

		WT		CYR1		GPB2		TOR1		IRA1_MIS		IRA1_NON	
		Evo2D	Evo3D	Evo2D	Evo3D	Evo2D	Evo3D	Evo2D	Evo3D	Evo2D	Evo3D	Evo2D	Evo3D
Ras/PKA	IRA1	30/78								1/35*			
	IRA2	11/78											
	GPB1	4/78				1/5*							
	GPB2	14/78						1/9					
	PDE2	11/78											
	CYR1	3/78											
	GPR1		1/20										
TOR/Sch9	TOR1	1/78											
	SCH9	1/78											
	KSP1		1/20	2/14		1/5	1/7*			3/49		32/77	30/33
HOG	SSK2		1/20			1/5	1/7	5/9					
RTG	RTG2		3/20	2/14			1/7			7/49	1/35	1/77	
	MKS1		1/20	1/14						5/49	1/35*		
	BMH1		1/20			1/5*							
TCA cycle	CIT1		1/20							7/49	1/35*		
	KGD1		1/20							3/49			
	MDH1									4/49			
	MAE1									2/49		2/77*	
	ALD5			1/14									2/33*
Mitochondrial Biogenesis	PUF3		4/20	2/14						7/49	7/35	24/77	1/33*
	PAB1		1/20	4/14			2/7	1/9		3/49	5/35	12/77	
	PAN3							1/9		1/49			
Others	MKT1		1/20	1/14		1/5	1/7			1/49*	9/35		
	ARO80		2/20	1/14						2/49	4/35		
	MIT1									1/49*	4/35*	2/77	
	VPS53						1/7*			1/49*	1/35*	1/77*	
	TFA1										1/35*	2/77*	
	YPK9		1/20*							2/49*			
	Chr11Amp	3/78*											
	GSH1		1/20					1/9				1/77*	