

Additional file 4 – Gene accession numbers

Name	Organism	Accession number (G – GenBank; P – Phytozome)
Ath_FAD3	<i>Arabidopsis thaliana</i>	AT2G29980.1 (P)
Ath_FAD7	<i>Arabidopsis thaliana</i>	AT3G11170.1 (P)
Ath_FAD8	<i>Arabidopsis thaliana</i>	AT5G05580.1 (P)
Ghe_FAD3-1A (gene)	<i>Gossypium herbaceum</i>	KF460121 (G)
Ghe_FAD3-1A (mRNA)	<i>Gossypium herbaceum</i>	KF460122 (G)
Ghe_FAD3-2.1A (gene)	<i>Gossypium herbaceum</i>	KF460111 (G)
Ghe_FAD3-2.1A (mRNA)	<i>Gossypium herbaceum</i>	KF460112 (G)
Ghe_FAD3-2.2A (gene)	<i>Gossypium herbaceum</i>	KF460113 (G)
Ghe_FAD3-2.2A (mRNA)	<i>Gossypium herbaceum</i>	KF460114 (G)
Ghe_FAD78-1A (gene)	<i>Gossypium herbaceum</i>	KF572120 (G)
Ghe_FAD78-1A (mRNA)	<i>Gossypium herbaceum</i>	KF572121 (G)
Ghe_FAD78-2A (gene)	<i>Gossypium herbaceum</i>	KF460117 (G)
Ghe_FAD78-2A (mRNA)	<i>Gossypium herbaceum</i>	KF460118 (G)
Ghe_FAD78-3A (gene)	<i>Gossypium herbaceum</i>	KF460119 (G)
Ghe_FAD78-3A (mRNA)	<i>Gossypium herbaceum</i>	KF460120 (G)
Ghi_FAD3-1A (gene)	<i>Gossypium hirsutum</i>	KF460123 (G)
Ghi_FAD3-1A (mRNA)	<i>Gossypium hirsutum</i>	KF460124 (G)
Ghi_FAD3-1D (gene)	<i>Gossypium hirsutum</i>	KF460125 (G)
Ghi_FAD3-1D (mRNA)	<i>Gossypium hirsutum</i>	KF460126 (G)
Ghi_FAD3-2.1A (gene)	<i>Gossypium hirsutum</i>	KF460127 (G)
Ghi_FAD3-2.1A (mRNA)	<i>Gossypium hirsutum</i>	KF460128 (G)
Ghi_FAD3-2.1D (gene)	<i>Gossypium hirsutum</i>	KF460129 (G)
Ghi_FAD3-2.1D (mRNA)	<i>Gossypium hirsutum</i>	KF460130 (G)
Ghi_FAD3-2.2A (gene)	<i>Gossypium hirsutum</i>	KF460131 (G)
Ghi_FAD3-2.2A (mRNA)	<i>Gossypium hirsutum</i>	KF460132 (G)
Ghi_FAD78-1A (gene)	<i>Gossypium hirsutum</i>	KF460133 (G)
Ghi_FAD78-1A (mRNA)	<i>Gossypium hirsutum</i>	KF460134 (G)
Ghi_FAD78-1D (gene)	<i>Gossypium hirsutum</i>	KF460135 (G)
Ghi_FAD78-1D (mRNA)	<i>Gossypium hirsutum</i>	KF460136 (G)
Ghi_FAD78-2A (gene)	<i>Gossypium hirsutum</i>	KF460137 (G)
Ghi_FAD78-2A (mRNA)	<i>Gossypium hirsutum</i>	KF460138 (G)
Ghi_FAD78-2D (gene)	<i>Gossypium hirsutum</i>	KF460139 (G)
Ghi_FAD78-2D (mRNA)	<i>Gossypium hirsutum</i>	KF460140 (G)
Ghi_FAD78-3A (gene)	<i>Gossypium hirsutum</i>	KF460141 (G)
Ghi_FAD78-3A (mRNA)	<i>Gossypium hirsutum</i>	KF460142 (G)
Ghi_FAD78-3D (gene)	<i>Gossypium hirsutum</i>	KF460143 (G)
Ghi_FAD78-3D (mRNA)	<i>Gossypium hirsutum</i>	KF460144 (G)
Gra_FAD3-1D (gene)	<i>Gossypium raimondii</i>	KF460145 (G)
Gra_FAD3-1D (mRNA)	<i>Gossypium raimondii</i>	KF460146 (G)
Gra_FAD3-2.1D (gene)	<i>Gossypium raimondii</i>	KF460147 (G)
Gra_FAD3-2.1D (mRNA)	<i>Gossypium raimondii</i>	KF460148 (G)
Gra_FAD78-1D (gene)	<i>Gossypium raimondii</i>	KF460149 (G)
Gra_FAD78-1D (mRNA)	<i>Gossypium raimondii</i>	KF460150 (G)
Gra_FAD78-2D (gene)	<i>Gossypium raimondii</i>	KF460151 (G)
Gra_FAD78-2D (mRNA)	<i>Gossypium raimondii</i>	KF460152 (G)
Gra_FAD78-3D (gene)	<i>Gossypium raimondii</i>	KF460153 (G)
Gra_FAD78-3D (mRNA)	<i>Gossypium raimondii</i>	KF460154 (G)
Tca_FAD3	<i>Theobroma cacao</i>	Thecc1EG041603t1 (P)
Tca_FAD7-1	<i>Theobroma cacao</i>	Thecc1EG021677t1 (P)
Tca_FAD7-2	<i>Theobroma cacao</i>	Thecc1EG042487t1 (P)