		WT		TOR1		GPB2		CYR1		IRA1_MIS		IRA1_NON	
		Evo2D	Evo3D	Evo2D	Evo3D	Evo2D	Evo3D	Evo2D	Evo3D	Evo2D	Evo3D	Evo2D	Evo3D
Ras/PKA	IRA1	30/77									1/34*		
	IRA2	11/77		1/21									
	GPB1	4/77				1/7*							
	GPB2	14/77		2/21									
	PDE2	11/77											
	CYR1	3/77											
	GPR1							1/28					
	RAS2	1/77		1/21									
	TFS1	1/77											
TOR/Sch9	TOR1	1/77											
	KOG1	1/77											
	SCH9					1/7							
	KSP1					1/7	1/8*	1/28	2/14	4/69		32/76	30/33
HOG	HOG1							1/28					
	PBS2			6/21									
	SSK2			7/21		1/7	1/8	1/28					
RTG	RTG2						1/8	4/28	2/14	9/69	1/34	1/76	
	MKS1							2/28	1/14	7/69	1/34*		
	BMH1					1/7*		1/28					
TCA cycle	CIT1			1/21				1/28		16/69	1/34*		
	KGD1							1/28		3/69			
	MDH1									4/69			
	MAE1									2/69		2/76*	
	ALD5								1/14	1/69*			2/33*
Mitochondrial Biogenesis	PUF3						1/8	4/28	2/14	7/69	7/34	24/76	1/33*
	PAB1			1/21			2/8	1/28	4/14	3/69	5/34	12/76	
	PAN2									2/69			
	PAN3			1/21						1/69			
	AIM17						1/8			2/69			
Others	MKT1					1/7	1/8	1/28	1/14	1/69*	9/34		
	ARO80							3/28	1/14	3/69	4/34		
	GSH1			1/21		1/7		5/28		2/69	1/34	1/76*	
	MIT1							1/28		2/69*	4/34*	2/76	
	MTH1											2/76	