

	0	1	2	3	4	5	6	7
0	18A 17 secreted	5A 5 secreted	5A 4 secreted	15A 15 secreted	18B 18 inhibits	1A + 9B 8 inhibits, 4 gram-negative	10B 7 inhibits	14B 10 inhibits, 5 bacteria
	mating, gram-positive, gram-negative, antibacterial, bacteria, potassium	toxin, potassium, gram-negative, gram-positive, inhibit, sodium, plasma	sodium	sodium, inactivation, membranes	bacteria, antibacterial, channels, gram-negative, membranes, inhibit	gram-positive, gram-negative, bacteria, sodium, disulfide, phosphatidylcholine	sodium, calcium-dependent, inhibit, inactivation, toxin	integrin, gram-negative
1	16A 16 secreted	4A 4 secreted	8A 8 secreted	6A + 1B 6 secreted, 2 inhibitor	2A 2 secreted	15B 9 inhibits, 5 channels, 5 stimulates	5B 3 inhibits, 2 bacteria	1A + 9B 4 bacteria, 4 inhibits
	gram-negative, antibacterial, gram-positive, bacteria	toxin, gram-negative, potassium, antibacterial, gram-positive, inhibit, bacteria	sodium, repressor, resistance, inactivation	gram-negative	nucleoside, phosphoprotein, electron, phosphorylates, potassium, inhibitor, uptake	mating, antibacterial	collagen, phosphatidylcholine, inhibit	potassium, inhibitor
2	10A 10 secreted	3A 2 secreted	2A 2 secreted	3A + 4B 3 membrane, 2 biosynthesis, 2 catalyzes	3A + 9B 5 catalyzes, 3 biosynthesis	3A + 15B 9 biosynthesis	25B 9 transcription	18B 15 transcription, 6 development
	glutathione, mitotic, inhibit, toxin	gram-negative, antibacterial	mitosis, meiosis, cyclase, repressor	glutathione, oxidized, glucose		nadp	repressor, repression	meiosis, repressor, amp, repression, initiation, histone, ubiquitin
3	2A		4A + 2B 2 biosynthesis, 2 mitochondrial	2A + 9B 6 biosynthesis, 4 catalyzes	10B 9 biosynthesis	3A + 11B 4 biosynthesis	2A + 4B 2 biosynthesis, 2 catalyzes, 2 udp	2A + 9B 3 biosynthesis
	phosphoprotein, repair		oxidized		nadh		nucleoside, phosphatidylcholine	
4	6A 4 membrane, 2 biosynthesis, 2 coa, 2 integral	3A 2 cytoplasmic, 2 dna	8A + 2B 3 catalyzes, 3 membrane	4A + 2B 3 biosynthesis, 2 atp, 2 nuclear	4B	1A + 8B 5 transcription	2A + 3B 2 catalyzes	5A + 2B 3 nuclear, 2 biosynthesis, 2 cytoplasmic
			cyclase		repression, repressor, mrna	chromosome, regulator, spindle, messenger	division	nadh, nad, glucose
5	6A 5 membrane, 3 biosynthesis	1A	3A 2 cytoplasmic	2A + 1B 2 nuclear	9A 9 nuclear, 3 regulator	1A + 11B 10 transcription, 5 activator, 3 promoters	4A + 1B 3 nuclear	4A + 4B 3 cytoplasmic, 2 golgi, 2 meiosis
	phosphoprotein		cyclase, mitotic	promoter	division, spindle	regulator, division, activates, repressor, repression, dna-binding, spindle, signaling	chromosome, phosphoprotein	
6	6A 5 membrane, 3 cytoplasmic, 2 biosynthesis	4A 2 cytoplasmic, 2 nuclear	4A 4 nuclear, 2 dna, 2 kinase	7A 6 nuclear	4A 4 nuclear, 2 regulation, 2 signaling	1A + 3B 2 dna	1A + 1B	3A 3 nuclear, 2 biosynthesis
			phosphoprotein, splicing, amp, initiation	mitotic	phosphoprotein, division, splicing	repressor, nad, nadh, udp, proliferation, polymerase, serine, chromosome	sulfate, nucleoside, phosphoprotein, dna-binding, phosphorylates, messenger	cyclase, splicing, transduction
7	4A 4 nuclear, 3 cytoplasmic	2A 2 nuclear	10A 10 nuclear, 4 rna	1A	3A + 2B 4 dna, 3 nuclear, 2 repression, 2 transcription	7A + 9B 16 dna, 7 nuclear, 5 repression, 5 transcription		14A 13 nuclear, 4 regulation
			spindle, chromosome	chromosome, spindle, repressor, messenger, mitosis	splicing, chromosome	udp, meiosis		cyclase, meiosis, amp