

## Flotillin-1 facilitates lymph node metastasis in cervical cancer

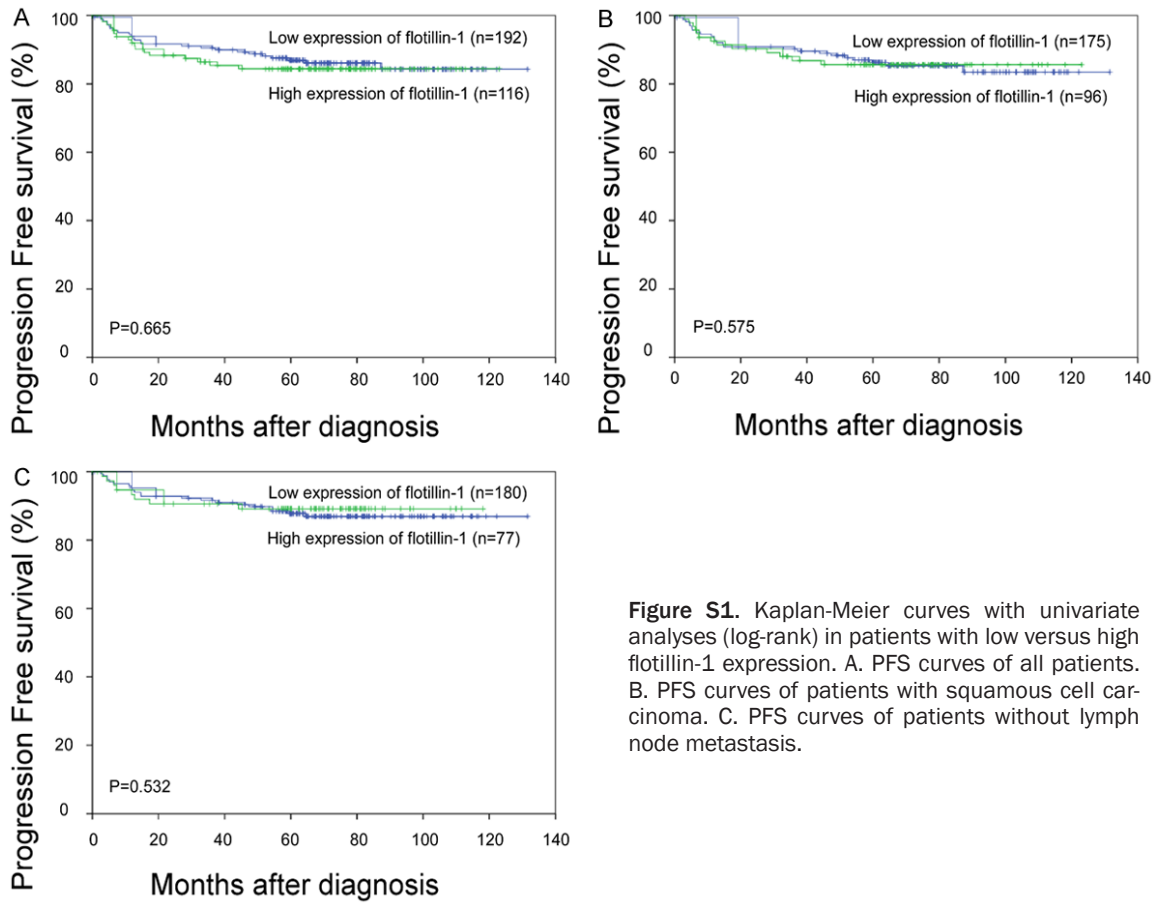
**Table S1.** Probe sequences used for real-time PCR

Name	Sequence (5' to 3')
Flotillin-1-Up	CTGCTCCTCAATCTGCTGCT
Flotillin-1-Down	GAAGAAGGCCCGCCTATGAC
GAPDH-Up	AGAGGCAGGGATGATGTTCTG
GAPDH-Down	AGAGGCAGGGATGATGTTCTG
Flotillin-1-shRNA#1	CCCTCAATGTCAAGAGTGAAA
Flotillin-1-shRNA#2	ACAGAGAGATTACGAACTGAA
LEF1-Up	CACTGTAAGTGATGAGGGGG
LEF1-Down	TGGATCTCTTTCTCCACCCA
AXIN2-Up	CTGGTGCAAAGACATAGCCA
AXIN2-Down	AGTGTGAGGTCCACGGAAAC
VEGFA-Up	AGCTGCGCTGATAGACATCC
VEGFA-Down	CTACCTCCACCATGCCAAGT
SNAI1-Up	AGGTTGGAGCGGTCAGC
SNAI1-Down	CCTTCTCTAGGCCCTGGCT
FN1-Up	ACCTCGGTGTTGTAAGGTGG
FN1-Down	CCATAAAGGGCAACCAAGAG
MYC-Up	CACCGAGTCGTAGTCGAGGT
MYC -Down	TTTCGGGTAGTGGAAAACCA
MMP2-Up	GGAAAGCCAGGATCCATTTT
MMP2-Down	ATGCCGCCTTAACTGGAG
MMP9-Up	TTGGTCCACCTGGTTCAACT
MMP9-Down	ACGACGTCTTCCAGTACCGA
HIF1A-Up	TGGCTGCATCTCGAGACTTT
HIF1A-Down	GAAGACATCGCGGGGAC
XIAP-Up	CCGGCCCAAGTAAAAGGTG
XIAP-Down	TTTGTAGACTGCGTGGCACT
TNF-Up	AGATGATCTGACTGCCTGGG
TNF-Down	CTGCTGCACTTTGGAGTGAT
IL1B-Up	AAGCCCTTGCTGTAGTGGTG
IL1B-Down	GAAGCTGATGGCCCTAAACA
CXCL8-Up	AAATTTGGGGTGGAAAGGTT
CXCL8-Down	TCCTGATTTCTGCAGCTCTGT
BCL2-Up	GAGAAATCAAACAGAGGCCG
BCL2-Down	CTGAGTACCTGAACCGGCA
VEGFC-Up	CGGACTCGACCTCTCGG
VEGFC-Down	TGGACACAGACCGTAACTGC

## Flotillin-1 facilitates lymph node metastasis in cervical cancer

**Table S2.** Spearman correlation analysis between flotillin-1 expression level and clinical/pathological characteristics

Variables	Flotillin-1 expression level	
	Spearman Correlation	P-value
Histological type	0.123	0.031
Lymph node metastasis	0.357	< 0.001



**Figure S1.** Kaplan-Meier curves with univariate analyses (log-rank) in patients with low versus high flotillin-1 expression. A. PFS curves of all patients. B. PFS curves of patients with squamous cell carcinoma. C. PFS curves of patients without lymph node metastasis.