

Table S1. List of gene products used in this study for in silico analysis

Subfamily	Gene ID	NCBI Accession Number	Botanical name
ACCase	<i>SiaccB1</i>	XP_011077154.1	<i>Sesamum indicum</i> (2x)
	<i>SiaccB2</i>	XP_011072841.1	<i>Sesamum indicum</i> (2x)
	<i>SiaccC</i>	XP_011070473.1	<i>Sesamum indicum</i> (2x)
	<i>SiaccA-1</i>	XP_011077598.1	<i>Sesamum indicum</i> (2x)
	<i>SiaccA-2</i>	XP_020551382.1	<i>Sesamum indicum</i> (2x)
	<i>SiaccA-3</i>	XP_011094964.1	<i>Sesamum indicum</i> (2x)
	<i>SiaccD</i>	YP_004935675.1	<i>Sesamum indicum</i> (2x)
	<i>BnaccB1</i>	XP_013649844.1	<i>Brassica napus</i> (4x)
	<i>BnaccB2</i>	XP_013728269.1	<i>Brassica napus</i> (4x)
	<i>GhaccB</i>	ABU41516.1	<i>Gossypium hirsutum</i> (4x)
	<i>BnaccC</i>	ADI79335.1	<i>Brassica napus</i> (4x)
	<i>BnaccA</i>	ACN65504.1	<i>Brassica napus</i> (4x)
	<i>BnaccA2</i>	ACT83681.1	<i>Brassica napus</i> (4x)
	<i>BnaccD</i>	CAA90747.1	<i>Brassica napus</i> (4x)
	<i>GmaaccB2</i>	AAG44776.1	<i>Glycine max</i> (2x)
	<i>GmaaccB1</i>	NP_001238375.1	<i>Glycine max</i> (2x)
	<i>GmaccA-1</i>	AAF80496.1	<i>Glycine max</i> (2x)
	<i>GmaccA-3</i>	AAF89549.1	<i>Glycine max</i> (2x)
	<i>GmaccD</i>	AAA80643.1	<i>Glycine max</i> (2x)
	<i>AhaccB1</i>	XP_025649626.1	<i>Arachis hypogaea</i> (4x)
	<i>AhaccB2</i>	XP_025681786.1	<i>Arachis hypogaea</i> (4x)
	<i>AhaccB1-1</i>	ACO53609.1	<i>Arachis hypogaea</i> (4x)
	<i>AhaccB2-1</i>	ACO53611.1	<i>Arachis hypogaea</i> (4x)
	<i>AhaccC2</i>	XP_025636875.1	<i>Arachis hypogaea</i> (4x)
	<i>AhaccC1</i>	XP_025700754.1	<i>Arachis hypogaea</i> (4x)
	<i>AhaccC4</i>	ACO53619.1	<i>Arachis hypogaea</i> (4x)
	<i>AhaccC3</i>	ACO53618.1	<i>Arachis hypogaea</i> (4x)
	<i>AhaccA-1</i>	XP_025695444.1	<i>Arachis hypogaea</i> (4x)
	<i>AhaccA-2</i>	XP_025649321.1	<i>Arachis hypogaea</i> (4x)
	<i>AhaccD</i>	ACO53622.1	<i>Arachis hypogaea</i> (4x)
	<i>HaaccC</i>	XP_021986207.1	<i>Helianthus annuus</i> (2x)
	<i>HaaccA-1</i>	QGZ98789.1	<i>Helianthus annuus</i> (2x)
	<i>HaaccA-2</i>	XP_022010319.1	<i>Helianthus annuus</i> (2x)
	<i>CoaccC</i>	ACS14663.1	<i>Camellia oleifera</i> (4x)
	<i>AtaccB1</i>	AAC49114.1	<i>Arabidopsis thaliana</i> (2x)
	<i>AtaccB2</i>	NP_568316.1	<i>Arabidopsis thaliana</i> (2x)
	<i>AtaccC</i>	NP_198386.1	<i>Arabidopsis thaliana</i> (2x)
	<i>AtaccA</i>	BAD93727.1	<i>Arabidopsis thaliana</i> (2x)
	<i>AtaccD</i>	NP_051068.1	<i>Arabidopsis thaliana</i> (2x)
	<i>NtaccD</i>	CAA77362.1	<i>Nicotiana tabacum</i> (2x)
