

Supplimental Table S1. Overview of TTSP familiy gene cloning.

Subfamily	Protease name	Synonyms	Accession no.	cDNA origin		Sequence of cloning primer* (5'-3')
	TMPRSS11A	HATL1	NM_182606.4	DNA synthesis	-	-
HAT/DESC	TMPRSS11D	HAT	NM_004262.3	cDNA clone	F	AAGTCGACGCCACCATGTATAGGCCAGCACGTGTAAC
					R	TAAGCGGCCGCGATCCCAGTTTGTTCCTAATC
	TMPRSS11E	DESC1	NM_014058.4	cDNA clone	F	AACTCGAGGCCACCATGATGTATCGGCCAGATGTG
					R	TAAGCGGCCGCGATAACCAGTTTTTGAAGTAATCCAG
	TMPRSS1	hepsin, HPN	NM_182983.2	DNA synthesis	-	-
	TMPRSS2	Epitheliasin	NM_005656.4	cDNA clone	F	TATCTCGAGACCATGGCTTTGAACTCAGGGTCAC
					R	TATGCGGCCGCGCCGTCTGCCCTCATTG
Hepsin/TMPRSS2	TMPRSS3	TADG-12	NM_024022.3	HepG2 cell	F	ATTCTCGAGCCACCATGGGGGAAAATGATCCGCC
					R	TAAGCGGCCGCGGTTTTTAGGTCTCTCTCCATCTGCTC
	TMPRSS4	CAPH2	NM_019894.4	Caco-2 cell	F	ATTCTCGAGCCACCATGTTACAGGATCCTGACAGTGATCAA
					R	TAAGCGGCCGCGCAGCTCAGCCTTCCAGACATTGTAG
	TMPRSS5	Spinesin	NM_030770.4	Calu-3 cell	F	ATTCTCGAGCCACCATGAGCCTGATGCTGGATGACC
					R	TAAGCGGCCGCGAGGAGGGAGTCCTGAGCAGTGTC
	TMPRSS13	MSPL	NM_001077263.3	cDNA clone	F	TAAGTCGAGACCATGGAGAGGGACAGCCACGGGA
					R	TATGCGGCCGCGGATTTTCTGAATCGCACCTCG
	TMPRSS6	Matriptase-2	NM_153609.4	Hela cell	F	ATTCTCGAGCCACCATGCCCGTGGCCGAGGCC
Matriptase					R	TAAGCGGCCGCGGTCACCACTTGCTGGATCCAGCTG
	TMPRSS14	ST14, Matriptase	NM_021978.4	Caco-2 cell	F	ATTCTCGAGCCACCATGGGGAGCGATCGGGCCCG
					R	TAAGCGGCCGCTACCCAGTGTCTCTTTGATCCAGTC
Corin	TMPRSS10	Corin	NM_006587.4	MRC5 cell	F	ATTCTCGAGCCACCATGAAACAGTCTCCTGCCCTCGC
					R	TAAGCGGCCGCGTTTTAGGAGAAAGGTCTGGATGTAAATC

\* Underbars indicate the restriction enzyme site