

GeneID	Domain
Unclustered	
AS1954	malonyl CoA acyl carrier protein transacylase (AT)
AS4844	Acetyl CoA Acyltransferase (KS)
AS4891	NRPS: Adenylation, PCP, Acyl CoA reductase
AS5198	isopenicillin-N-acyltransferase (AT)
AS7847	chitin synthase (AT)
AS8458	KS, AT, MT, alcohol dehydrogenase, KR
AS8701	Hybrid NRPS: KS, AT, MT, KR, Condensation, AMP binding, ACP, Acyl CoA reductase
AS9587	match to PKS no other annotation
AS10151	match to PKS no other annotation
AS10597	KS, AT, MT, alcohol dehydrogenase, KR, ACP
Cluster 1	
AS8052	amino acid permease
AS8053	Major facilitator superfamily
AS8054	AT, alcohol dehydrogenase, KR
AS8055	confers resistance to aminoglycosides
Cluster 2	
AS1080	Multidrug resistance family
AS1081	NO homolog
AS1082	beta-ketoacyl synthase (KS) (elongation step in fatty acid biosynthesis)
Cluster 3	
AS1985	Enoyl CoA hydratase (KS)
AS8313	Enoyl CoA hydratase (KS)
Cluster 4	
AS8009	FAS beta subunit dehydrogenase (AT)
AS8010	FAS alpha subunit (AT, KS, PT)
Cluster 5	
AS8786	aryl alcohol dehydrogenase
AS8787	Patatin-like phospholipase (plant storage enzyme) (KS)
AS8788	KR-like, DH (epimerase)-like
AS8789	AA permease
AS8790	NONclassical export/Major facilitator superfamily
AS13172	xenobiotic monooxygenase
Cluster 6	
AS3003	NO homolog
AS3004	Chalcone synthase
AS3005	Major facilitator superfamily
Cluster 7	
AS2529	Adenylation, PCP, Acyl CoA reductase/KR, DH (epimerase)
AS2530	Mandelate racemase/muconate lactonizing enzymes involved in aromatic amino acid catabolism