204	7.013414017778 26	0.850671019970563
	CTSA+MAC-C3	0.21316023345454 7	0.0355632014352 265	1.277648898093 57	0.0906866136954669
	ACE+ENDO-C1	14.2956859122158	3.2184593883001 4	63.49828009129 01	0.0004714665318505 34
	LNPEP+END O-C3	3.20898326748941	0.2860173097094 88	36.00332309078 21	0.34454439658252
	CTSA+ENDO-C4	0.01579083991461 25	0.0004454051697 39736	0.559828762999 368	0.0226897626201939
	CTSG+MAST-C1	2.92628867259021	0.6365704601985 83	13.4520307346	0.1677004001725
	CMA1+CTSG+MAST-C3	0.25700606462341 9	0.0447113684264 794	1.477300283524 73	0.127846828761942
	CPA3+MAST-C4	0.09023978934214 32	0.0007343819792 86684	11.088534046578 9	0.327158031816187
	CTSA+DC-C1	0.29705614375403 1	0.0582585797217 394	1.5146670750211 9	0.144174091904442
	ANPEP+DC-C2	0.3866170195207	0.0756621332872 28	1.975528752482 33	0.253501602301765
	THOP1+DC-C3	0.10769952717007 7	0.0013975105704 5129	8.299892965326 59	0.314760819597724
	LNPEP+Treg-C1	0.04254639373221 87	0.0023522683536 1183	0.769553191853 083	0.0325742368651725
	CTSA+Treg-C2	0.14875649329188 3	0.0141875291596 499	1.559714453975 02	0.112008865909787
	THOP1+Treg-C3	0.00355412710325 799	0.0001176826055 60671	0.107338033568 612	0.0011806293563859 7
TCGA-STAD	AGT+CAF-C2	9.25545008186017	1.9239742501340 7	44.52416980728 1	0.0054952384205308 2
	ENPEP+CAF-C3	9.9585385103601	2.1271077666362	46.62316165539 47	0.0035197709118436 8
	ANPEP+MAC-C2	4.32104273668294	0.5978623052327 62	31.23028524932 87	0.146993934838319
	CTSA+MAC-C3	4.31959199931906	0.5799053164273 2	32.17572681612 03	0.153256688158695

	ACE+ENDO-C1	4.87359906556951	1.07730852235129	22.0475076165552	0.039718906240912
	LNPEP+END O-C3	55.0738911228794	2.74231431108216	1106.04881109264	0.00881714658577925
	CTSA+ENDO-C4	0.216263250946328	0.00023478552144441	199.202205579563	0.660153871234866
	CTSG+MAST-C1	11.4395335647259	1.69010143574293	77.4290379328423	0.012495377057884
	CMA1+CTSG+MAST-C3	0.448788220878229	0.0516206965713145	3.90174640361149	0.467764197029004
	CPA3+MAST-C4	78.3420864068307	0.10524356899969	58316.9362357274	0.196140507464715
	CTSA+DC-C1	0.935379375056603	0.214336866017626	4.08205359879309	0.929190464322891
	ANPEP+DC-C2	6.33035873031039	0.784192207609701	51.1015555440993	0.083305642851794
	THOP1+DC-C3	0.724606982735018	0.00727848141377363	72.1380257198629	0.890848990656927
	LNPEP+Treg-C1	0.471658582632239	0.0224147924237011	9.92477710101053	0.628760934817459
	CTSA+Treg-C2	0.0928019286220347	0.00125554122821914	6.8593509813969	0.278874742611189
	THOP1+Treg-C3	0.00178149022078063	4.32868672848033e-05	0.0733180201250367	0.000844953379966313
IMvigor210	AGT+CAF-C2	1.85695476637189	0.606805295248947	5.6826811356954	0.278104020953142
	ENPEP+CAF-C3	4.02763103700626	0.570324401693895	28.4431311760051	0.162440654551057
	ANPEP+MAC-C2	3.32706963217031	0.872002653292684	12.6942186420097	0.0784938788285724
	CTSA+MAC-C3	0.915413801458419	0.202727667186885	4.13353756558574	0.908520916812455
	ACE+ENDO-C1	2.31354944898393	0.572420842595909	9.35065716443937	0.23916376366178
