Consensus MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRXHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
Identity
1. 17v2|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
2. F|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
3. H129|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
4. KOS|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
5. McKr|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
6. HF10|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
7. CR38|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
8. E03|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
9. E06|UL9 MPFVGGAESGDPLGAGCPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
10. E07|UL9 MSFVGGAESGAPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
11. E08|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
12. E10|UL9 MPFVGGAESGDPLGAGCPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
13. E11|UL9 MPFVGGAESGDPLGAGCPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
14. E12|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
15. E13|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
16. E14|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
17. E15|UL9 MPFVGGAESGDPLGAGCPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
18. E19|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
19. E22|UL9 MPFMGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
20. E23|UL9 MPFVGGAESGDPLGAGCPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
21. E25|UL9 MPFVGGAESGDPLGAGCPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
22. E35|UL9 MPFVGGAESGDPLGAGCPIGDDECEQYTSSVSLARMLYGGDLAEWVPRFHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
23. R11|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
24. R62|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
25. S23|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
26. S25|UL9 MPFVGGAESGDPLGAGRPIGDDECEQYTSSVSLARMLYGGDLAEWVPRVHPKTTIERQQHGPVTFPNASAPTARCVTVVRAPMGSGKTTALIRWL
Consensus REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
Identity
1. 17v2|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
2. F|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
3. H129|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
4. KOS|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
5. McKr|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
6. HF10|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHQLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
7. CR38|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
8. E03|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
9. E06|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
10. E07|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
11. E08|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
12. E10|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
13. E11|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
14. E12|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
15. E13|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
16. E14|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
17. E15|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
18. E19|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
19. E22|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
20. E23|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
21. E25|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
22. E35|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
23. R11|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
24. R62|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
25. S23|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
26. S25|UL9 REAIHSPDTSVLVVSCRRSFTQTLATRFAESGLVDFVTYFSSTNYIMNDRPFHRLIVQVESLHRVGPNLLNNYDVLVLDEVMSTLGQLYSPTMQQ
Consensus LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
Identity
1. 17v2|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
2. F|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
3. H129|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
4. KOS|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
5. McKr|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
6. HF10|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
7. CR38|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
8. E03|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
9. E06|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
10. E07|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
11. E08|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
12. E10|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
13. E11|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
14. E12|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
15. E13|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
16. E14|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
17. E15|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
18. E19|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
19. E22|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPLGGPSPDASPDASPDA
20. E23|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
21. E25|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
22. E35|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
23. R11|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRPPGPPSGPS----PDASPDA
24. R62|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRTPGPPSGPS----PDASPDA
25. S23|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRTPGPPSGPS----PDASPDA
26. S25|UL9 LGRVDALMLRLLRTCPRIIAMDATANAQLVDFLCGLRGEKNVHVVVGEYAMPGFSARRCLFLPRLGTELLQAALRTPGPPSGPS----PDASPDA
Consensus RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
Identity
1. 17v2|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
2. F|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
3. H129|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
4. KOS|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
5. McKr|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
6. HF10|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
7. CR38|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
8. E03|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
9. E06|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
10. E07|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
11. E08|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
12. E10|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
13. E11|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
14. E12|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
15. E13|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
16. E14|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
17. E15|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
18. E19|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
19. E22|UL9 RGSTFFGELEARLGGGDNICIFSSTVSFAEIVTRFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
20. E23|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
21. E25|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
22. E35|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
23. R11|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
24. R62|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
25. S23|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
26. S25|UL9 RGATFFGELEARLGGGDNICIFSSTVSFAEIVARFCRQFTDRVLLLHSLTPLGDVTTWGQYRVVIYTTVVTVGLSFDPLHFDGMFAYVKPMNYGP
Consensus DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
Identity
1. 17v2|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
2. F|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
3. H129|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
4. KOS|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
5. McKr|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
6. HF10|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
7. CR38|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
8. E03|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASAGDTSLGRGSRIYNKFRYKHYFE
9. E06|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
10. E07|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
11. E08|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
12. E10|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
13. E11|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
