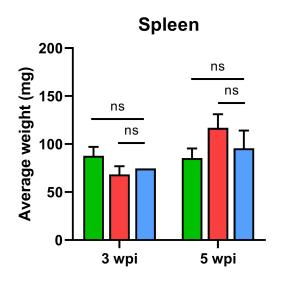
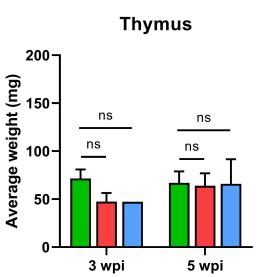
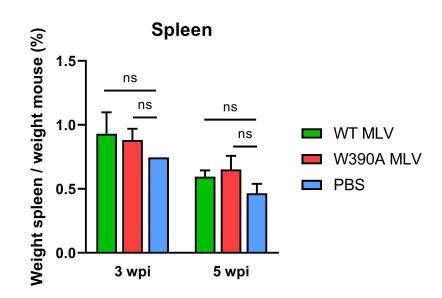


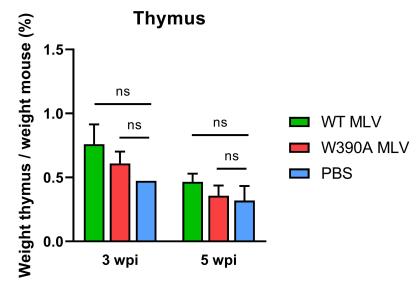
ΔC WT W390A aa	GTGAAGGCTGCCGACCCCGGGGTGAAGGCTGACTTGGCGCGTTCAACGCGTGAAGGCTGCCGACCCCGGGGGTGGACCATCCTCTAGACTGACT	20 60 60
ΔC WT W390A aa	TCTCAAAACCCCTTAAAAATAAGGTTAACCCGCGAGGCCCCCTAATCATGGCTCGTTCTA TCTCAAAAACCCCTTAAAAATAAGGTTAACCCGCGAGGCCCCCTAATCATGGCTCGTTCTA SQNPLKIRLTREAP*	39 120 120
ΔC WT W390A aa	CATTGAGCAAACCGCTTAAAAACAAAGTAAACCCACGAGGTCCGTTGATTCCCTTAATTCCATTGAGCAAACCGCTTAAATTCCATTGAGCAAACCGCTTAAATTCCATTGAGCAAACCGAAACCACGAGGTCCGTTGATTCCCTTAATTCCATTGAGCAAACCGAAACCAAAAGTAAACCCACGAGGTCCGTTGATTCCCTTAATTC	99 180 180
ΔC WT W390A aa	TTCTGATGCTCAGAGGGGTCAGT 122 TTCTGATGCTCAGAGGGGTCAGT 203 TTCTGATGCTCAGAGGGGTCAGT 203	

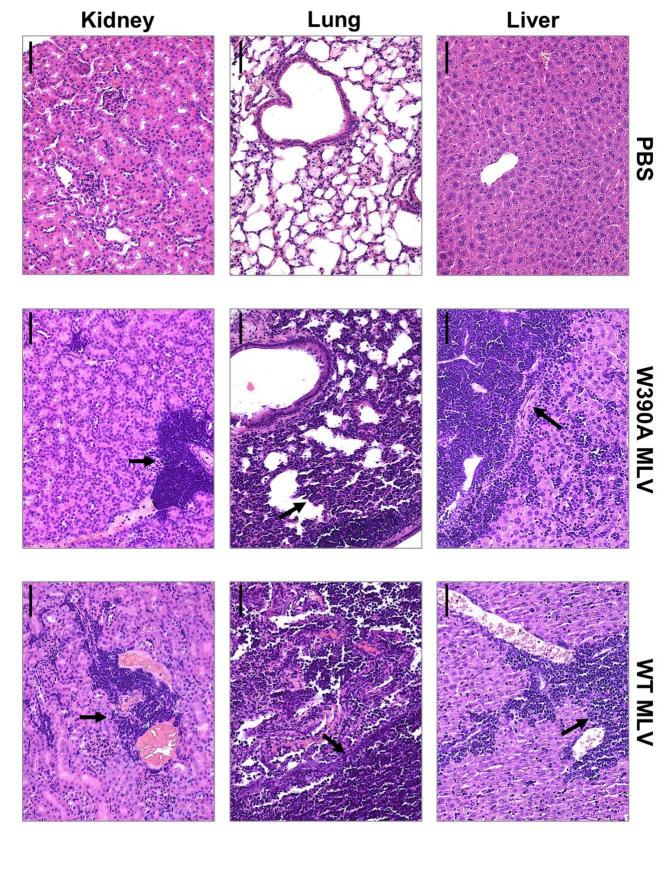
087552.1	CGTAAAGGCGGCCGACACCGAGAGTGGACCATCCTCTGGACGGAC	
63.2 #18	CGTGAAGGCTGCCGACCCCGGGGGTGGACCATCCTCTAGACTGACA <mark>TGG</mark> CGCGTTCAACGCTCTCAAA	
WT #19	CGTGAAGGCTGCCGACCCCGGGGGTGGACCATCCTCTAGACTGAC <mark>TTGG</mark> CGCGTTCAACGCTCTCAAA	
W390A #20	CGTAAGGGCTGCCGACCCCGGGGGTGGACCATCCTCTAGACTGAC <mark>TGCA</mark> CGCGTACAACGCTCTAAAA	
W390A #8	CGTGAAGGCTGCCGACCCCGGGGGTGGACCATCCTCTAGACTGAC <mark>TGCA</mark> CGCGTTCAACGCTCTCAAA	
W390A #9	CGTGAAGGCTGCCGACCCCGGGGGTGGACCATCCTCTAGACTGAC <mark>TGCA</mark> CGCGTTCAACGCTCTCAAA	
W390A #10	CGTGAAGGCTGCCGACCCCGGGGGTGGACCATCCTCTAGACTGAC <mark>TGCA</mark> CGCGTTCAACGCTCTCAAA	