MCAT	<i>SiFabD</i>	XP_011080770.1	<i>Sesamum indicum</i> (2x)
	<i>AhFabD1-1</i>	ACJ07137.1	<i>Arachis hypogaea</i> (4x)
	<i>AhFabD1-2</i>	ACJ07138.1	<i>Arachis hypogaea</i> (4x)
	<i>GmFabD</i>	NP_001238312.2	<i>Glycine max</i> (2x)

	AtFabD	CAA0373481.1	<i>Arabidopsis thaliana</i> (2x)
KASIII	SiFabH-1	XP_011069912	<i>Sesamum indicum</i> (2x)
	SiFabH-2	XP_011079297	<i>Sesamum indicum</i> (2x)
	AhFabH	XP_025611200.1	<i>Arachis hypogaea</i> (4x)
	GmFabH	NP_001237735.1	<i>Glycine max</i> (2x)
	BnFabH	XP_013732147.1	<i>Brassica napus</i> (4x)
	AtFabH-1	OAP12004.1	<i>Arabidopsis thaliana</i> (2x)
	AtFabH-2	CAA72385.1	<i>Arabidopsis thaliana</i> (2x)
KASI	SiFabB-1	XP_011085258	<i>Sesamum indicum</i> (2x)
	SiFabB-2	XP_011096538	<i>Sesamum indicum</i> (2x)
	SiFabB-3	XP_011082304	<i>Sesamum indicum</i> (2x)
	GmFabB-1	XP_006584769.1	<i>Glycine max</i> (2x)
	GmFabB-2	NP_001238610.1	<i>Glycine max</i> (2x)
	BnFabB	XP_013662893.1	<i>Brassica napus</i> (2x)
	HaFabB-1	XP_022025436.1	<i>Helianthus annuus</i> (2x)
	HaFabB-2	ABM53471.1	<i>Helianthus annuus</i> (2x)
	AhFabB	XP_025639780.1	<i>Arachis hypogaea</i> (4x)
	NtFabB	KX033513	<i>Nicotiana tabacum</i> (2x)
	AtFabB-1	NP_199441.1	<i>Arabidopsis thaliana</i> (2x)
KASII	SiFabF-1	XP_011093876	<i>Sesamum indicum</i> (2x)
	SiFabF-2	XP_011078136	<i>Sesamum indicum</i> (2x)
	SiFabF-3	XP_011072620	<i>Sesamum indicum</i> (2x)
	HaFabF-1	XP_022013627.1	<i>Helianthus annuus</i> (2x)
	HaFabF-2	ABI18155.1	<i>Helianthus annuus</i> (2x)
	AhFabF-1	XP_025644592.1	<i>Arachis hypogaea</i> (4x)
	AhFabF-2	XP_025645142.1	<i>Arachis hypogaea</i> (4x)
	JiFabF	DQ987700	<i>Jatropha curcas</i> (2x)
	GmFabF	AAF61737.1	<i>Glycine max</i> (2x)
KAS Mitochondrion	SiKASmt	XP_011077001	<i>Sesamum indicum</i> (2x)
	AhKASmt	XP_025632626.1	<i>Arachis hypogaea</i> (4x)
SAD	SiSAD1	NP_001291335.1	<i>Sesamum indicum</i> (2x)
	SiSAD2	XP_011091536.1	<i>Sesamum indicum</i> (2x)
	SiSAD3	XP_011084689.1	<i>Sesamum indicum</i> (2x)
	SiSAD4	XP_011077116.1	<i>Sesamum indicum</i> (2x)
	SiSAD5	XP_011074783.1	<i>Sesamum indicum</i> (2x)
	SiSAD6	XP_011100275.1	<i>Sesamum indicum</i> (2x)
	SiSAD7	XP_011100276.1	<i>Sesamum indicum</i> (2x)
	BrSAD1	XP_009133630.1	<i>Brassica rapa</i> (2x)
	BrSAD2	XP_009142970.1	<i>Brassica rapa</i> (2x)
	BrSAD3A	XP_018513314.1	<i>Brassica rapa</i> (2x)
	BrSAD4	XP_009118393.2	<i>Brassica rapa</i> (2x)
	BrSAD5	XP_009121502.1	<i>Brassica rapa</i> (2x)
	BrSAD6	XP_009147347.1	<i>Brassica rapa</i> (2x)
	BrSAD7	XP_009121503.1	<i>Brassica rapa</i> (2x)
