

Table S4 Correlation between *Glyma.04G102900.1* expression and oleic acid content

		Oleic acid content	Relative expression in leaves	Relative expression in stems	Relative expression in roots	Relative expression in seeds
Oleic acid content	Pearson relative	1	-0.969**	-0.982**	-0.964**	0.998**
Relative expression in leaves	Pearson relative	-0.969**	1	0.971**	0.944**	0.998**
Relative expression in stems	Pearson relative	-0.982**	0.971**	1	0.947**	0.998**
Relative expression in roots	Pearson relative	-0.964**	0.944**	0.947**	1	0.998**
Relative expression in seeds	Pearson relative	-0.998**	0.945**	0.923**	0.911**	1

Note: ‘**’ indicate significant differences at $P < 0.01$, The ‘*’ indicate significant differences at $P < 0.05$, as determined by Duncan’s multiple-range test.