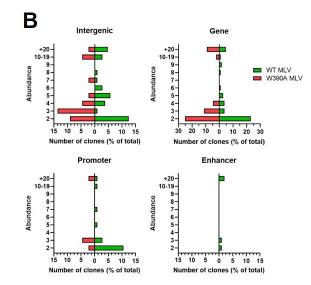


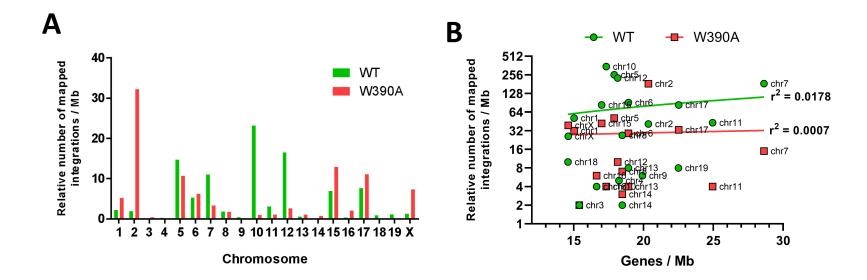


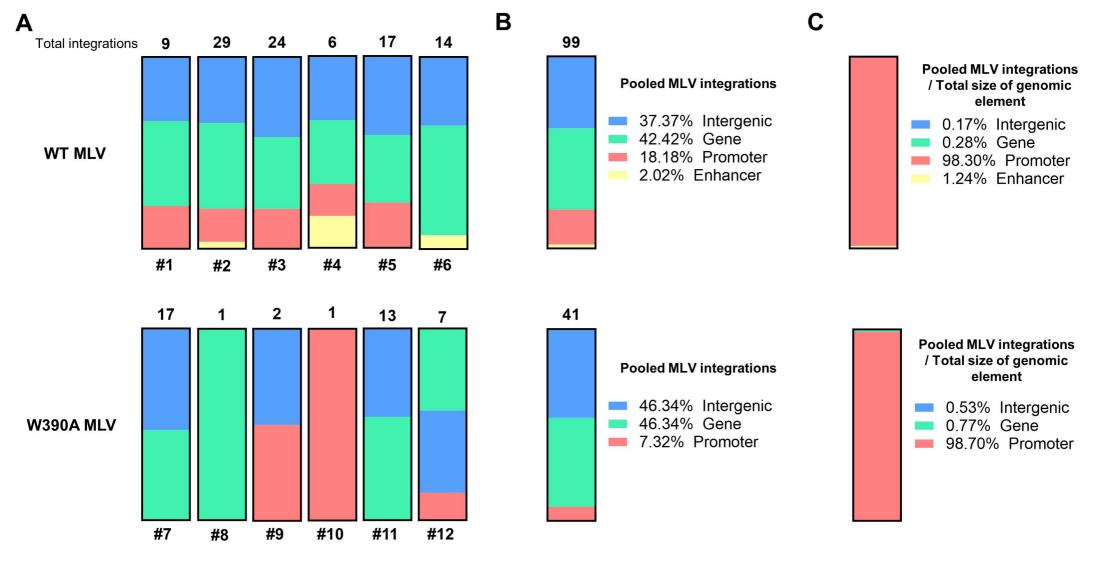
20X magnification


A

Clone #	WT MLV	W390A MLV	Clone #	WT MLV	W390A MLV
1	613	196	17	7	2
2	328	87	18	5	-
3	82	49	19	5	
4	54	20	20	4	-
5	41	13	21	4	12
6	31	10	22	4	120
7	26	8	23	4	120
8	21	6	24	4	325
9	19	5	25	4	-
10	16	5	26	2	3#
11	15	4	27	2	(-)
12	14	4	28	2	141
13	12	4	29	2	-
14	12	2	30	2	18
15	9	2	31	2	
16	8	2	32	2	









3.08% Myo1d

Total abundance = 73

