

## SUPPLEMENTARY TABLES

**Supplementary Table 1. The primers used in this study.**

Gene		Sequence (5' -> 3')
PLCL2	Forward Primer	ATGACATGATGATTCAGTCCC
	Reverse Primer	GCCTTCTGACAATGTACGA
FBP1	Forward Primer	GATGTTTCATCGCACTCTGG
	Reverse Primer	CAGTCTCAGCTTCCATTGG
DCAF4	Forward Primer	AGTAGAAGACGACATGGGAG
	Reverse Primer	GGAGTCAGACCTGTCTTCAG
CXCL13	Forward Primer	TCCAGTCCAAGGTGTTCTG
	Reverse Primer	CTAGGGATAAAGACTGAGCTCTC
DLL3	Forward Primer	TTCAGAGTCTGCCTGAAGC
	Reverse Primer	TGAAAGAGAAGGTGCCAGG
IL18RAP	Forward Primer	CAGGAGAGCGAATTAAAGGA
	Reverse Primer	CCTTGTAGAATATGTCCAAAGGAG
SH2D1A	Forward Primer	CATTGTAATACCTCTGCAGTATCC
	Reverse Primer	TCTTCTCTTATCCCTGTAGTACC
RASGEF1A	Forward Primer	TGACTTCCAGGATGAGAAGG
	Reverse Primer	GTGCCATTCTCCTCATCAC

**Supplementary Table 2. The prognostic values of FAM-related genes.**

Univariate-Cox analysis for FAM genes	Lasso analysis for FAM genes	Multivariate-Cox analysis for FAM genes
Hugo_Symbol	Hugo_Symbol	Hugo_Symbol
TBC1D19	TAOK2	DCAF4
MYCN	OPRM1	DEXI
TAOK2	DCAF4	RASGEF1A
OPRM1	LAGE3	OSBP
SESTD1	CREBZF	UTP20
ATP2A2	DEXI	C2CD2L
DCAF4	TRIB2	TYW1
SHCBP1	SLC12A1	SPAG6
SCP2	ADH7	
TPCN1	APOL1	
MMP15	RBKS	
LAGE3	USP30	
MYH6	DMXL2	
XRN1	RASGEF1A	
B4GALT5	OSBP	
CREBZF	ZNF599	
LHPP	UTP20	
CASP6	ZFAND6	

ZBTB10	TMEM190
DEXI	C2CD2L
TRIB2	TYW1
PGAP1	SPAG6
FBXL8	PDCD2
FOXP1	ARRB1
SLC12A1	RPGRIP1
SEN2	riskScore
HDLBP	risk
ADH7	Gene
TAS1R1	Coef
C3orf52	
APOL1	
FXR1	
RBKS	
MAP3K1	
SNAP23	
CTNNB1	
SCCPDH	
USP30	
DMXL2	
RASGEF1A	
RNF121	
DYM	
HSPBP1	
ZNF524	
OSBP	
GTF2IRD2	
ZNF599	
UTP20	
ZFAND6	
TBCA	
TMEM190	
DYNLL1	
ACOT2	
PNMA1	
C2CD2L	
TYW1	
STAR	
KRR1	
SPAG6	
PDCD2	

ARRB1  
ERI2  
DCTN3  
SF3B5  
RPGRIP1  
C12orf45  
C17orf100

---

**Supplementary Table 4. Correlation between FS-group and OS in TNBCs.**

<b>Tag</b>	<b><i>p</i> value</b>	<b>HR</b>	<b>Low 95% CI</b>	<b>High 95% CI</b>
Age	0.95	0.97	0.37	2.52
AJCC_Tumor_Stage	2.40E-03	3.12	1.94	5.03
T_stage	0.001	2.55	1.56	4.16
N_stage	1.20E-02	1.87	1.08	3.29
FS-group	0.007	3.23	1.32	4.37