

Supporting Figure S10

A **Rpl9 (L6) binding surface**

ScRpl14	1-MSTD	SIVKASNWRLVEVGRVVL	IKKGQSAGKLA	AVEIIDQK	KVLIDGPK
SpRpl14	1-ME-----	GFKRYVEVGRVVL	VTGGEYTGKLAV	IVDIDH	KRALIDSPC
HsRpl14	1-MV-----	FRRFVEVGRVAYVS	FGPHAGKLVA	IVDVIDQNR	ALVDGPC
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W303 polymorphism: A89>G ▼

ScRpl14	51-AGV	PRQAINLGQV	VVLTP	LT	FALPRGARTATV	SKKWAAAGV	CEKWAASSWA
SpRpl14	44-SEF	PRQVIRYGS	VVLTH	IV	MKLPRGARSGI	VAKKWKAQD	VCNKWASSAWA
HsRpl14	43-TQ	VRRQAMPFKC	MQLTDF	IL	KFP	SAHQKYVRQAWQ	KADINTKWAATRWA
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▼ L123>stop (SL103)

ScRpl14	101-KKIA	QRERRAAL	TDFERFQ	VMVLRKQ	KRYTVKKAL	AKA-138
SpRpl14	94-KKLE	AKKVRSQL	NDFDRFA	VMRLKKQ	RREQVNV	AVAKALKA-134
HsRpl14	93-KKIE	ARERKAKM	TDFDRF	KVMKAKK	MNRRIKNE	VKKLQKAALLKAS-139-[X]-215
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