

Additional file 2. *Crypton*-derived genes in fungi.

Gene	Species	Accession numbers
Gcr1	<i>Saccharomyces cerevisiae</i>	NP_015250
	<i>Candida glabrata</i>	XP_447030
	<i>Vanderwaltozyma polyspora</i> DSM 70294	XP_001646487
		XP_001644747
	<i>Zygosaccharomyces rouxii</i>	XP_002496603
	<i>Lachancea thermotolerans</i>	XP_002554024
	<i>Kluyveromyces lactis</i>	XP_455009
	<i>Ashbya gossypii</i> ATCC 10895	NP_984616
Msn1	<i>Saccharomyces cerevisiae</i>	NP_014525
	<i>Candida glabrata</i>	XP_445780
	<i>Vanderwaltozyma polyspora</i> DSM 70294	XP_001642661
		XP_001644772
	<i>Lachancea thermotolerans</i>	XP_002551517
	<i>Kluyveromyces lactis</i>	XP_451326
	<i>Ashbya gossypii</i> ATCC 10895	NP_983944
Hot1	<i>Saccharomyces cerevisiae</i>	NP_013895
	<i>Candida glabrata</i>	XP_447184
	<i>Zygosaccharomyces rouxii</i>	XP_002499250
	<i>Lachancea thermotolerans</i>	XP_002556033
	<i>Kluyveromyces lactis</i>	XP_453563
	<i>Ashbya gossypii</i> ATCC 10895	NP_985426
Msn1/Hot1	<i>Candida tropicalis</i> MYA-3404	XP_002550141
Cbf2	<i>Saccharomyces cerevisiae</i>	NP_011656
	<i>Candida glabrata</i>	XP_447688
	<i>Vanderwaltozyma polyspora</i> DSM 70294	XP_001643026
	<i>Zygosaccharomyces rouxii</i>	XP_002498831
	<i>Lachancea thermotolerans</i>	XP_002555136
	<i>Kluyveromyces lactis</i>	XP_454115
	<i>Ashbya gossypii</i> ATCC 10895	NP_985870
Cdg1	<i>Candida tropicalis</i> MYA-3404	XP_002548716
	<i>Candida albicans</i> SC5314	XP_712451
	<i>Pichia stipitis</i> CBS 6054	XP_001384672
	<i>Pichia guilliermondii</i> ATCC 6260	XP_001485136