	RcSAD1	NP_001310659.1	<i>Ricinus communis</i> (2x)
	AhSAD1	ACI45450.1	<i>Arachis hypogaea</i> (4x)
	AhSAD2	AID51207.1	<i>Arachis hypogaea</i> (4x)
	AhSAD3	AID51208.1	<i>Arachis hypogaea</i> (4x)

	<i>AtFAB2</i>	AT2G43710.1	<i>Arabidopsis thaliana</i> (2x)
	<i>AtAAD2</i>	AT3G02610.1	<i>Arabidopsis thaliana</i> (2x)
	<i>AtAAD3</i>	AT5G16230.1	<i>Arabidopsis thaliana</i> (2x)
	<i>AtSAD4</i>	AT3G02620.1	<i>Arabidopsis thaliana</i> (2x)
	<i>AtSAD5</i>	AT3G02630.1	<i>Arabidopsis thaliana</i> (2x)
	<i>AtSAD6</i>	AT5G16240.1	<i>Arabidopsis thaliana</i> (2x)
	<i>AtSAD7</i>	AT1G43800.1	<i>Arabidopsis thaliana</i> (2x)
	<i>Muc-PAD</i>	AAC05293.1	<i>Macfadyena unguis-cati</i> (2x)
FatB	<i>SiFatB1-1</i>	XP_011073093.1	<i>Sesamum indicum</i> (2x)
	<i>SiFatB1-2</i>	XP_011078334.1	<i>Sesamum indicum</i> (2x)
	<i>HaFatB</i>	CAC80370.1	<i>Helianthus annuus</i> (2x)
	<i>AhFatB</i>	ABO38555.1	<i>Arachis hypogaea</i> (4x)
	<i>HaFatB-1</i>	XP_022024086.1	<i>Helianthus annuus</i> (2x)
	<i>HaFatB-2</i>	XP_021989855.1	<i>Helianthus annuus</i> (2x)
FatA	<i>SiFatA</i>	XP_011089673.1	<i>Sesamum indicum</i> (2x)
	<i>CsFatA-1</i>	AFQ60948.1	<i>Camelina sativa</i> (6x)
	<i>CsFatA-2</i>	AFQ60947.1	<i>Camelina sativa</i> (6x)
	<i>CsFatA-3</i>	AFQ60948.1	<i>Camelina sativa</i> (6x)
	<i>GmFatA</i>	XP_006602508.1	<i>Glycine max</i> (2x)
	<i>RcFatA</i>	NP_001310680.1	<i>Ricinus communis</i> (2x)
	<i>AtFatA-1</i>	NP_189147.1	<i>Arabidopsis thaliana</i> (2x)
	<i>AtFatA-2</i>	NP_193041.1	<i>Arabidopsis thaliana</i> (2x)
FAD	<i>SiFAD2-1</i>	AAX11454.1	<i>Sesamum indicum</i> (2x)
	<i>SiFAD2-2</i>	XP_011075145.1	<i>Sesamum indicum</i> (2x)
	<i>SiFAD3</i>	XP_011080789.1	<i>Sesamum indicum</i> (2x)
	<i>SiFAD6</i>	XP_011079423.1	<i>Sesamum indicum</i> (2x)
	<i>SiFAD7</i>	NP_001306619.1	<i>Sesamum indicum</i> (2x)
	<i>SiFAD8</i>	XP_011076709.1	<i>Sesamum indicum</i> (2x)
	<i>AhFAD2-1A</i>	AAB84262.1	<i>Arachis hypogaea</i> (4x)
	<i>AhFAD2-1B</i>	AAF82293.1	<i>Arachis hypogaea</i> (4x)
	<i>AhFAD2-2</i>	ACZ06072.1	<i>Arachis hypogaea</i> (4x)
	<i>AhFAD3-4</i>	QFR98376.1	<i>Arachis hypogaea</i> (4x)
	<i>AhFAD6</i>	ACZ06070.1	<i>Arachis hypogaea</i> (4x)
	<i>AhFAD7-1A</i>	AID51460.1	<i>Arachis hypogaea</i> (4x)
	<i>AhFAD8</i>	AFD93985.1	<i>Arachis hypogaea</i> (4x)
	<i>GmFAD2-1A</i>	AAX29989.1	<i>Glycine max</i> (2x)
	<i>GmFAD2-2</i>	BAD89862.1	<i>Glycine max</i> (2x)
	<i>GmFAD3A</i>	AMY60543.1	<i>Glycine max</i> (2x)
	<i>GmFAD6</i>	P48628.1	<i>Glycine max</i> (2x)
