



SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
32	PZB02510.2		x										
33	PZB02510.5		x										
34	PZB01957.2									x			
35	PZB01957.3									x			
36	PZB01957.1									x			
37	PZD00026.4								x				
38	PZD00026.5								x				
39	PZD00026.2								x				
40	PZB02515.2						x						
41	PZB02515.3						x						
42	PZB02515.1						x						
43	PZB02058.2							x					
44	PZB02058.3							x					
45	PZB01662.2								x				
46	PZB01662.1								x				
47	PZA03345.5											x	
48	PZA03243.7							x					
49	PZA03243.3							x					
50	PZA03243.6							x					
51	PZA03243.4							x					
52	PZA03243.5							x					
53	PZA03742.2					x							
54	PZA03742.1												
55	PZB02517.1						x						
56	PZD00010.3								x				
57	PZA03673.2										x		
58	PZA03673.1										x		
59	PZA03672.1										x		
60	PZB02095.3							x					
61	PZB02095.2							x					
62	PZA03168.1									x			
63	PZA03168.2									x			
64	PZA03746.5									x			
65	PZA03746.1									x			
66	PZA03746.4									x			
67	PZB01273.2				x								
68	PZA03561.1			x									
69	PZA03561.4			x									
70	PZA03561.2			x									
71	PZA03240.1						x						
72	PZA03240.2						x						

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
73	PZA03240.4						x						
74	PZA03240.5						x						
75	PZA03407.2												
76	PZA03407.5						x						
77	PZA03407.3				x								
78	PZA03407.4				x								
79	PZB02176.1	x											
80	PZB02176.2	x											
81	PZB01067.2				x								
82	PZB01067.1				x								
83	PZA03394.1												
84	PZB01924.1									x			
85	PZB00963.2						x						
86	PZB00963.3						x						
87	PZB00963.1						x						
88	PZB00801.1						x						
89	PZA03581.1						x						
90	PZA03581.2						x						
91	PZA03580.2						x						
92	PZA03580.4						x						
93	PZA03580.5						x						
94	PZA03540.1												x
95	PZA03532.2			x									
96	PZA03531.1			x									
97	PZB00454.6							x					
98	PZD00053.5								x				
99	PZD00053.4								x				
100	PZA03427.1									x			
101	PZA03427.2									x			
102	PZA03685.1										x		
103	PZA03686.1										x		
104	PZB01156.2						x						
105	PZB01156.3						x						
106	PZB01077.7				x								
107	PZB01077.3				x								
108	PZB00991.1						x						
109	PZB00728.1						x						
110	PZB00728.2						x						
111	PZA03194.1									x			
112	PZA03193.1									x			
113	PZA03265.3									x			

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
114	PZA03265.4									x			
115	PZB02171.1		x										
116	PZB02171.2		x										
117	PZA03545.1		x										
118	PZA03741.1									x			
119	PZA03632.3										x		
120	PZA03632.1										x		
121	PZA03632.2										x		
122	PZA03631.1										x		
123	PZA03631.2										x		
124	PZA03630.1										x		
125	PZA03630.2										x		
126	PZA03443.1												
127	PZB01979.2									x			
128	PZB01979.3									x			
129	PZB01647.2									x			
130	PZB01647.1												
131	PZB00011.1							x					
132	PZB00116.1							x					
133	PZB00011.6							x					
134	PZB00116.2							x					
135	PZB02144.4				x								
136	PZB02144.5				x								
137	PZB00148.3							x					
138	PZB00237.1							x					
139	PZA03301.5											?	
140	PZA03666.3										x		
141	PZA03665.2										x		
142	PZA03664.1										x		
143	PME.1												
144	PZA03214.2									x			
145	PZA03214.1									x			
146	PZA03404.1												
147	PZA03578.1										x		
148	PZA03387.1												
149	PZA03387.2												
150	PZB02476.1							x					
151	PZB02476.2							x					
152	PZA03392.2							x					
153	PZA03392.1							x					
154	PZD00066.5									x			

