

Supplementary Table 7. Predicted protein-coding genes in the watercress genome

	Gene set	Number	Average length of genes (bp)	Average length of CDS (bp)	Average exon per gene	Average exon length (bp)	Average intron length (bp)
Denovo	Augustus	36,169	1,989	1,203	5.5	217	173
	Geneid	34,976	3,444	1,188	5.7	209	483
	SNAP	44,897	1,531	925	4.5	206	173
Homolog	<i>A. arabicum</i>	29,117	2,835	1,285	5.2	248	371
	<i>A. thaliana</i>	49,946	1,790	1,122	4.1	277	219
	<i>B. oleracea</i>	35,754	2,403	1,220	4.8	252	309
	<i>B. rapa</i>	38,217	2,374	1,333	4.6	288	287
	<i>C. rubella</i>	57,966	1,425	879	3.6	247	213
	<i>M. domestica</i>	34,487	1,941	1,167	4.4	264	227
	<i>N. nucifera</i>	33,063	2,011	1,093	4.6	239	257
	<i>T. parvula</i>	60,387	1,405	885	3.5	257	213
Transcript	RNA-seq	45,089	2,810	1,690	5.3	320	261
	Iso-seq	59,636	2,348	1,437	5.8	249	190
Maker	EVM	38,945	2,040	1,189	5.6	214	187