	<i>GmFAD7</i>	ACF19424.1	<i>Glycine max</i> (2x)
	<i>GmFAD8-2</i>	NP_001239777.1	<i>Glycine max</i> (2x)
	<i>CsFAD2</i>	XP_019096117.1	<i>Camelina sativa</i> (6x)
	<i>CsFAD2-2</i>	NP_001291954.1	<i>Camelina sativa</i> (6x)
	<i>BnFAD2-4</i>	XP_022570693.1	<i>Brassica napus</i> (4x)
	<i>BnFAD3</i>	NP_001302953.1	<i>Brassica napus</i> (4x)
	<i>BnFAD6</i>	AAA50157.1	<i>Brassica napus</i> (4x)
	<i>HaFAD2</i>	XP_021972383.1	<i>Helianthus annuus</i> (2x)
	<i>AtFAD2</i>	NP_187819.1	<i>Arabidopsis thaliana</i> (2x)

	AtFAD3	AAA61778.1	<i>Arabidopsis thaliana</i> (2x)
	AtFAD6	NP_194824.1	<i>Arabidopsis thaliana</i> (2x)
	AtFAD8	AAA65621.1	<i>Arabidopsis thaliana</i> (2x)
	AtFAD7	NP_187727.1	<i>Arabidopsis thaliana</i> (2x)
LACS	SiLACS1	XP_011079524.1	<i>Sesamum indicum</i> (2x)
	SiLACS2	XP_011088325.1	<i>Sesamum indicum</i> (2x)
	SiLACS4	XP_011101042.1	<i>Sesamum indicum</i> (2x)
	SiLACS6	XP_011090746.1	<i>Sesamum indicum</i> (2x)
	SiLACS8	XP_011085413.1	<i>Sesamum indicum</i> (2x)
	SiLACS9	XP_011069534.1	<i>Sesamum indicum</i> (2x)
	BnLACS1	CDY27501.1	<i>Brassica napus</i> (4x)
	BnLACS2	CDY29350.1	<i>Brassica napus</i> (4x)
	BnLACS3	XP_013664517.1	<i>Brassica napus</i> (4x)
	BnLACS4	NP_001302548.1	<i>Brassica napus</i> (4x)
	BnLACS5	XP_013669542.1	<i>Brassica napus</i> (4x)
	BnLACS9	NP_001303207.1	<i>Brassica napus</i> (4x)
	AtLACS1	BAH19991.1	<i>Arabidopsis thaliana</i> (2x)
	AtLACS2	AT1G49430	<i>Arabidopsis thaliana</i> (2x)
	AtLACS3	AT1G64400	<i>Arabidopsis thaliana</i> (2x)
	AtLACS4	AT4G23850	<i>Arabidopsis thaliana</i> (2x)
	AtLACS5	AAM28872.1	<i>Arabidopsis thaliana</i> (2x)
	AtLACS6	NP_566265.1	<i>Arabidopsis thaliana</i> (2x)
	AtLACS7	NP_198112.2	<i>Arabidopsis thaliana</i> (2x)
	AtLACS8	AT2G04350	<i>Arabidopsis thaliana</i> (2x)
	AtLACS9	AT1G77590	<i>Arabidopsis thaliana</i> (2x)
GPAT	SiGPAT1	XP_011069706.1	<i>Sesamum indicum</i> (2x)
	SiGPAT2	XP_011082911.1	<i>Sesamum indicum</i> (2x)
	SiGPAT3	XP_011094070.1	<i>Sesamum indicum</i> (2x)
	SiGPAT4	XP_011077903.1	<i>Sesamum indicum</i> (2x)
	SiGPAT5	XP_011088689.1	<i>Sesamum indicum</i> (2x)
	SiGPAT6	XP_011092934.1	<i>Sesamum indicum</i> (2x)
	SiGPAT7	XP_011094147.2	<i>Sesamum indicum</i> (2x)
	SiGPAT8	XP_011085137.1	<i>Sesamum indicum</i> (2x)
	SiGPAT9	XP_011076807.1	<i>Sesamum indicum</i> (2x)
	SiGPAT10	XP_011073520.1	<i>Sesamum indicum</i> (2x)
	SiGPAT11	XP_011086432.1	<i>Sesamum indicum</i> (2x)
	SiGPAT12	XP_011091226.1	<i>Sesamum indicum</i> (2x)