	LNPEP+END O-C3	2.68474545101369	0.234106284865523	30.7888279927175	0.427525427849124
	CTSA+ENDO-C4	4.00873165933916	0.00650043931122734	2472.12976649635	0.671857360089053
	CTSG+MAST-C1	1.30369283844526	0.253947016157414	6.69279380687784	0.75067502937549
	CMA1+CTSG+MAST-C3	0.594991259758951	0.120874652891396	2.92877448432154	0.523150913201427
	CPA3+MAST-C4	12.4952774946556	0.139384730065542	1120.1511069041	0.270930948656906

	CTSA+DC-C1	0.51597161688834 1	0.1458610688731 08	1.825207449055 33	0.304641841288734
	ANPEP+DC-C2	2.01185601266865	0.5880765748681 85	6.882716960147 97	0.265294139763052
	THOP1+DC-C3	0.119486285502539	0.0039030032912 7599	3.657945268738 61	0.223588910865267
	LNPEP+Treg-C1	0.06005796544101 46	0.0022348526371 3124	1.6139584118370 1	0.0939556868806763
	CTSA+Treg-C2	0.02164578583759 19	0.0005456238477 06338	0.8587235446113 95	0.041243952693871
	THOP1+Treg-C3	0.00604122943980 754	9.7849218142083 3e-05	0.372986660878 599	0.0151492841777257
GSE91061	AGT+CAF-C2	0.00795974776241 629	0.0001625529213 2399	0.389765892395 198	0.0149102052323141
	ENPEP+CAF-C3	0.00059280997906 1843	1.8399913170143 1e-08	19.09920269871 42	0.160609863192448
	ANPEP+MAC-C2	0.69732826100345 6	0.0069548637489 4077	69.91750250580 57	0.878129690635421
	CTSA+MAC-C3	0.03417013830129 88	0.0001169969005 38525	9.979737464458 87	0.243736017465529
	ACE+ENDO-C1	0.003787913191189 47	2.0154419259256 3e-05	0.7119176275643 59	0.0368742754672342
	LNPEP+ENDO-C3	0.08368802127142 45	9.5756985399261 4e-06	731.4019833774 37	0.592151273895443
	CTSA+ENDO-C4	5.63530929269661e -07	1.4175867682350 5e-14	22.40195206103 05	0.10702510179193
	CTSG+MAST-C1	0.02925187235633 63	0.0002113930384 55071	4.047777744266 9	0.160286706396289
	CMA1+CTSG+MAST-C3	0.145015113599699	0.0002720489563 80317	77.299995751261 1	0.546664895867903
	CPA3+MAST-C4	0.14552759566251 2	7.7116870012813 7e-08	274625.7867544 77	0.793771291852685
	CTSA+DC-C1	0.34913476793580 5	0.0123035520396 852	9.9073085389011 7	0.537580179590094
	ANPEP+DC-C2	0.22834863745479 6	0.0031677523851 6591	16.46059852141 22	0.498624057118738
	THOP1+DC-C3	0.43312100704027 1	0.0002683316918 49124	699.11163100726 1	0.824296724363449
	LNPEP+Treg-C1	92.2830374224954	0.2036565430179 32	41816.27984901 94	0.147053898167308
	CTSA+Treg-C2	32.7056448490222	0.0072833637889 3612	146863.3499558 61	0.416328954499743
	THOP1+Treg-C3	466.691649727882	0.0187560812150 214	11612292.217592 8	0.234037799621896

GSE78820	AGT+CAF-C2	0.010695146761203	2.78260419189241e-05	4.11075943092998	0.135061547428183
	ENPEP+CAF-C3	8.44176717834555	0.000343077717905407	207718.045720011	0.679226869374476
	ANPEP+MAC-C2	63.8802381293933	0.0810576926039281	50342.9679821684	0.221858842199862
	CTSA+MAC-C3	0.023084609500814	1.03081698591857e-05	51.6967806201017	0.338304568516812
	ACE+ENDO-C1	1.71671230854959	0.00234243131501056	1258.13770138758	0.872442884898935
	LNPEP+END O-C3	1.09029008689919	1.91807851852199e-06	619751.726590758	0.989798275175553
	CTSA+ENDO-C4	1193508.21067992	0.000866257390194405	1644386374170747	0.192499708966272
