

Table S1 The *EXPANSIN* genes in sugar beet (*B.vulgaris*). AA, protein length (number of amino acid residues).*, orthology is not clear.

Gene name	GenBank accession No. (protein)	RefSeq accession No. (mRNA)	AA	Orthologous in <i>Arabidopsis</i>	<i>Arabidopsis</i> locus name
<i>BvEXPA2L</i>	XP_010670610	XM_010672308	249	<i>AtEXPA2</i> , <i>AtEXPA8</i>	At5g05290, At2g40610
<i>BvEXPA4a</i>	XP_010670609	XM_010672307	253	<i>AtEXPA2</i> , <i>AtEXPA8</i>	At5g05290, At2g40610
<i>BvEXPA4b</i>	XP_010685747	XM_010687445	261	<i>AtEXPA6</i>	At2g28950
<i>BvEXPA4c</i>	XP_010690765	XM_010692463	258	<i>AtEXPA6</i>	At2g28950
<i>BvEXPA4L</i>	XP_010677870	XM_010679568	263	<i>AtEXPA9*</i>	At5g02260
<i>BvEXPA7</i>	XP_010676597	XM_010678295	277	<i>AtEXPA7</i> , <i>AtEXPA18</i>	At1g12560, At1g62980
<i>BvEXPA7L</i>	XP_010677686	XM_010679384	263	<i>AtEXPA7</i> , <i>AtEXPA18</i>	At1g12560, At1g62980
<i>BvEXPA10</i>	XP_010670611	XM_010672309	253	<i>AtEXPA2</i> , <i>AtEXPA8</i>	At5g05290, At2g40610
<i>BvEXPA10L-1</i>	XP_010683150	XM_010684848	261	<i>AtEXPA1</i> , <i>AtEXPA10</i> , <i>AtEXPA15</i>	At1g69530, At1g26770, At2g03090
<i>BvEXPA10L-2</i>	XP_010678491	XM_010680189	251	<i>AtEXPA5</i>	At3g29030
<i>BvEXPA11L-1</i>	XP_010666917	XM_010668615	258	<i>AtEXPA11</i>	At1g20190
<i>BvEXPA11L-2</i>	XP_010688044	XM_010689742	257	<i>AtEXPA11</i>	At1g20190
<i>BvEXPA12</i>	XP_010695002	XM_010696700	256	<i>AtEXPA12</i>	At3g15370
<i>BvEXPA13</i>	XP_010675241	XM_010676939	267	<i>AtEXPA13</i>	At3g03220
<i>BvEXPA16</i>	XP_010690580	XM_010692278	264	<i>AtEXPA20</i>	At4g38210
<i>BvEXPA23L-1</i>	XP_010678409	XM_010680107	245	*	
<i>BvEXPA23L-2</i>	XP_010666541	XM_010668239	259	<i>AtEXPA19</i>	At3g29365
<i>BvEXPA25L</i>	XP_010680725	XM_010682423	254	<i>AtEXPA19</i>	At3g29365
<i>BvEXPA26</i>	XP_010696099	XM_010697797	250	*	
<i>BvEXPA32L</i>	XP_010696312	XM_010698010	256	*	
<i>BvEXPB3</i>	XP_010689327	XM_010691025	271	<i>AtEXPB3</i>	At4g28250
<i>BvEXPB15L</i>	XP_010692157	XM_010693855	272	<i>AtEXPB2*</i>	At1g65680
<i>BvEXLA1a</i>	XP_010690271	XM_010691969	260	*	
<i>BvEXLA1b</i>	XP_010690272	XM_010691970	256	*	
<i>BvEXLA2a</i>	XP_010690269	XM_010691967	261	<i>AtEXLA3*</i>	At3g45960
<i>BvEXLA2b</i>	XP_010690270	XM_010691968	260	<i>AtEXLA3*</i>	At3g45960
<i>BvEXLA3a</i>	XP_010690142	XM_010691840	261	*	
<i>BvEXLA3b</i>	XP_010690673	XM_010692371	260	*	
<i>BvEXLA3c</i>	XP_010690676	XM_010692374	257	*	
<i>BvEXLB1a</i>	XP_010677135	XM_010678833	253	<i>AtEXLB1</i>	At4g17030
<i>BvEXLB1b</i>	XP_010677136	XM_010678834	251	<i>AtEXLB1</i>	At4g17030
<i>BvEXLB1c</i>	XP_010695687	XM_010697385	256	<i>AtEXLB1</i>	At4g17030