	SiGPAT13	XP_011092551.1	<i>Sesamum indicum</i> (2x)
	SiGPAT14	XP_011093132.1	<i>Sesamum indicum</i> (2x)
	SiGPAT15	XP_011077573.2	<i>Sesamum indicum</i> (2x)
	SiGPAT16	XP_011094988.1	<i>Sesamum indicum</i> (2x)
	SiGPAT17	XP_011098557.1	<i>Sesamum indicum</i> (2x)
	BnGPAT1	XP_013696751.1	<i>Brassica napus</i> (4x)
	BnGPAT2	CDY15240.1	<i>Brassica napus</i> (4x)
	BnGPAT3	CDY22016.1	<i>Brassica napus</i> (4x)
	AhGPAT1	AER51964.1	<i>Arachis hypogaea</i> (4x)
	AhGPAT2	AER42344.1	<i>Arachis hypogaea</i> (4x)
	AhGPAT6	AER42345.1	<i>Arachis hypogaea</i> (4x)

	AhGPAT4	AGR66149.1	<i>Arachis hypogaea</i> (4x)
	AhGPAT9	AGR66148.1	<i>Arachis hypogaea</i> (4x)
	AtATS1	AT1G32200	<i>Arabidopsis thaliana</i> (2x)
	AtGPAT1	NP_563768.1	<i>Arabidopsis thaliana</i> (2x)
	AtGPAT2	AT1G02390	<i>Arabidopsis thaliana</i> (2x)
	AtGPAT3	AT4G01950	<i>Arabidopsis thaliana</i> (2x)
	AtGPAT4	AT1G01610	<i>Arabidopsis thaliana</i> (2x)
	AtGPAT5	NP_187750.1	<i>Arabidopsis thaliana</i> (2x)
	AtGPAT6	NP_181346.1	<i>Arabidopsis thaliana</i> (2x)
	AtGPAT7	NP_196227.1	<i>Arabidopsis thaliana</i> (2x)
	AtGPAT8	NP_191950.2	<i>Arabidopsis thaliana</i> (2x)
	AtGPAT9	AT5G60620	<i>Arabidopsis thaliana</i> (2x)
LPAAT	SiLPAAT1	XP_011084281.2	<i>Sesamum indicum</i> (2x)
	SiLPAAT2-1	XP_011075205.1	<i>Sesamum indicum</i> (2x)
	SiLPAAT2-2	XP_011078878.1	<i>Sesamum indicum</i> (2x)
	SiLPAAT3	XP_011080283.1	<i>Sesamum indicum</i> (2x)
	SiLPAAT4	XP_011074489.1	<i>Sesamum indicum</i> (2x)
	SiLPAAT5	XP_011088344.1	<i>Sesamum indicum</i> (2x)
	SiLPAATB	XP_020554192.1	<i>Sesamum indicum</i> (2x)
	BnLPAAT1	Q9LLY4.2	<i>Brassica napus</i> (4x)
	BnLPAAT2-1	Q9XFW4.1	<i>Brassica napus</i> (4x)
	BnLPAAT2-2	NP_001302981.1	<i>Brassica napus</i> (4x)
	BnLPAAT2-3	AXX75484.1	<i>Brassica napus</i> (4x)
	BnLPAAT2-4	NP_001302955.1	<i>Brassica napus</i> (4x)
	AhLPAAT2	XP_025604428.1	<i>Arachis hypogaea</i> (4x)
	BnLPAAT3	XP_013749364.1	<i>Brassica napus</i> (4x)
	BnLPAAT4-1	AHV90568.1	<i>Brassica napus</i> (4x)
	BnLPAAT4-2	AHV90569.1	<i>Brassica napus</i> (4x)
	RcLPAATB	AFR42414.1	<i>Ricinus communis</i> (2x)
	AhLPAATB	AGT57763.1	<i>Arachis hypogaea</i> (4x)
	AtLPAAT1	NP_194787.2	<i>Arabidopsis thaliana</i> (2x)
	AtLPAAT2	ABG48392.1	<i>Arabidopsis thaliana</i> (2x)
	AtLPAAT3	AT1G51260	<i>Arabidopsis thaliana</i> (2x)
	AtLPAAT4	AT1G75020	<i>Arabidopsis thaliana</i> (2x)
	AtLPAAT5	AT3G18850	<i>Arabidopsis thaliana</i> (2x)
PAH	SiPAH1-1	XP_011077414.2	<i>Sesamum indicum</i> (2x)
	SiPAH1-2	XP_011094787.1	<i>Sesamum indicum</i> (2x)