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
155	PZB01725.2				x								
156	PZB01725.1				x								
157	PZB01728.5				x								
158	PZB01728.6				x								
159	PZB01728.7				x								
160	PZB00083.1							x					
161	PZB00083.3							x					
162	PZB00895.4							x					
163	PZB00895.3							x					
164	PZB00895.2							x					
165	PZB00001.1							x					
166	PZB00063.6							x					
167	PZB02091.2							x					
168	PZB00063.5							x					
169	PZB02091.1							x					
170	PZB01427.4								x				
171	PZB01427.5								x				
172	PZB00087.3							x					
173	PZB00087.1							x					
174	PZB00087.2							x					
175	PZB00085.1							x					
176	PZB00178.3							x					
177	PZB00178.2							x					
178	PZB00178.1							x					
179	PZD00039.4								x				
180	PZD00039.2								x				
181	PZD00039.3								x				
182	PZB01403.2	x											
183	PZB01403.5	x											
184	PZB01403.1	x											
185	PZB01403.3	x											
186	PZB01403.4	x											
187	PZB01400.1	x											
188	PZB01400.5	x											
189	PZB01400.3	x											
190	PZB01400.4	x											
191	PZB01400.2	x											
192	PZB01394.1	x											
193	PZB01394.4	x											
194	PZB01394.2	x											
195	PZB00119.1						x						

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
196	PZB00119.2						x						
197	PZB00119.3						x						
198	PZB02440.1						x						
199	PZB02513.3						x						
200	PZB02513.1						x						
201	PZB02513.4						x						
202	PZA03305.2											?	
203	PZA03111.2									x			
204	PZB01226.1								x				
205	PZA03556.2												
206	PZA03556.3												
207	PZA03556.1												
208	PZB02502.5		x										
209	PZB02502.2		x										
210	PZB02502.1		x										
211	PZB01937.1										x		
212	PZB01937.2										x		
213	PZB01937.3										x		
214	PZA03310.2											?	
215	PZA03423.2												
216	PZB02366.2						x						
217	PZB02366.1						x						
218	PZB02366.3						x						
219	PZB02145.4				x								
220	PZB02145.2				x								
221	PZB02145.1				x								
222	PZB01233.5									x			
223	PZB01233.6									x			
224	PZB02518.1						x						
225	PZA03747.7												
226	PZA03747.4												
227	PZA03747.2												
228	PZA03747.1												
229	PZA03748.2												
230	PZA03748.3												
231	PZA03748.4												
232	PZA03748.1												
233	PZA03701.1										x		
234	PZA03700.3										x		
235	PZA03700.2										x		
236	PZA03699.1										x		

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
237	PZB00517.4							x					
238	PZB00517.2							x					
239	PZB00901.7							x					
240	PZB00901.4							x					
241	PZB00901.6							x					
242	PZB00901.5							x					
243	PZA03336.3											x	
244	PZB00219.1							x					
245	PZA03559.2									x			
246	PZA03559.1									x			
247	PZA03442.1									x			
248	PZB01930.1									x			
249	PZA03415.1		?										
250	PZB02020.3			x									
251	PZB02017.1			x									
252	PZB02017.2			x									
253	PZB02017.4			x									
254	PZB02017.3			x									
255	PZA03635.1										x		
256	PZA03634.2										x		
257	PZA03633.1										x		
258	PZA03350.1				x								
259	PZB02167.2				x								
260	PZB02167.1				x								
261	PZB02194.1				x								
262	PZA03642.1										x		
263	PZB02035.2							x					
264	PZB02035.3							x					
265	PZB02035.4							x					
266	PZB02035.1							x					
267	PZA03568.2						x						
268	PZA03568.3						x						
269	PZA03567.1						x						
270	PZA03121.2									x			
271	PZA03319.1											x	
272	PZB02523.1										x		
273	PZB00257.1						x						
274	PZA03328.6											x	
275	PZA03328.7											x	
276	PZB01230.5								x				
277	PZA03233.2						x						

