

Supplement: Fig. S1. Sequence of the matched peptides from MALDI-TOF analysis

Ssa1p

1 MSKAVGIDLG TTYSCVAHFA NDRVDIAND QGNR**TTPSFV AFTDTERLIG**
51 DAAK**NQAAMN PSNTVFD**AKR LIGR**NFN**DPE **VQADM**KHFPF KLIDVDGK**PQ**
101 IQVEFKGETK **NFTPEQISSM VLGK**MKETAE SYLGAK**VNDA VVTVPAYFND**
151 **SQRQATKDAG TIAGLNV**LRI INEPTAAAI A YGLDKKGKEE HVLIFDLGGG
201 TFDVSLLEIE DGIFEV**KATA GDTHLGGEDF DNRLVNHFIQ EFKR**RKNKKDL
251 **STNQR**ALRRL **RTACER**AKRT LSSSAQTSVE IDSLFEGIDF YTSITR**ARFE**
301 **ELCADLFR**ST LDPVEK**VLRD AKL**DKSQ**VE IVLVGG**STRI PKVQK**LVTDY**
351 **FNGKEPNRSI** NPDEAVAYGA AVQAAILTGD ESSKTQD**LL**L LDVAPLSLGI
401 ETAGGVMTKL IPRNSTISTK KFEIFSTYAD NQPGVLIQVF EGERAK**TKDN**
451 **NLLGKFELSG IPPAPR**GVQP IEVTFD**V**DSN GILN**V**SAVEK GTGKSNK**IT**I
501 TNDKGRLSKE DIEKM**V**AEAE KFKEEDEKES QRIASK**N**QLE SIAYSLK**N**TI
551 SEAGDKLEQA DKD**V**TKKAE ETISW**L**DSNT TASKEEFDDK LKELQDIANP
601 IMSKLYQAGG APGGAAGGAP GGFPGGAPPA PEAEGPTVEE VD*

Tdh2p

1 **MVRVAINGFG RIGRLVM**RIA LQRKNVEVVA LNDPFISNDY SAYMFKYDST
51 HGRYAGEVSH DDKHII**VDG**K **KIATFQ**ERDP ANLPWASLNI DIAIDSTGVF
101 KELD**T**AQKHI DAGAKKVVIT APSS**T**APMFV MGVNEEKYTS DLK**IV**SNASC
151 **TTNCLAPLAK** VINDAFGIEE GLMTTVH**S**MT ATQK**TV**DG**PS HKDWR**GGRTA
201 SGNIPSS**T**G AAKAVGK**VLP ELQ**GK**LTGMA FRV**PTVDVSV VDLTVKLNKE
251 TTYDEIKK**VV KAA**AE**GK**LKG VLG**Y**TEDAVV S**S**DFLGDSNS SIFDAAAGIQ
301 LSPKFV**KLV**S **WYDNEYGYST RV**VDLVEHVA KA

Pdc1p

1 MSEITLGK**YL FER**LKQVNVN TVFGLPGDFN LSLLD**KIYEV EGM**RWAGNAN
51 **ELNAAYAADG YARI**KGMSCI ITTFGVGELS ALNGIAGSYA EHVGV**LHV**VG
101 VPSISAQAKQ LLLHHTL**G**NG DFTV**FHR**MSA NIS**ET**TAMIT DIATA**PAE**ID
151 RCIR**TY**VTQ R**PV**Y**LGL**PAN LV**DL**N**VPA**KL LQ**TP**IDMSL**K** P**ND**AESEKEV
201 ID**T**ILAL**VKD AKNP**VILADA **CCSR**H**DV**KAE TKKLIDLTQF PAFV**TP**MG**KG**
251 **SIDEQHPRYG GVVY**G**TL**SKP **EV**KEAVESAD LILSVGALLS DFNTGSFSYS
301 YK**T**K**NIVE**FEH **SDHM**KIRNAT **FPGVQ**M**K**FVL QKLL**T**TIADA AK**GYK**PV**AVP**
351 **AR**TPANA**AVP** AST**PL**KQEW**M** WN**Q**LGN**FL**QE GD**V**VIA**ET**GT SAFGIN**Q**TF
401 P**N**NTY**G**ISQV LWGSIG**FT**TG AT**L**GAA**F**AAE EID**P**K**R**VIL FIGD**G**SLQ**L**T
451 VQE**I**STMIRW GLK**P**YLFV**L**N ND**G**Y**T**IEK**L**I H**G**PKAQY**NEI** Q**G**WD**H**LS**L**LP
501 TFGAK**DYETH RV**ATTGE**W**DK LTQDK**S**FNDN SKIR**M**IE**I**ML PVFDAP**Q**NLV
551 EQAK**L**TAATN AKQ*

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151 **SQRQATKDAG TIAGLNV**LRI INEPTAAAI A YGLDKKGKEE HVLIFDLGGG
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451 **NLLGKFELSG IPPAPR**GVQP IEVTFD**V**DSN GILN**V**SAVEK GTGKSNK**IT**I
501 TNDKGRLSKE **DIEKM**V**AEAE** KFKEEDEKES QRIASK**N**QLE SIAYSLK**N**TI
551 SEAGDKLEQA DKDA**V**TKKAE ETIAW**L**DSNT TATKEEFDDQ LKELQEVANP
601 IMSKLYQAGG APEGAAPGGF PGGAPP**PEA** EGPTVEEVD

Tdh3p

1 **MVRVAINGFG RIGRLVM**RIA LSRPNVEVVA LNDPFITNDY AAYMFKYDST
51 HGRYAGEVSH DDKHII**VDG**K **KIATYQ**ERDP ANLPWGSSNV DIAIDSTGVF
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151 **TTNCLAPLAK** VINDAFGIEE GLMTTVH**S**LT ATQK**TV**DG**PS HKDWR**GGRTA
201 SGNIPSS**T**G AAKAVGK**VLP ELQ**GK**LTGMA FRV**PTVDVSV VDLTVKLNKE
251 TTYDEIKK**VV KAA**AE**GK**LKG VLG**Y**TEDAVV S**S**DFLGDSHS SIFDASAGIQ
301 LSPKFV**KLV**S **WYDNEYGYST RV**VDLVEHVA KA*

The sequences of the matched peptides from MALDI-TOF analysis are shown in red, whereas the full-length sequences of yeast proteins are shown in black.