

Table S1 Characteristics of <i>GmPP2Cs-As</i> in soybean							
Gene name	Gene ID	Amino acid	MW (Da)	pI	Instability index	GRAVY	Chromosomes
<i>GmPP2C1</i>	Glyma.01g225100	324	35,093.05	6.75	47.55	-0.228	1
<i>GmPP2C2</i>	Glyma.02g250200	407	44,933.13	6.67	53.82	-0.361	2
<i>GmPP2C3</i>	Glyma.04g053800	544	59,216.90	4.86	43.36	-0.216	4
<i>GmPP2C4</i>	Glyma.05g227100	384	42,155.30	5.36	67.38	-0.348	5
<i>GmPP2C5</i>	Glyma.06g054000	544	58,934.53	4.83	45.69	-0.182	6
<i>GmPP2C6</i>	Glyma.08g033800	239	26,871.69	6.05	67.40	-0.292	8
<i>GmPP2C7</i>	Glyma.09g066500	522	57,118.04	5.42	42.20	-0.545	9
<i>GmPP2C8</i>	Glyma.11g018000	246	26,603.24	7.55	46.09	-0.282	11
<i>GmPP2C9</i>	Glyma.11g222600	401	43,834.33	5.51	56.39	-0.438	11
<i>GmPP2C10</i>	Glyma.13g106800	536	58,563.88	5.07	47.95	-0.386	13
<i>GmPP2C11</i>	Glyma.14g066400	296	32,716.15	6.52	53.59	-0.391	14
<i>GmPP2C12</i>	Glyma.14g108400	557	60,815.60	4.62	41.13	-2.05	14
<i>GmPP2C13</i>	Glyma.14g162100	283	30,896.06	8.04	50.00	-0.297	14
<i>GmPP2C14</i>	Glyma.15g172500	527	57,849.70	5.22	44.75	-0.541	15
<i>GmPP2C15</i>	Glyma.17g052500	400	43,093.21	4.66	44.33	-0.288	17
<i>GmPP2C16</i>	Glyma.17g218700	465	50,408.78	4.52	37.34	-0.069	17
<i>GmPP2C17</i>	Glyma18g035000	400	44,067.66	5.17	58.5	-0.443	18
<i>GmPP2C18</i>	Glyma.19g069200	301	32,503.45	6.68	56.32	-0.456	19