	CTSG+MAST-C1	0.993123514077255	0.00981557076484713	100.482624784838	0.997662764184485
	CMA1+CTSG+MAST-C3	3.04613642267685	0.00449445077632637	2064.53414829539	0.737699176928709
	CPA3+MAST-C4	4155.67058938832	3.86154870157848e-05	447219480630.861	0.377219012350559
	CTSA+DC-C1	0.210616689832184	0.000753982640439616	58.8334368149406	0.587782868922259
	ANPEP+DC-C2	1.11723024701138	0.000556735097865157	2242.00599104213	0.977206168896909
	THOP1+DC-C3	32.9380954014438	0.00324959238054332	333862.83620385	0.457742694907772
	LNPEP+Treg-C1	2097.23895619613	0.312540698896222	14073083.1373968	0.0888927866258041
	CTSA+Treg-C2	232.458486420651	1.1560788826769e-05	4674157509.37838	0.525399885390618
	THOP1+Treg-C3	1462257.3001882	0.000325806037582961	6562789406286627	0.210613673192998
GSE57303	AGT+CAF-C2	0.204135707994159	0.00301653974315991	13.8143007639026	0.459953107688868
	ENPEP+CAF-C3	2.85549816034173	0.0350350869000092	232.734394722249	0.640275418886313
	ANPEP+MAC-C2	8.43348779165646	0.0733807975026073	969.241528473324	0.378394908599831
	CTSA+MAC-C3	0.340292844221602	0.0248806555310885	4.65418685145718	0.419257378517382
	ACE+ENDO-C1	0.704001529834487	0.0348309457104717	14.2292476962603	0.819008256398382
	LNPEP+END O-C3	0.167301942470307	0.00620757309786222	4.50899884916008	0.287400302804932

	CTSA+ENDO-C4	0.0712134038837735	0.000175632482598495	28.874777704457	0.388502114274376
	CTSG+MAST-C1	4.20483305272148	1.29364113374914	13.6673305602291	0.0169381394834504
	CMA1+CTSG+MAST-C3	4.54245422222853	0.444847026561915	46.3842380166386	0.201717436754449
	CPA3+MAST-C4	0.0294501905179965	2.14578931301619e-05	40.4193327035994	0.338898163633322
	CTSA+DC-C1	1.54740196381859	0.229946716548313	10.413076879602	0.653558742982827
	ANPEP+DC-C2	2.29406500613751	0.160695197598453	32.7497917239273	0.54044762564204
	THOP1+DC-C3	0.0224876906768204	7.79063605423466e-05	6.49107760208462	0.18922946834211
	LNPEP+Treg-C1	1.29066064234012	0.127695001904761	13.0451847671235	0.828843578221166
	CTSA+Treg-C2	0.692999635471001	0.049157319589907	9.76962329861338	0.785896246826235
	THOP1+Treg-C3	0.422638564393965	0.00648377973166002	27.5492634706236	0.686142134377353
GSE34942	AGT+CAF-C2	0.786197441884729	0.0115234944202265	53.638800444175	0.911103511435494
	ENPEP+CAF-C3	1.14426065973932	0.0162295225446418	80.6759689834089	0.950512318176052
	ANPEP+MAC-C2	14.9342758810614	0.0759685227411161	2935.8553785717	0.315665775227562
	CTSA+MAC-C3	0.188311609330265	0.00121760992894974	29.1236637985877	0.51624557447926
	ACE+ENDO-C1	0.285960753062816	0.00918998261836789	8.89811827595988	0.475383043546148
	LNPEP+END O-C3	0.214790338017744	0.000973085707950703	47.4109206710434	0.576450812053734
	CTSA+ENDO-C4	0.588286222048299	8.62721025414919e-11	4011501619.37245	0.963371293965924
	CTSG+MAST-C1	0.164419544872767	0.000640315161964075	42.219501180084	0.523634717433697
	CMA1+CTSG+MAST-C3	0.645413518486307	0.000579691020918481	718.587307398458	0.902633799365493
	CPA3+MAST-C4	236.623017056334	7.44856168056176e-07	75169481843.6669	0.584178296327339