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
278	PZA03233.1						x						
279	PZB01047.1				x								
280	PZB00183.2							x					
281	PZB01370.1	x											
282	PZB01370.2	x											
283	PZA03629.1										x		
284	PZA03629.2										x		
285	PZA03627.1										x		
286	PZA03627.3										x		
287	PZB02209.1				x								
288	PZB02209.2				x								
289	PZB02209.3				x								
290	PZA03756.1										x		
291	PZA03756.2										x		
292	PZB01325.1				x								
293	PZA03410.1						x						
294	PZA03358.1												
295	PZA03358.2												
296	PZA03358.3												
297	PZA03358.4												
298	PZB02521.1										x		
299	PZB02521.2										x		
300	PZB01969.3	x											
301	PZB01969.1	x											
302	PZB01969.4	x											
303	PZB01969.2	x											
304	PZB01487.1										x		
305	PZB01500.1										x		
306	PZB01487.2										x		
307	PZB02511.1						x						
308	PZB01285.2					x							
309	PZB01285.1					x							
310	PZA03211.4						x						
311	PZA03539.1										x		
312	PZA03390.1												
313	PZB02119.1							x					
314	PZB02235.2							x					
315	PZB02235.5							x					
316	PZB02235.3							x					
317	PZA03692.1										x		
318	PZA03692.2										x		





SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
360	PZA03438.1									x			
361	PZA03165.1									x			
362	PZB02007.2		x										
363	PZB02007.1		x										
364	PZA03602.1												
365	PZA03602.2												
366	PZA03601.3										x		
367	PZA03601.1										x		
368	PZA03600.1												
369	PZB01234.5								x				
370	PZB01013.3						x						
371	PZB01013.1						x						
372	PZB01013.2						x						
373	PZB01013.4						x						
374	PZD00022.5								x				
375	PZD00022.6								x				
376	PZD00022.7								x				
377	PZA03576.4										x		
378	PZA03576.1										x		
379	PZA03576.3										x		
380	PZA03577.2										x		
381	PZA03577.1										x		
382	PZA03321.4											x	
383	PZD00038.3								x				
384	PZD00038.1								x				
385	PZA03527.3									x			
386	PZA03527.2									x			
387	PZA03527.1									x			
388	PZB01947.1									x			
389	PZA03525.1									x			
390	PZB01940.1									x			
391	PZA03309.1											?	
392	PZA03185.1									x			
393	PZB01964.4		x										
394	PZB01964.3		x										
395	PZB01964.5		x										
396	PZB01964.1		x										
397	PZB01864.2		x										
398	PZA03119.3									x			
399	PZA03440.1						x						
400	PZA03440.2						x						



SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
442	PZB01683.3												
443	PZB01463.7								x				
444	PZB01463.6								x				
445	PZB02188.2					x							
446	PZB02179.2					x							
447	PZB02179.5					x							
448	PZB01887.2				x								
449	PZB01892.1	x											
450	PZB01856.4		x										
451	PZB01856.1			x									
452	PZB01856.2			x									
453	PZB01107.5				x								
454	PZB01107.2				x								
455	PZB01107.6				x								
456	PZB01107.8				x								
457	PZB01107.7				x								
458	PZB01933.1								x				
459	PZB01933.2								x				
460	PZD00040.2								x				
461	PZD00040.3								x				
462	PZD00027.5								x				
463	PZD00027.1								x				
464	PZD00027.4								x				
465	PZD00027.3								x				
466	PZB01473.3									x			
467	PZB01919.2									x			
468	PZB01919.1									x			
469	PZA03359.1									x			
470	PZA03359.2									x			
471	PZA03359.3												
472	PZA03733.2												
473	PZA03733.1												
474	PZA03734.2												
475	PZA03734.3						x						
476	PZA03735.2						x						
477	PZA03735.1												
478	PZD00078.1								x				
479	PZA03191.3									x			
480	PZA03649.1										x		
481	PZA03648.2										x		
482	PZA03648.3										x		

