

Supplementary Figure 3

AMY3E

MGKHHVTLCC **VVFAVLCCLAS** **SLAQAQVLFQ** GFNWESWRKQ GGWYNFLHEK
VEEIASTGAT HVWLPPPSHS VSPQGYMPGR LYDL DASKYG TEAELKSLIE
AFHDKNVECL ADIVINHRCA DYKDSRQVYCFEFGGTPDGR LDWGPDMICSL
DDTQYSNGRG HRDTGAGFGA APDIDHLNPR VQRELTDWLN WLRTDLGFDG
WRLDFAKGYS APLARIYVDN TNPTFVVGEI WSSLIYNGDG KPSTNQDADR
PDQAVTFVDN HDTGSTQSLW PFPSDKVMQG YAYILTHPGI PCIFYDHVFD
WNLQHEIATL AEIRSRNGIH AESTLDILKA EGDIYVAMID GKVITKLGPR
YDAGGIIPSD FHVVAHGNDY CVWEKEGLRV PAGRKHY

OsRACK1A

MAGAQESLVL AGVMHGHNDV VTAIATPIDN SPFIVSSSRD KSLLVWDLTN
PVQNVGEGAG ASEYGVPPFR LTGHSHFVQD VVLSSDGQFA LSGSWDGELR
LWDLSTGVTT RRFVGHDKDV LSVAFSVDNR QIVSASRDRT IKLWNTLGECL
KYTIGGDLGG GEGHNGWVSC VRFSPNTFQP TIVSGSWDRT VKVWNLTNCK
LRCNLEGGHGG YVNAVAVSPD GSLCASGGKD GVTLLWDLAE GKRLYSLDAG
SIIHSLCFSP NRYWLCAATQ DSIKIWDLES KHIVQDLKPE IPVSKNQMLY
CTSLNWSADG STLYAGYTDG TIRIYKISGF SYAG

OsTexh1

MAAEEGVVIA CHNKDEFDAQ MTKAKEAGKV VIIDFTASWC GPCRFIAPVF
AEYAKKFPGA VFLKVDVDEL KEVAEKYNVE AMPTFLFIKD GAEADKVVGA
RKDDLQNTIV KHVGATAASA SA

Supplementary Figure S3 Predictive disulfide bond in potential redox proteins

Cysteines are shown in red. Predictive disulfide bond is indicated by red line.
Signal peptide in AMY3E is shown in Bold letters.