

Tf binding

HV

I

II

ESAG6
type*T. b.*
*gamb.**T. b.*
*brucei**T.*
equip.

	130	140	150	160	170	180	190	200	210	220	230	240
1	AGRLEEWIFVFAQAAGSSQFCIS	SVGKHIAAEHGNLQECFDGKI	GPETLYKIEDSRVKESAKQSLQLHEVLSSI	SFGSLGVKNI	RGNGRDGCNLVRT	DTNGILNGGSPTRHNL	TWGG					
2	AGRLEEWIFVFAQAAGSSQFCIS	SVGKHIAAEHGNLQECFDGKI	GPETLYKIEDSRVKESAKQSLQLHEVLSSI	SFGSLGVKNI	RGNGRDGCNLVRT	DTNGILNGGSPTRHNL	TWGG					
3	AGRLEEWIFVFAQAAGSSQFCIS	SVGKHIAAEHGNLQECFDGKI	GPETLYKIEDSRVKESAKQSLQLHEVLSSI	SFGSLGVKNI	RGNGRDGCNLVRT	DTNGILNGGSPTRHNL	TWGG					
4	AGRLEEWIFVFAQAAGSSQFCIS	TGKTGPAEYNNLQECFDGT	IGPETLYKIEDSRVKESAKTR	LLHEVLSSI	SFGSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG			
5	AGRLEEWIFVFAQAAGSSQFCIS	SVGKHIAAEHGNLQECFDGKI	GPETLYKIEDSRVKESAKQSLQLHEVLSSI	SFGSLGVKNI	RGNGRDGCNLVRT	DTNGILNGGSPTRHNL	TWGG					
6	AGRLEEWIFVFAQAAGSSQFCIS	SVGKHIAAEHGNLQECFDGKI	GPETLYKIEDSRVKESAKQSLQLHEVLSSI	SFGSLGVKNI	RGNGRDGCNLVRT	DTNGILNGGSPTRHNL	TWGG					
7	AGRLEEWIFVFAQAAGSSQFCIS	SVGKHIAAEHGNLQECFDGKI	GPETLYKIEDSRVKESAKQSLQLHEVLSSI	SFGSLGVKNI	RGNGRDGCNLVRT	DTNGILNGGSPTRHNL	TWGG					
1	AGRLEEWIFVFAQAADRSSQFCIS	SVGKTIPEQNNLQECFDGT	IGPETLYKIEDSRVKESAKKSLQLHEALSSI	SFNSLGAESI	RGNGKDG	GCNLVRT	DTDGILNGGSPTRHNL	TWGG				
10	AGRLEEWIFVFAQAADRSSQFCIS	SVGKHIAAEHGNLQECFDGT	IGPETLYKIEDSRVKESAKTSLQLHEVLSSI	SFGSLGVKNI	RGNGRDGCNLVRT	DTDGIVLEGGSPTRHNL	TWGG					
14	AGRLEEWIFVFAQAAGRSSQFCIS	TGKTGPAEYNNLQECFDGT	IGPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFSSLGVKNI	RGNGKDR	GCNLVRT	DTDGIVLEGGSPTRHNL	TWGG				
15	AGRLEEWIFVFAQAAGRSSQFCIS	SVGKTGPAEYNNLQECFDGT	IGPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFGSLGVKNI	RGNGKDR	GCNLVRT	DTDGIVLEGGSPTRHNL	TWGG				
19	AGRLEEWIFVFAQAAGRSSQFCIS	TGKTGPAEYNNLQECFDGT	IGPETLYKIEDSRVKESAKTSLQLHEVLSSI	SFGSLGVKNI	RGNGRDGCNLVRT	DTDGIVLEGGSPTRHNL	TWGG					
3	AGRLEEWIFVFAQAAGRSSQFCIS	SVGKTGPAEYNNLQECFDGT	IGPETLYKIEDSRVKESAKTSLQLHEVLSSI	SFGSLGVKNI	RGNGKDG	GCNLVRT	DTDGIVLEGGSPTRHNL	TWGG				
20	AGRLEEWIFVFAQAADRSSQFCIS	SVGKTIPEHNNLQECFDGT	IGPETLYKIEDSRVKESAKKSLQLHEALSSI	SFGSLGVKNI	RGNGKDG	GCNLVRT	DTDGILNGGSPTRHNL	TWGG				
8	AGRLEEWIFVFAQAADRSSQFCIS	SVGTNIPAEHNNLQECFDGT	IGPETLYKIEDSRVKESAKKSLQLHEALSSI	SFSSLGVKNI	RGNGRDGCNLVRT	DTNGILNGGSPTRHNL	TWGG					
9	AGRLEEWIFVFAQAADRSSQFCIS	SVGTNIPAEHNNLQECFDGT	IGPETLYKIEDSRVKESAKKSLQLHEALSSI	SFSSLGVKNI	RGNGRDGCNLVRT	DTNGILNGGSPTRHNL	TWGG					
11	AGRLEEWIFVFAQAAGRSSQFCIS	SVGKHIPAEHGNLQECFDGI	IGPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFNSLGAENI	RGNGRHDGCNLVRT	DTDGIVLEGGSVRRHNL	TWGG					
12	AGRLEEWIFVFAQAAGRSSQFCIS	SVGKHIPAEHGNLQECFDGI	IGPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFNSLGAENI	RGNGRHDGCNLVRT	DTDGIVLEGGSVRRHNL	TWGG					