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
483	PZA03648.1										x		
484	PZA03647.3										x		
485	PZA03647.1										x		
486	PZB01052.4				x								
487	PZA03743.1												
488	PZA03744.2												
489	PZA03744.4												
490	PZB01223.1								x				
491	PZA03255.1						x						
492	PZA03255.3						x						
493	PZA03255.4						x						
494	PZB02516.2						x						
495	PZB02516.3						x						
496	PZB02516.1						x						
497	PZB01109.1								x				
498	PZD00004.3								x				
499	PZA03224.1									x			
500	PZA03154.2									x			
501	PZB01449.2							x					
502	PZB01449.3							x					
503	PZA03346.6											x	
504	PZA03346.5											x	
505	PZA03553.1												
506	PZB01457.1			x									
507	PZB01457.3			x									
508	PZB02076.3							x					
509	PZB02076.1							x					
510	PZA03360.1												
511	PZA03391.1												
512	PZA03391.2												
513	PZA03391.3									x			
514	PZB00954.1				x								
515	PZB01460.1							x					
516	PZA03109.3						x						
517	PZA03109.2						x						
518	PZA03109.1						x						
519	PZA03106.1						x						
520	PZA03107.1						x						
521	PZB02080.2							x					
522	PZB02080.1							x					
523	MZB00125.2						x						

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
524	PZB01619.2												x
525	PZA03643.2										x		
526	PZA03643.1										x		
527	PZA03693.1										x		
528	PZA03247.1						x						
529	PZA03247.3						x						
530	PZA03385.1									x			
531	PZA03385.2			x									
532	PZA03420.1									x			
533	PZA03338.6											x	
534	PZA03338.2											x	
535	PZB01944.3									x			
536	PZB01944.1									x			
537	PZA03706.1				x								
538	PZA03254.1						x						
539	PZA03254.2						x						
540	PZA03254.3						x						
541	PZA03705.1						x						
542	PZA03586.1										x		
543	PZA03751.1												
544	PZA03752.2												
545	PZA03752.1												
546	PZA03753.2										x		
547	PZA03753.1										x		
548	PZA03587.2										x		
549	PZA03753.3										x		
550	PZA03597.1												
551	PZA03270.1									x			
552	PZA03270.5									x			
553	PZA03372.3												
554	PZA03564.2				x								
555	PZA03564.1				x								
556	PZA03562.1			x									
557	PZA03562.3			x									
558	PZA03203.1									x			
559	PZA03367.2				x								
560	PZA03367.1				x								
561	PZA03231.1												
562	PZA03536.2									x			
563	PZA03536.1									x			
564	PZA03535.3									x			

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
565	PZA03535.2									x			
566	PZB02053.3							x					
567	PZB02053.1							x					
568	PZB02053.2							x					
569	PZA03376.1												
570	PZA03376.2												
571	PZB00104.3							x					
572	PZB00104.2							x					
573	PZB00104.1							x					
574	PZA03409.1												
575	PZA03409.2												
576	PZA03409.4												
577	PZA03409.3												
578	PZB01080.2				x								
579	PZB01689.1				x								
580	PZB01689.3				x								
581	PZB01689.2				x								
582	PZA03288.2											?	
583	PZA03174.3								x				
584	PZA03297.3											?	
585	PZA03297.1											?	
586	PZA03331.5											x	
587	PZA03331.7											x	
588	PZA03311.7											?	
589	PZA03347.6											x	
590	PZB00229.2							x					
591	PZB01378.2		x										
592	PZB01378.3		x										
593	PZB01378.5		x										
594	PZB01378.4		x										
595	PZA03653.1										x		
596	PZA03654.1										x		
597	PZA03654.2										x		
598	PZA03379.1												
599	PZA03379.2												
600	PZA03308.3											?	
601	PZA03308.2											?	
602	PZA03406.1												
603	PZA03314.1											?	
604	PZB02464.1						x						
605	PZD00030.9								x				







SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrm mod	micr RNA	oth knwn
688	PZB00869.1				x								
689	PZA03621.1												
690	PZA03289.5											?	
691	PZA03289.4											?	
692	PZB00073.1							x					
693	PZB01004.2						x						
694	PZB01004.1						x						
695	PZA03451.7									x			
696	PZA03451.6												
697	PZB01271.1				x								
698	PZA03426.1												
699	PZB01115.4								x				
700	PZB01115.3								x				
701	PZB01336.6				x								
702	PZB01336.3				x								
703	PZA03411.3												
704	PZA03411.2												
705	PZB02023.1							x					
706	PZA03356.1												
707	PZA03399.2												
708	PZA03399.1												
709	PZB01112.5								x				
710	PZA03677.3										x		
711	PZA03677.4										x		
712	PZA03677.2										x		
713	PZA03594.1										x		
714	PZB02425.3						x						
715	PZB02425.2						x						
716	PZA03284.3											?	
717	PZA03284.4											?	
718	PZB02059.1							x					
719	PZB02059.3							x					
720	PZA03380.1				x								
721	PZB01632.2												
722	PZB01632.1												
723	PZB01632.3												
724	PZB00969.1						x						
725	PZB02491.1						x						
726	PZB01017.2						x						
727	PZB01017.4						x						
728	PZB01017.3						x						





SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
811	PZB01881.12	x											
812	PZB01881.10	x											
813	PZB01881.11	x											
814	PZB01877.1	x											
815	PZB01051.1				x								
816	PZB01658.2								x				
817	PZB00555.2				x								
818	PZB00563.3				x								
819	PZB00416.6							x					
820	PZD00011.4								x				
821	PZD00011.5								x				
822	PZD00011.1								x				
823	PZA03750.2			x									
824	PZA03555.1												
825	PZA03550.2			x									
826	PZA03550.1			x									
827	PZA03546.1								x				
828	PZB01308.2				x								
829	PZB01308.3				x								
830	PZB02514.1							x					
831	PZB02514.2							x					
832	PZB02514.3							x					
833	PZB01549.1								x				
834	PZA03745.1												
835	PZA03646.1										x		
836	PZA03646.2										x		
837	PZB01569.10			x									
838	PZB01569.8			x									
839	PZB01569.11			x									
840	PZB01569.9			x									
841	PZB01388.2	x											
842	PZB01388.1	x											
843	PZA03151.2										x		
844	PZA03449.4							x					
845	PZA03449.3												
846	PZB00140.1							x					
847	PZD00057.2								x				
848	PZD00057.1								x				
849	PZD00057.4								x				
850	PZD00057.3								x				
851	PZB01960.1									x			

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
852	PZB01482.2									x			
853	PZB01482.3									x			
854	PZB01482.1									x			
855	PZB01083.4				x								
856	PZA03757.1										x		
857	PZB02215.7		x										
858	PZB02215.10		x										
859	PZB02215.5		x										
860	PZB02215.3		x										
861	PZB02215.9		x										
862	PZB02215.4		x										
863	PZA03617.1										x		
864	PZB02547.1										x		
865	PZB02544.2										x		
866	PZB02544.1										x		
867	PZB02544.3										x		
868	PZB02542.3										x		
869	PZB02542.2										x		
870	PZB02542.1										x		
871	PZB01617.2						x						
872	PZB01612.2						x						
873	PZB01612.3						x						
874	PZB01612.1						x						
875	PZB01228.2								x				
876	PZB01228.7								x				
877	PZB01228.4								x				
878	PZA03623.2										x		
879	PZA03623.1										x		
880	PZA03624.1										x		
881	PZA03624.2										x		
882	PZA03624.3										x		
883	PZA03625.1										x		
884	PZA03626.2										x		
885	PZA03626.1										x		
886	PZA03687.1										x		
887	PZA03688.3										x		
888	PZA03565.2						x						
889	PZA03723.1						x						
890	PZA03723.4						x						
891	PZA03723.2						x						
892	PZA03723.5						x						

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
893	PZA03723.3						x						
894	PZA03722.1						x						
895	PZA03363.1												
896	PZA03676.1										x		
897	PZA03676.4										x		
898	PZA03676.2										x		
899	PZA03676.3										x		
900	PZA03675.1										x		
901	PZA03675.2										x		
902	PZA03386.1												
903	PZA03645.1										x		
904	PZA03645.2										x		
905	PZB00109.2							x					
906	PZB00109.1							x					
907	PZA03143.4									x			
908	PZA03149.4									x			
909	PZB00175.2							x					
910	PZB00175.6							x					
911	Ra1.1								x				
912	PZB01186.3						x						
913	PZB01186.2						x						
914	PZB01186.1						x						
915	PZB01186.4						x						
916	PZB02139.1							x					
917	PZA03583.2						x						
918	PZA03583.1						x						
919	PZD00054.1								x				
920	PZB00752.1						x						
921	PZB00752.2						x						
922	PZA03739.1									x			
923	PZA03738.3												
924	PZA03738.2												
925	PZA03737.1												
926	PZA03727.1				x								
927	PZA03728.1				x								
928	PZA03728.2				x								
929	PZA03728.3				x								
930	PZA03400.1												
931	PZA03574.5										x		
932	PZA03574.1										x		
933	PZA03574.3										x		

