

Table 4 The information of the members in PR family

PR family	Copy	location	LG	LG & copy	E-value	Length	No. of exon
PR1-1	10	4781238-4781681	Gm15	Gm15,5;Gm13,5	e-100	444	1
PR1-2	2	4775249-4775734	Gm15	Gm15,1;Gm13,1	0	486	1
PR1-3	2	928477-928118	Gm13	Gm13,1;Gm17,1	0	360	1
PR1-4	6	2229051-2229137	Gm17	Gm17,3;Gm07,3	0	477	1
PR3-1	3	3943395-3945625	Gm02	Gm02,1;Gm16,2	0	963	3
PR3-2	3	9437955-9439341	Gm11	Gm11,1;Gm12,1;Gm13,1	0	708	2
PR3-3	3	47257733-47259129	Gm19	Gm19,1;Gm10,1;Gm02,1	0	819	2
PR4-1	1	44827166-44827694	Gm20	Gm20,1	0	453	2
PR4-2	2	49117583-49118293	Gm19	Gm19,2	0	636	2
PR4-3	1	46430142-46430949	Gm03	Gm03,1	0	429	2
PR4-4	2	49117583-49118293	Gm19	Gm19,2	0	615	2
PR5-1	3	4738945-4739662	Gm12	Gm12,1;Gm11,1;Gm20,1	0	636	1
PR5-2	3	2327444-2329498	Gm12	Gm12,1;Gm01,1;Gm11,1	0	981	2
PR5-3	2	41535645-41536319	Gm05	Gm05,2	0	675	1
PR5-4	1	46780412-46781223	Gm02	Gm02,1	1.50E-63	282	2
PR5-5	2	15933457-15934851	Gm07	Gm07,1;Gm08,1	0	738	2
PR5-6	6	5625916-5626340	Gm10	Gm10,6	0	425	1
PR5-7	2	41535954-41536319	Gm05	Gm05,2	0	366	1
PR5-8	7	5624843-5626534	Gm10	Gm10,7	0	651	3
PR5-9	2	1800851-1801525	Gm11	Gm11,1;Gm10,1	0	675	1
PR5-10	4	49305647-49307309	Gm14	Gm14,1;Gm17,1;Gm19,1;Gm04,1	0	627	2
PR5-11	4	38386057-38386794	Gm05	Gm05,2;Gm08,1;Gm12,1;Gm10,1	0	738	1
PR6-1	3	43135962-43136157	Gm20	Gm20,3	2.90E-96	213	1
PR6-2	2	14262715-14267005	Gm12	Gm12,1;Gm06,1	0	885	4
PR10-1	1	12036586-12037191	Gm15	Gm15,1;Gm06,1	2.00E-153	483	2
PR10-2	4	3355972-3357768	Gm09	Gm09,2;Gm15,2	0	702	3
PR10-3	2	3324147-3325199	Gm09	Gm09,1;Gm15,1	0	477	2
PR10-4	1	39741646 -39744207	Gm20	Gm20,1	1.10E-120	672	3
PR10-5	2	12001574-12001852	Gm15	Gm15,1;Gm09,1	1.50E-139	279	1
PR10-6	1	2216965-2217779	Gm17	Gm17,1	0	474	2
PR14-1	2	35867299-35872962	Gm20	Gm20,1;Gm10,1	0	1218	8
PRNF-1	2	922675-923202	Gm13	Gm13,1;Gm17,1	0	528	1
PRNF-2	1	35995473-35996433	Gm13	Gm13,1	2.00E-63	372	3
PRNF-3	2	60632478-60634170	Gm18	Gm18,1;Gm08,1	0	1191	2
PRNF-4	1	36771289-36772060	Gm13	Gm13,1	1.60E-107	279	2
PRNF-5	2	4775249-4775734	Gm15	Gm15,1;Gm13,1	0	486	1