17	AGRLEEWIFVFAQAAGRSSQFCIS	SVGKHIPAEHGNLQECFDGI	IGPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFNSLGAENI	RGNGRDGCNLVRT	DTDGIVLEGGSVRRHNL	TWGG					
18	AGRLEEWIFVFAQAAGRSSQFCIS	SVGKHIPAEHGNLQECFDGI	IGPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFNSLGAENI	RGNGRDGCNLVRT	DTDGIVLEGGSVRRHNL	TWGG					
2	AGRLEEWIFVFAQAAGRSSQFCIS	SVGTNIPAEYNNLQECFDGT	IGPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFNSLGAENI	RGNGRDGCNLVRT	DTDGIVLEGGSVRRHNL	TWGG					
16	AGRLEEWIFVFAQAAGRSSQFCIS	SVGKTIPEHGNLQECFDGT	IGPETLYKIEDSRVKESAKKSLQLHEALSSI	SFSSLGVKNI	RGNGRDGCNLVRT	DTNGILEGGSPTRHNL	TWGG					
22	AGRLEEWIFVFAQAAGRSSQFCIS	SVGKHIAAEHGNLQECFDGKI	GPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFGSLGVKNI	RGNGRDGCNLVRT	DTNGILNGGSPTRHNL	TWGG					
13	AGRLEEWIFVFAQAADRSSQFCIS	SVGKTGPAEYNNLQECFDGT	IGPETLYKIEDSRVKESAKTR	LLHEVLSSI	SFGSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG			
21	AGRLEEWIFVFAQAAGRSSQFCIS	TGKTGPAEYNNLQECFDGT	IGPETLYKIEDSRVKESAKTR	LLHEVLSSI	SFGSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG			
5	AGRLEEWIFVFAQAAGRSSQFCIS	SVGRTGPAEYNNLQECFDGKI	GPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFSSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG				
6	AGRLEEWIFVFAQAAGRSSQFCIS	SVGKNIPEAHKNNLQECFDGKI	GPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFSSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG				
7	AGRLEEWIFVFAQAAGMTSKFCIS	SVGGSRPAVHDKLQECFDGT	IGPETLYKIEDSRVKESAKKSLQLHEALSSI	SFGSLGVKNI	RGNGMDGCNLVRT	DTDGILAGGSPTRHNL	TWGG					
2	AGRLEEWIFVFAQAAGRSSQFCIS	TGKTGPAEYNNLQECFDGT	IGPETLYKIEDSRVKESAKTR	LLHEVLSSI	SFGSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG			
7	AGRLEEWIFVFAQAAGRSSQFCIS	SVGTAIPEHKNLQECFDGT	IGPETLYKIEDSRVKESAKTR	LLHEVLSSI	SFGSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG			
4	AGRLEEWIFVFAQAAGRSSQFCIS	SVGRTGPAEYNNLQECFDGKI	GPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFSSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG				
6	AGRLEEWIFVFAQAAGRSSQFCIS	SVGRTGPAEYNNLQECFDGKI	GPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFSSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG				
5	AGRLEEWIFVFAQAAGRSSQFCIS	SVGRTGPAEYNNLQECFDGKI	GPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFSSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG				
1	AGRLEEWIFVFAQAADRSSQFCIS	TGKTGPAEYNNLQECFDGT	IGPETLYKIEDSRVKESAKKSLQLHEVLSSI	SFSSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG				
3	AGRLEEWIFVFAQAAGRSSQFCIS	TGKTGPAEYNNLQECFDGT	IGPETLYKIEDSRVKESAKTR	LLHEVLSSI	SFSSLGAENI	RGNGKDG	GCNLVRT	DNNGILKGGSPTRHNL	TWGG			