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
934	PZA03574.2										x		
935	PZA03397.1						x						
936	PZB00062.9							x					
937	PZA03544.5			x									
938	PZA03544.3			x									
939	PZA03544.4			x									
940	PZA03544.2			x									
941	PZB01238.7								x				
942	PZB00597.1				x								
943	PZB00595.1				x								
944	PZB00597.2				x								
945	PZA03368.3									x			
946	PZA03368.4									x			
947	PZA03368.1									x			
948	PZB02448.2						x						
949	PZB02448.1						x						
950	PZB00123.1						x						
951	PZB00605.4				x								
952	PZB00605.2				x								
953	PZB00605.3				x								
954	PZA03295.2											?	
955	PZB01638.1									x			
956	PZB01638.3									x			
957	PZB02070.1							x					
958	PZA03316.4											?	
959	PZA03316.3											?	
960	PZA03178.1									x			
961	PZB01977.2		x										
962	PZB01977.7		x										
963	PZB01977.11		x										
964	PZB01977.4		x										
965	PZB01977.6		x										
966	PZB01977.5		x										
967	PZB01977.10		x										
968	PZB01977.1		x										
969	PZB01977.9		x										
970	PZB01977.3		x										
971	PZA03526.1									x			
972	PZB01475.1									x			
973	PZB01475.2									x			
974	PZD00034.4								x				





SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	oth repro reg	oth reg	chrn mod	micr RNA	oth knwn
1016	PZA03395.3												
1017	PZB01389.2		x										
1018	PZB01389.1		x										
1019	PZA03591.1										x		
1020	PZA03591.3										x		
1021	PZA03591.2										x		
1022	PZA03590.1												
1023	LYCE.1	x											
1024	LYCE.4	x											
1025	LYCE.5	x											
1026	PZA03608.2												
1027	PZA03608.1							x					
1028	PZB01454.3			x									
1029	PZA03651.2										x		
1030	PZA03652.2										x		
1031	PZA03652.1										x		
1032	PZA03652.3										x		
1033	PZA03153.3									x			
1034	PZA03182.2									x			
1035	PZA03182.3									x			
1036	PZA03171.3									x			
1037	PZA03695.2										x		
1038	PZA03695.1										x		
1039	PZA03696.3										x		
1040	PZA03696.1										x		
1041	PZA03696.2										x		
1042	PZA03697.1										x		
1043	PZA03698.1										x		
1044	PZA03698.3										x		
1045	PZA03698.2										x		
1046	PZB02040.1							x					
1047	PZA03388.2						x						
1048	PZA03388.1						x						
1049	PZA03592.2												
1050	PZA03592.1												
1051	PZA03592.3												
1052	PZA03593.1												
1053	PZA03593.2												
1054	PZB00700.1	x											
1055	PZB00007.3							x					
1056	PZB01954.1									x			

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
1057	PZA03446.1									x			
1058	PZB01057.4				x								
1059	PZA03202.2									x			
1060	PZA03538.1									x			
1061	PZA03537.1									x			
1062	PZB01872.1		x										
1063	PZB01872.2		x										
1064	PZB00781.1						x						
1065	PZA03431.1												
1066	PZD00047.2								x				
1067	PZD00047.1								x				
1068	PZA03416.9						x						
1069	PZA03416.8						x						
1070	PZA03416.6						x						
1071	PZB00736.2						x						
1072	PZB00736.4						x						
1073	PZB01042.7				x								
1074	PZB01110.6								x				
1075	PZB01963.2		x										
1076	PZB01963.6		x										
1077	PZB01963.3		x										
1078	PZB01963.1		x										
1079	PZA03113.4									x			
1080	PZB02423.1						x						
1081	PZB02422.1						x						
1082	PZB01114.6								x				
1083	PZB01114.2								x				
1084	PZA03759.2												
1085	PZA03759.1												
1086	PZA03758.1										x		
1087	PZA03595.2									x			
1088	PZA03595.1									x			
1089	PZA03595.3									x			
1090	PZA03596.2										x		
1091	PZA03596.3										x		
1092	PZA03596.1									x			
1093	PZB01899.3		x										
1094	PZB01899.2		x										
1095	PZA03253.1						x						
1096	PZA03253.2						x						
1097	PZB00967.2						x						