14. E12|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
15. E13|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
16. E14|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTWLGRGSRIYNKFRYKHYFE
17. E15|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
18. E19|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
19. E22|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASAGDTSLGRGSRIYNKFRYKHYFE
20. E23|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
21. E25|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
22. E35|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
23. R11|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
24. R62|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
25. S23|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
26. S25|UL9 DMVSVYQSLGRVRTLRKGELLIYMDGSGARSEPVFTPMLLNHVVSSCGQWPAQFSQVTNLLCRRFKGRCDASACDTSLGRGSRIYNKFRYKHYFE
Consensus RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
Identity
1. 17v2|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
2. F|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
3. H129|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
4. KOS|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
5. McKr|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
6. HF10|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
7. CR38|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
8. E03|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
9. E06|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
10. E07|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
11. E08|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
12. E10|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
13. E11|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
14. E12|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
15. E13|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
16. E14|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
17. E15|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
18. E19|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
19. E22|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
20. E23|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
21. E25|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
22. E35|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
23. R11|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
24. R62|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
25. S23|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
26. S25|UL9 RCTLACLSDSLNILHMLLTLNCIRVRFWGHDDTLTPKDFCLFLRGVHFDALRAQRDLRELRCRDPEASLPAQAAETEEVGLFVEKYLRSDVAPAE
Consensus IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
Identity
1. 17v2|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
2. F|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
3. H129|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
4. KOS|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
5. McKr|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
6. HF10|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
7. CR38|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
8. E03|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
9. E06|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
10. E07|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
11. E08|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
12. E10|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
13. E11|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
14. E12|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
15. E13|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
16. E14|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
17. E15|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
18. E19|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
19. E22|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
20. E23|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
21. E25|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
22. E35|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
23. R11|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
24. R62|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
25. S23|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
26. S25|UL9 IVALMRNLNSLMGRTRFIYLALLEACLRVPMATRSSAIFRRIYDHYATGVIPTINVTGELELVALPPTLNVTPVWELLCLCSTMAARLHWDSAAG
Consensus GSGRTFXPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
Identity
1. 17v2|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
2. F|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
3. H129|UL9 GSGRTFSPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMARSTQTFPGAGR
4. KOS|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
5. McKr|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
6. HF10|UL9 GSGRTFSHDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMTKSTQTFPGAGR
7. CR38|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLFSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
8. E03|UL9 GSGRTFSHDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
9. E06|UL9 GSGRTFSPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
10. E07|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
11. E08|UL9 GSGRTFSPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
12. E10|UL9 GSGRTFSPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
13. E11|UL9 GSGRTFSPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
14. E12|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
15. E13|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
16. E14|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
17. E15|UL9 GSGRTFSPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
18. E19|UL9 GSGRTFSPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
19. E22|UL9 GSGRTFSHDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
20. E23|UL9 GSGRTFSPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
21. E25|UL9 GSGRTFSPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
22. E35|UL9 GSGRTFSPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
23. R11|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
24. R62|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
25. S23|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
26. S25|UL9 GSGRTFGPDDVLDLLTPHYDRYMQLVFELGHCNVTDGLLLSEEAVKRVADALSGCPPRGSVSETDHAVALFKIIWGELFGVQMAKSTQTFPGAGR
Consensus VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
Identity
1. 17v2|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
2. F|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
3. H129|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
4. KOS|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
5. McKr|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
6. HF10|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFVGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
7. CR38|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
8. E03|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRAPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
9. E06|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
10. E07|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
11. E08|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
12. E10|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
13. E11|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
14. E12|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
15. E13|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
16. E14|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
17. E15|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
18. E19|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
19. E22|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRAPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
20. E23|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
21. E25|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
22. E35|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
23. R11|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
24. R62|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
25. S23|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL
26. S25|UL9 VKNLTKQTIVGLLDAHHIDHSACRTHRQLYALLMAHKREFAGARFKLRVPAWGRCLRTHSSSANPNADIILEAALSELPTEAWPMMQGAVNFSTL