	CTSA+DC-C1	1.13637059867437	0.0151644745616601	85.1554817993106	0.953712510044568
	ANPEP+DC-C2	1.02563306805752	0.0103842483523519	101.299887541195	0.991382178271736

	THOP1+DC-C3	0.0471445177590412	1.21902910630058e-08	182325.880755839	0.693067267812142
	LNPEP+Treg-C1	0.0247991384452184	1.64227650537625e-07	3744.78515409445	0.543441024174396
	CTSA+Treg-C2	0.55969538790793	0.000110460156313388	2835.94499320332	0.893921358085064
	THOP1+Treg-C3	17.3125243794598	0.000210240118949023	1425624.67091289	0.621476691198332
GSE26253	AGT+CAF-C2	1.93002102487403	0.209480694877976	17.7819782325317	0.561684692569957
	ENPEP+CAF-C3	26.6241423814159	2.82773860788466	250.675559462751	0.00412370612162987
	ANPEP+MAC-C2	1.39100150821451	0.0690376227049325	28.0265327808977	0.829465477335672
	CTSA+MAC-C3	1.27276642696691	0.114430170997877	14.1565320010241	0.844425455135626
	ACE+ENDO-C1	3.45924251861882	0.419473198756748	28.5271117155677	0.248947913199864
	LNPEP+END O-C3	5.06638324130092	0.574848716412731	44.6521639778794	0.143920604529742
	CTSA+ENDO-C4	11.4293294804359	0.53221894512556	245.443296539441	0.119494212565885
	CTSG+MAST-C1	1.45844143084997	0.424984562756869	5.00500863707039	0.548621953820606
	CMA1+CTSG+MAST-C3	1.9960305868026	0.380070421813874	10.4826313093173	0.414063920853232
	CPA3+MAST-C4	0.769994315860829	0.0382529864730834	15.4992146005429	0.864509160474722
	CTSA+DC-C1	3.40764371712831	0.441377374700118	26.3086337644142	0.239720257688122
	ANPEP+DC-C2	0.749453984693414	0.119278901362647	4.70897425073644	0.758410784339264
	THOP1+DC-C3	3.40189982293828	0.262118007250259	44.1515732807253	0.349191448246609
	LNPEP+Treg-C1	2.17343538008304	0.30326792621527	15.5763961271776	0.439776429373156
	CTSA+Treg-C2	1.48813232664657	0.154488615883403	14.3346343609028	0.730874634053392
	THOP1+Treg-C3	0.0743183656855313	0.00288877195796993	1.91196105422243	0.11669418363398
GSE15459	AGT+CAF-C2	20.0498490097961	2.05739038343061	195.391428167032	0.00985109674855895
	ENPEP+CAF-C3	19.8436886645574	2.28771250445235	172.124766136271	0.00671289082527885

	ANPEP+MAC-C2	22.8184243130166	1.3145144518608	396.10099941602	0.031732898792334
	CTSA+MAC-C3	27.7826429771563	1.22342040203054	630.915791100942	0.0369308609575392
	ACE+ENDO-C1	2.64962563628685	0.477434822202842	14.7046584915538	0.265101026398323
	LNPEP+END O-C3	8.11190322207662	0.530131028800781	124.125867586342	0.132581452380072
	CTSA+ENDO-C4	3.2950084650523	0.00182972125184678	5933.7348647003	0.755210241155947
	CTSG+MAST-C1	37.7127237187008	2.63005502184797	540.767975752739	0.00754725899221392
	CMA1+CTSG+MAST-C3	0.00688003482095995	7.14788681165477e-05	0.662222001899093	0.0326106668856832
	CPA3+MAST-C4	715.48817208419	0.0268105806514772	19094078.2315421	0.206223575279117
	CTSA+DC-C1	0.888892728206938	0.0819971750169517	9.6360671217737	0.922838773739976
	ANPEP+DC-C2	20.1074569213647	1.11848971972302	361.478354887929	0.0417573454724917
	THOP1+DC-C3	0.178576952385445	5.45354929294731e-05	584.751804930307	0.676557867955752
	LNPEP+Treg-C1	0.374608815748977	0.00243006705463063	57.7481039337743	0.702471143151819