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
1098	PZB02480.2						x						
1099	PZB02480.1						x						
1100	PZB01358.4	x											
1101	PZB01358.3	x											
1102	PZB01358.2	x											
1103	PZB01652.1												
1104	PZB01913.2				x								
1105	PZB01913.1				x								
1106	PZB01869.2		x										
1107	PZB01869.4		x										
1108	PZB01869.1		x										
1109	PZB01867.5		x										
1110	PZB01867.2		x										
1111	PZA03235.2		?										
1112	PZA03235.3		?										
1113	PZB01292.2				x								
1114	PZB01292.1				x								
1115	PZB01292.3				x								
1116	PZA03679.1									x			
1117	PZB01432.1											x	
1118	PZB01432.3											x	
1119	PZB01432.4											x	
1120	PZB01432.2											x	
1121	PZB02504.1		x										
1122	PZB02504.3		x										
1123	PZB00080.1							x					
1124	PZB00080.2							x					
1125	PZB02099.2							x					
1126	PZA03669.1									x			
1127	PZA03670.1									x			
1128	PZA03671.1									x			
1129	PZB00207.1							x					
1130	PZB00126.1						x						
1131	PZB00643.1	x											
1132	PZB00643.2	x											
1133	PZB01436.3											x	
1134	PZB01436.1											x	
1135	PZB00118.1						x						
1136	PZB00118.2						x						
1137	PZB00221.6							x					
1138	PZB00221.1							x					

SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	othr repro reg	oth reg	chrn mod	micr RNA	oth knwn
1139	PZD00055.2								x				
1140	PZA03405.1												
1141	PZD00050.3								x				
1142	PZD00050.2								x				
1143	PZA03573.2										x		
1144	PZA03573.3										x		
1145	PZA03573.1										x		
1146	PZA03573.4										x		
1147	PZA03572.1										x		
1148	PZA03572.2										x		
1149	PZA03563.1		x										
1150	PZA03571.2		x										
1151	PZB01301.7				x								
1152	PZB01301.6				x								
1153	PZB01301.5				x								
1154	PZD00032.2								x				
1155	PZD00032.1								x				
1156	PZD00032.3								x				
1157	PZD00033.2								x				
1158	PZB01178.1						x						
1159	PZB02029.1							x					
1160	PZA03157.2									x			
1161	PZA03170.2												
1162	PZA03170.1												
1163	PZB02529.2										x		
1164	PZB02529.1										x		
1165	PZA03351.1										x		
1166	PZA03585.1						x						
1167	PZB00806.9						x						
1168	PZB01042.8				x								
1169	MZB00125.3												
1170	PZA03713.1								x				
1171	PZA03711.2								x				
1172	PZA03711.3								x				
1173	PZA03711.1								x				
1174	PZA03710.2								x				
1175	PZA03710.4								x				
1176	PZA03710.1								x				
1177	PZA03710.5								x				
1178	PZA03710.3								x				
1179	PZA03710.6								x				



SNP number*	SNP context sequence	aba syn	aba reg	stres s tol	cho met	cho reg	oth met	flw T reg	oth repro reg	oth reg	chrn mod	micr RNA	oth knwn
1221	PZA03429.1						x						
1222	PZB01730.3		x										
1223	PZB01730.2		x										
1224	PZA03332.1											x	
1225	PZB00050.3							x					
1226	PZB00108.4							x					
1227	PZB00648.4	x											
1228	PZD00028.2								x				