	SiPAH2	XP_020550995.1	<i>Sesamum indicum</i> (2x)
	BnPAH1-1	XP_013750374.1	<i>Brassica napus</i> (4x)
	BnPAH2	XP_013644973.1	<i>Brassica napus</i> (4x)
	BnPAH1-2	CDY41298.1	<i>Brassica napus</i> (4x)
	AhPAH1-1	XP_025605008.1	<i>Arachis hypogaea</i> (4x)
	AhPAH2-1	QHN88458.1	<i>Arachis hypogaea</i> (4x)
	AhPAH2-2	QHO29627.1	<i>Arachis hypogaea</i> (4x)
	GmPAH1	XP_003541397.1	<i>Glycine max</i> (2x)
	GmPAH2	XP_006578018.1	<i>Glycine max</i> (2x)
	AtPAH1	AT3G09560	<i>Arabidopsis thaliana</i> (2x)
	AtPAH2	AT5G42870	<i>Arabidopsis thaliana</i> (2x)

DGAT	<i>Si</i> DGAT1-1	NP_001291334.1	<i>Sesamum indicum</i> (2x)
	<i>Si</i> DGAT2D	XP_011098009.1	<i>Sesamum indicum</i> (2x)
	<i>Si</i> DGAT3	XP_011086024.1	<i>Sesamum indicum</i> (2x)
	<i>Ah</i> DGAT1c	XP_025688510.1	<i>Arachis hypogaea</i> (4x)
	<i>Ah</i> DGAT1-3	ATG83402.1	<i>Arachis hypogaea</i> (4x)
	<i>Gm</i> DGAT1A	NP_001237289.1	<i>Glycine max</i> (2x)
	<i>Oe</i> DGAT1	AAS01606.1	<i>Olea europaea</i> (2x)
	<i>Cs</i> DGAT1B	AQU71886.1	<i>Camelina sativa</i> (6x)
	<i>Ah</i> DGAT2	AEO11788.1	<i>Arachis hypogaea</i> (4x)
	<i>Ah</i> DGAT2D	XP_025682671.1	<i>Arachis hypogaea</i> (4x)
	<i>Ah</i> DGAT2-1	AEO11791.1	<i>Arachis hypogaea</i> (4x)
	<i>Gm</i> DGAT2D	BCB92186.1	<i>Glycine max</i> (2x)
	<i>Oe</i> DGAT2	ADG22608.1	<i>Olea europaea</i> (2x)
	<i>Eg</i> DGAT2	XP_010932136.1	<i>Elaeis guineensis</i> (2x)
	<i>Bn</i> DGAT2D	AKR16145.1	<i>Brassica napus</i> (4x)
	<i>Ah</i> DGAT3-3	AAX62735.1	<i>Arachis hypogaea</i> (4x)
	<i>Ah</i> DGAT3-1	ABW34442.1	<i>Arachis hypogaea</i> (4x)
	<i>Ah</i> DGAT3-3	AAX62735.1	<i>Arachis hypogaea</i> (4x)
	<i>Gm</i> DGAT3	XP_003542403.1	<i>Glycine max</i> (2x)
	<i>Cs</i> DGAT3-1	XP_010479249.2	<i>Camelina sativa</i> (6x)
	<i>Cs</i> DGAT3-2	XP_010461643.1	<i>Camelina sativa</i> (6x)
	<i>Cs</i> DGAT3-3	XP_010500353.1	<i>Camelina sativa</i> (6x)
	<i>Bn</i> DGAT1	AAD45536.1	<i>Brassica napus</i> (4x)
	<i>At</i> DGAT1	AAF19262.1	<i>Arabidopsis thaliana</i> (2x)
	<i>At</i> DGAT2	NP_566952.1	<i>Arabidopsis thaliana</i> (2x)
	<i>At</i> DGAT3	OAP16619.1	<i>Arabidopsis thaliana</i> (2x)
	<i>Tm</i> DGAT1	AAM03340.2	<i>Tropaeolum majus</i> (2x)
	<i>Jr</i> DGAT3	XP_018840223.2	<i>Juglans regia</i> (2x)
	<i>Pf</i> DGAT1	AAG23696.1	<i>Perilla frutescens</i> (4x)
	<i>Sa</i> DGAT1	GER56917.1	<i>Striga asiatica</i> (2x)
	<i>Sh</i> DGAT2	AXN76729.1	<i>Salvia hispanica</i> (2x)
	<i>Hi</i> DGAT2	PIN08318.1	<i>Handroanthus impetiginosus</i> (2x)