

Table 1 Information of *FAB1* family members identified in japonica rice and characteristics

Gene name	Genome accession number	Nucleic acid length	CDS length	Amino acid residues	Molecular weight (kD)	PI
<i>OsFAB1A</i>	LOC_Os03g28140	10728	5457	1818	203.39	5.72
<i>OsFAB1B</i>	LOC_Os08g34950	10755	5496	1831	202.56	5.83
<i>OsFAB1C-1</i>	LOC_Os06g14750	7797	4698	1565	175.28	6.02
<i>OsFAB1C-2</i>	LOC_Os08g33200	7433	4893	1630	182.21	6.50
<i>OsFAB1C-3</i>	LOC_Os09g23740	8237	4902	1633	181.68	6.33
<i>OsFAB1D-1</i>	LOC_Os12g13440	14386	5034	1677	187.51	5.32
<i>OsFAB1D-2</i>	LOC_Os09g10650	6686	4575	1524	170.25	5.21
<i>OsFAB1D-3</i>	LOC_Os04g59540	5600	4146	1381	155.72	5.72
<i>OsFAB1D-4</i>	LOC_Os08g01390	8206	4833	1610	180.13	5.56