

A

Mouse ^a	2-4 Weeks ^b	4-7 Weeks ^c
LAINefs 1	30 dpi, Δ -13	51 dpi, Δ -13
LAINefs 2	30 dpi, +4/ Δ -1	51 dpi, Δ -1
LAINefs 3	16 dpi, +4	37 dpi, Δ -1
LAINefs 4	15 dpi, +4/ Δ -1	29 dpi, WT
LAINefs 5	21 dpi, Δ -1/+4	44 dpi, Δ -1/WT
LAINefs 6	15 dpi, +4	29 dpi, Δ -1
LAINefs 7	15 dpi, Δ -1	44, dpi Δ -1
LAI 1	---	58 dpi, WT
LAI 2	---	58 dpi, WT
LAI 3	---	58 dpi, WT
^a Mouse identification		
^b Mutations found in amplified <i>nef</i> sequences from mice at 2-4 weeks		
^c Mutations found in amplified <i>nef</i> sequences from mice at 4-7 weeks		

B

LAI	MGGKWSKSSVVGWPTVRERMRRRAEPADGVGAASRDLE-KHGAITSSNTA	50
LAINefs Δ -1	MGGKWSKSSVVGWPTVRERMRRRAEPADGVGAASR SRPGK HGAITSSNTA	50
LAINefs Δ -13	MGGKWSKSSVVGWPTVRERMRRRAEPADGVGAASR SRPGKTC ---SNTA	50
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LAI	ATNAACAWLEAQEEEEVGFPVTPQVPLRPMTYKAAVDLSHFLKEKGGLEG	100
LAINefs Δ -1	ATNAACAWLEAQEEEEVGFPVTPQVPLRPMTYKAAVDLSHFLKEKGGLEG	100
LAINefs Δ -13	ATNAACAWLEAQEEEEVGFPVTPQVPLRPMTYKAAVDLSHFLKEKGGLEG	100

LAI	LIHSQRRQDILDLDWIYHTQGYFPDWQNYTPGPGVRYPLTFGWICYKLPVPE	150
LAINefs Δ -1	LIHSQRRQDILDLDWIYHTQGYFPDWQNYTPGPGVRYPLTFGWICYKLPVPE	150
LAINefs Δ -13	LIHSQRRQDILDLDWIYHTQGYFPDWQNYTPGPGVRYPLTFGWICYKLPVPE	150

LAI	PDKVEEANKGENTSLLHPVSLHGMDDPEREVLEWRFD SRLAFHHVARELH	200
LAINefs Δ -1	PDKVEEANKGENTSLLHPVSLHGMDDPEREVLEWRFD SRLAFHHVARELH	200
LAINefs Δ -13	PDKVEEANKGENTSLLHPVSLHGMDDPEREVLEWRFD SRLAFHHVARELH	200

LAI	PEYFKNC	206
LAINefs Δ -1	PEYFKNC	207
LAINefs Δ -13	PEYFKNC	203
