

Table 1: Sequences selected for the final dataset of PR-6

Accession	Entry name	Length	Weight	Species	Gene name	Protein name	PE	Date
Q02214	ITR1NICSY	94 AA	10464 Da	<i>Nicotiana sylvestris</i>		Trypsin inhibitor 1	2	01-JUN-1994
Q40416	Q40416.9SOLA	94 AA	10349 Da	<i>N glauca</i> x <i>N. langsdorffii</i>	GTI	Genetic tumor-related proteinase inhibitor I	3	01-NOV-1996
Q03199	IPIB.TOBAC	107 AA	11916 Da	<i>Nicotiana tabacum</i>	TIMPA	Proteinase inhibitor I-B	2	01-JUN-1994
Q03198	IPIA.TOBAC	107 AA	11880 Da	<i>Nicotiana tabacum</i>	TIMPB	Proteinase inhibitor I-A	2	01-JUN-1994
P20076	IER1.SOLLC	119 AA	13160 Da	<i>Solanum lycopersicum</i>		Ethylene-responsive proteinase inhibitor 1	3	01-FEB-1991
P08454	ICID.SOLTU	107 AA	12145 Da	<i>Solanum tuberosum</i>		Wound-induced proteinase inhibitor 1	1	01-FEB-1991
P16231	IC11.SOLPE	111 AA	12610 Da	<i>Solanum peruvianum</i>		Wound-induced proteinase inhibitor 1	3	01-APR-1990
P05118	IC11.SOLLC	111 AA	12585 Da	<i>Solanum lycopersicum</i>	PIIF	Wound-induced proteinase inhibitor 1	2	13-AUG-1987
Q8GT64	Q8GT64.CITPA	128 AA	13864 Da	<i>Citrus paradisi</i>		Type I proteinase inhibitor-like protein	2	01-MAR-2003
P80211	ATSLAMACA	69 AA	7889 Da	<i>Amaranthus caudatus</i>		Trypsin/subtilisin inhibitor	1	01-FEB-1994
P01053	IC12.HORVU	84 AA	9381 Da	<i>Hordeum vulgare</i>		Subtilisin-chymotrypsin inhibitor-2A	1	23-JAN-2007
Q40059	Q40059.HORVU	84 AA	9401 Da	<i>Hordeum vulgare</i>	Ica-2	Chymotrypsin inhibitor 2	1	01-NOV-1996
P82977	IC1W.WHEAT	84 AA	9326 Da	<i>Triticum aestivum</i>		Subtilisin-chymotrypsin inhibitor WSCI	1	09-JAN-2007
P16062	IC1A.HORVU	83 AA	8882 Da	<i>Hordeum vulgare</i>		Subtilisin-chymotrypsin inhibitor CI-1A	1	01-APR-1990
P16063	IC1B.HORVU	83 AA	8963 Da	<i>Hordeum vulgare</i>		Subtilisin-chymotrypsin inhibitor CI-1B	1	01-APR-1990