Transmembrane Starting Position

	hxt1		hxt2		hxt3		hxt4	
Tool	Starting Position	Amino Acid	Starting Position	Amino Acid	Starting Position	Amino Acid	Starting Position	Amino Acid
SOSUI	59	K	50	I	59	Y	65	A
EMBOSS	59	K	49	P	56	K	60	I
TMhmm	60	G	50	I	59	Y	65	A
TMpred	63	V	53	Y	60	V	67	A
Phobius	61	V	50	I	57	G	67	A
HMMTop	63	V	49	P	60	V	69	V
SPLIT	62	Y	50	I	58	A	67	A

Transmembrane Ending Position

	hxt1		hxt2		hxt3		hxt4	
Tool	Stopping Position	Amino Acid	Stopping Position	Amino Acid	Stopping Position	Amino Acid	Stopping Position	Amino Acid
SOSUI	518	S	510	F	515	K	524	D
EMBOSS	497	M	488	I	494	Y	503	A
TMhmm	512	P	503	A	509	F	518	S
TMpred	512	P	503	A	509	F	518	S
Phobius	513	E	504	Y	510	F	519	L
HMMTop	513	E	505	F	510	F	519	L
SPLIT	514	T	506	Y	512	P	520	E