

	10	20	30	40	50	60
HSP1_MONDO	MARYRRRSRS	RSRSRYGRRR	RRSRS----R	RRRS S RRRRR-	---RRGRR--	---GRGYHRR
HSP1_DIDVI	MARYRRRSRS	RSRSRYGRRR	RRSRS----R	RRRS S RRRRR-	---RRGRR--	---GRGYHRR
HSP1_PHACI	MARYR-HSRS	RSRSRY-QRR	RRRRSRYRSQ	RRRY Y RRRRGS	RRRRRRGR--	---RRGY-RR
HSP1_PSECU	MARYR-HSRS	RSRSRYRRRR	RRRRSRYRGR	RRRY Y RRSRR-	RRRGRRRGN	CLGRRGYRRR
HSP1_MACRU	MARYR-HSRS	RSRSRY-RRR	RRRRSRYRSQ	RRRYRGRRR-	-RRSRRGR--	---RRGYSRR
HSP1_MACGI	MARYR-HSRS	RSRSRY-RRR	RRRRSRYRSR	RRRYRGRRR-	RRSRRGRR--	---RRGYSRR
HSP1_WALBI	MARYR-HSRS	RSRSRY-RRR	RRRRSRYRSR	RRRYRGRRR-	RRSRRGRR--	---RRGYSRR
HSP1_THCY	MARYRRHSRS	RSRSRY-RRR	RRRRSRHHNR	RRTY Y RRSRR-	HSRRRRGR--	---RRGYSRR
HSP1_PLAMS	MARCRRHSRS	RSRSRN-QCQ	RRRRRRY-NR	RRTY Y RRSRR-	HSRRRRGR--	---RRGC S RR
HSP1_PLAIN	MARSRRHSRS	RSRSR--NQC	QRRRRRTYNR	RRTMREKPR-	HSRRRRV R --	---RRGCSCR

...

	70	80
HSP1_MONDO	SPHRR---RR	RRRR-----
HSP1_DIDVI	SPHRR---RR	RRRR-----
HSP1_PHACI	RY S -----RR	--RRY-----
HSP1_PSECU	RY S -----RR	RRRRYY-----
HSP1_MACRU	RY S -----R	RRRRY-----
HSP1_MACGI	RY S -----R	RRRRY-----
HSP1_WALBI	RY S -----RR	RRRRY-----
HSP1_THCY	RY S -----RR	GRRRY-----
HSP1_PLAMS	RY S -----RR	GRRRY-----
HSP1_PLAIN	RCS-----RR	RRRRC-----