

Filtering step	Stop to stop region			Stop to mORF start region			Total		
	SSR	Total transcripts (including splice variants)	Remaining genes	SSR	Total transcripts (including splice variants)	Remaining genes	SSR	Total transcripts (including splice variants)	Remaining genes
BLASTp	203,488	35,415	20,159	60,034	35,294	19,890	263,522	39,650	22,118
Homologous mORFs	81,071	22,834	12,571	31,224	20,536	12,134	112,295	27,768	15,345
Alternative splicing and overlapping genes	73,437	21,568	11,923	27,406	18,080	11,158	100,843	25,903	14,496
Hit in at least one brassicales and 1 malvid	1,009	703	417	298	256	170	1,307	883	535
Purifying selection	293	267	153	123	122	75	416	373	213
Regional cons and 10+ species	158	151	89	52	52	31	210	201	116