	CTSA+Treg-C2	1.28703975268221	0.00730657424666632	226.709709511275	0.923806315157192
	THOP1+Treg-C3	0.884674007423066	0.00461676206918951	169.523160968827	0.963551072404309
Braun_2020	AGT+CAF-C2	2.76711959666156	0.568668694021222	13.4646955999703	0.207393164990271
	ENPEP+CAF-C3	0.101450995497219	0.0147652339743626	0.697063419736373	0.0199674494515153
	ANPEP+MAC-C2	3.51856775685641	0.591172309097174	20.9419806528092	0.166857304483335
	CTSA+MAC-C3	5.23701047650935	0.624374550215896	43.9260035848438	0.127035298208973
	ACE+ENDO-C1	0.489775703614122	0.153205690640585	1.56573975057792	0.228659615388488
	LNPEP+END O-C3	3.41373497469077	0.161943137744699	71.9609774129405	0.429856013230195
	CTSA+ENDO-C4	1.94116555428831	0.0300128965425776	125.550151542681	0.75519295631737
	CTSG+MAST-C1	1.26922075412681	0.251917904400757	6.39462814895263	0.77261326702863

	CMA1+CTSG +MAST-C3	2.83720583881744	0.4410320850141 12	18.25204388828 58	0.272202403833721
	CPA3+MAST- C4	19.1614270256539	0.5416199948494 52	677.8927830415 78	0.104600657750861
	CTSA+DC-C1	5.33414140831046	1.2681190558478 5	22.43721867646 64	0.0223694196928429
	ANPEP+DC-C 2	2.62198701094679	0.3598657913572 42	19.10383273621 3	0.341443831930227
	THOP1+DC-C 3	37.2399506043278	1.2900553721511 5	1075.003407567 14	0.0349956754768013
	LNPEP+Treg- C1	0.72881875489483 7	0.0342556729328 471	15.50624267483 38	0.839311805553228
	CTSA+Treg-C 2	34.7914099227987	2.4426943366925 2	495.5356821497 33	0.0088200574868269 5
	THOP1+Treg- C3	4.45306387471606	0.1203391337000 97	164.7824549054 84	0.417550354067629
ACRG/GSE 62254	AGT+CAF-C2	22.5248866754504	3.4958349307341 5	145.1357200196 32	0.0010504918023906 8
	ENPEP+CAF- C3	486.645209754793	53.917709457715 9	4392.314928789 97	3.54297586582751e-0 8
	ANPEP+MAC -C2	0.45484622720718 1	0.0377671634445 14	5.477909155358 04	0.534948415150968
	CTSA+MAC- C3	0.73814874244021 6	0.0623177143977 484	8.743317549941 46	0.809763092680852
	ACE+ENDO- C1	215.696926045433	20.003292591607 7	2325.875287399 86	9.45717497806716e-0 6
	LNPEP+END O-C3	579.471561958659	32.049095466045 9	10477.278258119 8	1.65119576745715e-0 5
	CTSA+ENDO -C4	4748.05941835354	0.1572382551791 08	143375212.4413 76	0.107734171866113
	CTSG+MAST- C1	12.8844289875341	0.8061247099176 07	205.9340301722 99	0.0706756843204005
	CMA1+CTSG +MAST-C3	0.08410017883591 83	0.0018363065178 6331	3.851666381091 58	0.204497235966246
	CPA3+MAST- C4	7.49084377517454	0.0011418043803 3953	49143.91767124 38	0.653385707860288
	CTSA+DC-C1	0.12700767104287 4	0.0147148938277 271	1.096232748437 46	0.0605983255647681
	ANPEP+DC-C 2	0.44865943244653 7	0.0465672578963 148	4.322678538887 7	0.488033977669036
	THOP1+DC-C 3	31.5652942508513	0.0074986305468 5992	132873.3019871 29	0.417500609936808
	LNPEP+Treg- C1	0.10827338561371 4	0.0008427965727 91202	13.90979319414 04	0.369539287237485

	CTSA+Treg-C 2	0.00024049559780 4904	1.1933084447353 7e-06	0.048468719733 534	0.0020836554359001 1
	THOP1+Treg- C3	3.12333521923929e -06	1.4425422947973 1e-08	0.000676252122 861411	3.83435055411288e-0 6