









Ras/PKA
Nas/TNA
TOR/Sch9
HOG
1100
DTC
RTG
TCA cycle
•
<b>Mitochondrial</b>
<b>Biogenesis</b>
Othors
Others
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		WT Evo2D Evo3D		'R1 Evo3D		B2 Evo3D		R1 Evo3D		_MIS Evo3D		_NON Evo3D
	IRA1 -	30/78	<u> </u>		'					1/35*	<u> </u>	
Ras/PKA	IRA2 -	- 11/78					1/12					
	GPB1 -	4/78										
	GPB2 -	- 14/78					2/12					
		11/78										
	CYR1 -	3/78										
	GPR1 -		1/22									
	KSP1 -		1/22	2/14	1/4	1/9*			4/64		32/77	30/34
TOR/Sch9	TOR1 -	1/78										
	SCH9 -	1/78										
HOG	SSK2 -		1/22		1/4	1/9	6/12					
	RTG2 -		3/22	2/14		1/9			9/64	1/35	1/77	
RTG	MKS1 -		1/22	1/14					7/64	1/35*		
	BMH1 -		1/22		1/4							
	CIT1 -		1/22						13/64	1/35*		
	KGD1 -		1/22						3/64			
TCA cycle	MDH1 -	<u> </u> 							4/64			
	MAE1 -								2/64		2/77*	
	ALD5 -			1/14					1/64*			2/34*
	PUF3 -		4/22	2/14		1/9			7/64	7/35	24/77	1/34*
/litochondrial	PAB1 -		1/22	4/14		2/9	1/12		3/64	5/35	12/77	
Biogenesis	PAN2 -								1/64			
	PAN3 -						1/12		1/64			
Others	MKT1 -		1/22	1/14	1/4	1/9			1/64*	9/35		
	ARO80 -		3/22	1/14					2/64	4/35		
	MIT1 -								2/64*	4/35*	2/77	
	GSH1 -		2/22				1/12				1/77*	
	VPS53 -					1/9*			1/64*	1/35*	1/77*	
	TFA1 -									1/35*	2/77*	
	YPK9 -		1/22*						2/64*			
	Chr11Amp -	3/78*										
	ATG26 -					1/9			1/64*			1/34*