



(b)

Hemiascomycetous yeasts

		*	20	*	40		Spliced introns
YHR183w	-----MS---	ADFGLIGLAVMGQNLI	LN	:	20	0	
YGR256w	-----MSKAVG	DLGLVGLAVMGQNLI	LN	:	23	0	
CAGL0M13343g	-----MS---	ADFGLIGLAVMGQNLI	LN	:	20	0	
ZYRO0D07876g	-----MS---	ADFGLVGLAVMGQNLI	LN	:	20	0	
KLTH0B08668g	-----MAQPKG	DMGLIGLAVMGQNLI	LN	:	23	0	
SAKL0H01848g	-----MSQPTG	DI	GLIGLAVMGQNLI	LN	23	1	
KLLA0A09339g	-----MSEPAG	DI	GLIGLAVMGQNLI	LN	23	0	
DEHA2D06160g	-----MSAPTG	DI	GLIGLAVMGQNLI	LN	23	1	
<i>P.pastoris</i>	-----MVEATG	DI	GLIGLAVMGQNLI	LN	23	0	
ARAD0D06006g	-----MVTPTG	DI	GLIGLAVMGQNLI	LN	23	1	
YALI0B15598g sk.	MTDTSNIK-----	PVADIAL	IGLAVMGQNLI	LN	28	3	
YALI0B15598g sp.	MTDTSNIKLR	LNQVMSQVKVPVAD	IAL	IGLAVMGQNLI	LN	41	

Ascomycetous fungi

<i>A.fumigatus</i>	MSTQAVARLAGIN	VGAPARPLPSAD	DFGLIGLAVMGQNLI	LN	41	4
<i>A.clavatus</i>	MSDQAVARLAGIN	VGAPARHLPSAD	DFGLIGLAVMGQNLI	LN	41	4
<i>T.stipitatus</i>	MADQAVARLAGIN	VGAPARVPVPSG	DFGLIGLAVMGQNLI	LN	41	4
<i>P.chrysogenum</i>	MADQAVARLAGIN	VGAPAHLPASAD	DFGLIGLAVMGQNLI	LN	41	4
<i>P.marneffeii</i>	MADQAVARLAGIN	VGAPARPEPSG	DFGLIGLAVMGQNLI	LN	41	4
<i>A.dermatitidis</i>	MADKAVARLAGID	AGSSASSAPSG	DFGLIGLAVMGQNLI	LN	41	4

<i>S.pombe</i>	-----MSQKEVA	DFGLIGLAVMGQNLI	LN	:	24	4
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<i>U.maydis</i>	-----MSSQAVA	DI	GLIGLAVMGQNLI	LN	:	24	3
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