

EspY1_{SAKAI} MKVSVPGMP---ATLLN**MSNND**IYKMVSGDKMDMKMNI**FQRLWETLRHLFWSDKQTE-AYKLLFN**FV
 EspY2_{SAKAI} MKVRNPEQ (7) TTKDPGL**TNSQ**IIRMANLV**VKKTENMNI****FEE**LWETLRNLF**QSDKHSQTAA**RQ**ILKDA**
 EspY5'_{SAKAI} MSVGN-----EEKYS**ITHKD**ITNL---**IAGDRQSFLKLT**LW**EFILDLF**PMY**HIKE-AKETIVE**EFV
 EspY4_{SAKAI} MYKERLSH (12) DKKYN**VNSKD**IENI---**LDGKGD**L**FKKRTLW**EF**VRDLFP**G**SHIKE-VKGLIYE**EFV
 EspY3_{SAKAI} MMKTITKQP---ILFTD**VPVAD**LRNS---**MKQDLNQN**L**IERLWNKIR**DF**FLDSDKQK-AFKS**I**HKYI**
 SopD_{SALTY} MPVTL**SFG**---NHQNYT**LNESRLAHL**---**LSADKEKA**I**HMGGW**DK**VQDHF**RA**EKKDH-ALE**V**VLHSII**
 SspH2_{SALTY} MPFHIGSG----CLPAT**ISNRR**IYRI---**AWSDT--PPEMSS****WEKMK**EFF**CS**TH**QTE-ALE**C**IWTIC**
 SseI_{SALTY} MPFHIGSG----CLPAI**ISNRR**IYRI---**AWSDT--PPEMSS****WEKMK**EFF**CS**TH**QAE-ALE**C**IWTIC**
 SseJ_{SALTY} MPLSVGQG----YFTSS**ISEK**FNAI---KESAR--L**PELSL****WEKIKAY**FF**TTH**HA**E-ALE**C**IFNLY**
 sifA_{SALTY} MPITIGNG----FLKSE**ILTNS**P-----RNT**KE--AWWKV**L**WEKIKD**FFF**STG**K**AK-ADR**CL**HEML**
 sifB_{SALTY} MPITIGRG----FLKSE**MFSQS**-----**AISQR--SFF**TL**WEKIKD**FF**CDT**QR**ST-ADQ**Y**IKELC**
 slrP_{SALTY} MFNITN-----IQST**ARHQS**ISNE---**ASTE**V--**PLKEE**I**WNKIS**AFF**SSE**H**QVE-AQN**C**IAYLC**
 SspH1_{SALTY} MFNIRN-----TQPS**VSMQ**A**IAGA--AAPEA--SPEE**I**VWEKI**Q**VFF**FP**QENYEE-AQQ**CL**AELC**
 SG1856_{SODGL} MAMTIKSN-TLPF**ISETISD**AR**IAYVK-NLAM**T**KEDAT**VM**RIW**DK**IKD**W**FCG**TR**KKKE-ALG**H**IYDLT**
 72NO-3_{EDWIC} MLPLPHSG----LFSRN**LSRND**ISLVK**NATD**IGHIG**SRFN**RI**VNKV**LD**WCCNT**KK**TE-AME**Q**LFIVM**
 CV2292_{CHRV1} MPHTMSSS (5) RQSAF**LSNER**AARM---**MSGDKQTATHMGL****WDR**FK**DLFRSE**KK**QD-ALN**AL**FDLV**
 Consensus/80% b.....h.ppp.....h..p...s.bb.la-plpsba.spcp.c.tbphlbpbh