

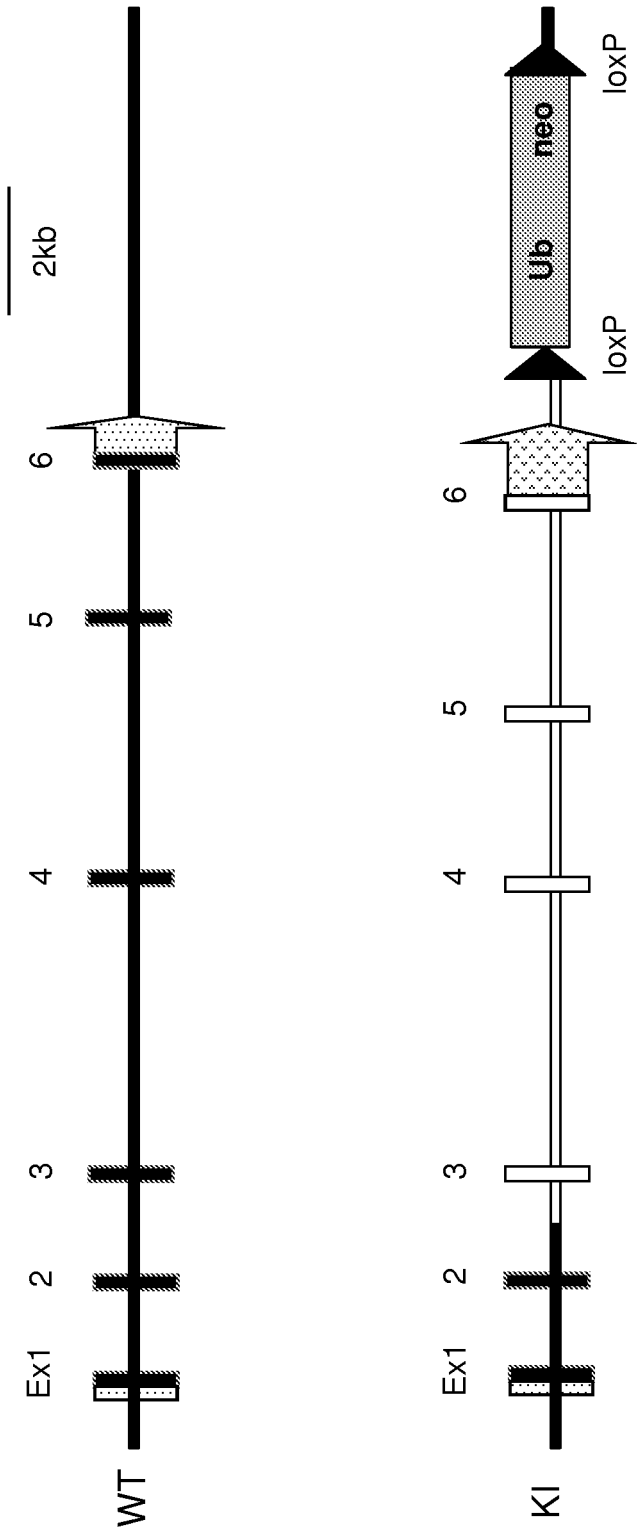


FIG. 1

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... .ATCCATTTAGCCCTTCTCTGATCACTAAGTTGGACAGTTGGACA
GTCTTCCCTCAAAATTAGCTTAGACTATCAAAATTATACTGTATTTTGG
GTATTTCCAGcgatcgctTCAGTTACAAGGCTGTTGAATGCACAGAA
GCAAGGATAACACTGATTTTTCACCTGGTCAGAAATAAAATTATTGA
TTGCTCTTTTGCTTATAGTATTC..... (SEQ ID NO:1)

FIG. 2

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..... AATGTAAACAGAAATCTGGATGCAAAAGAAATGTGAGGAACCTGGAGGAAAAAATATTAAAGAAATTTTTCAG
 AGTTTTGTACATATTGTCCAAATGTTCAACAACACTTCTTGATTGCAATTGATTTCTTTTAAAGTGTTCGTATTAA
 CAAACATCACTCTGCTGTAGACATAACAAACACTCGGCATTTCAAATGTGCTGTCAAAACAAAGTTTTTCTGTCAAG
 AAGATGATCAGACCTTGGATCAGATGAACCTCTTAGAAATGAAGGCAGAAAAATGTCATTGAGTAATATAGTGACTATGA
 ACTTCTCTCAGACTTACTTTACTCATTTTTTTAAATTTATTTAAATTTGTGAAATTTGTGGAATAATGTAAAAATGTT
 GAATAAAAAATATGTACAAAGTGTGTTTTTAAGTTGCACATGATATTTTACCTCTTATTGCAAAATAGCATTTGTTTAAAG
 GGTGATAGTCAAAATATGTATTGGTGGGCTGGGTACCAATGCTGCAGGTCAACAGCTATGCTGGTAGGCTCCTGCCAG
 TGTGGAAACCACCTGACTACTGGCTCTCATTTGACTTCTTACTAAGCATAGCAACAGAGGAAGAAATTTGTTATCAGTAAG
 AAAAAAGAGAACTATATGTGAATCCTCTTCTTTATACCTGTAATTTAGTTATTGATGTATAAGCAACTGTTATGAAATA
 AAGAAATTGCAATAACTGGCATATAATGTCCATCAGTAAATCTTGGTGGTGGCAATAATAAACTTCTACTGATAGG
 TAGAATGGTGTGCAAGCTTGTCCAATCACGGATTGCAGGCCACATCGGCCCAGGACAACTTTGAATGTGCCCAACAC
 AAATTCATAAACTTTCATACATCTCGTTTTTAGCTCATCAGCTATCATTAGCGGTAGTGATTTTAAAGTGTGCCCCAAG
 ACAATCTCTTATTCCAAATGTGGCCACGGGAAATCAAAAGATTGGATGCCCTGGTATAGAAAACTAATAGTGACAGT
 GTTCATATTTTCAATGCTTTCCCAAAATACAGGTATTTTATTTCACATTTCTTTTGCCATGTTTATATAATAATAAGAAA
 AACCTGTTGATTTGTTGGAGCCATTGTTATCTGACAGAAAAATAATTGTTTATATTTTGGCACTACACTGTCTAAAAAT
 TAGCAAGCTCTCTTCTAATGGAACCTGTAAGAAAGATGAAATATTTTGTGTTTATTATAAAATTTTATTTTACCTTAAATCT
 GGTAATACTCACTGAGTGAATGTTGGGTGGGAAATGATCTCTTAAAGAAATTTGATTTCTTTCTATTTCCATAGTACAAACT
 CGTTCCTGTGTGAAACATTTCTATCACCCAGTGCCCTATCCATGTACATGTGTTCTTATTGCTCTAGTCAAAACGGT
 GCTTATAAATATCTTTCAGAAAGTTTAGGAGAAATCTGTATCCTATTTGACTTCCAATAATCATGTATTGGCTGTCAGC
 TTCTTACCTACTCTCAGTCCAGAGAAATAGTATTTGGCAGCCACTCTTTAAAGTTTATGGGTTGTGGATTGTGGCGGTT
 GATTTATTTTTTTTATTTTCAATTGGGATAGAAATTTTAAATATACCTGTATTTTTTGTGTTTGTGTTTATGTAGCTTTTCTA
 TTAGGGAGAGTAGGAAAAAGTGACCAATTTTCTCTAAATTTCCAGTCCAGTCTTTAGGGGAAATGTTAGTCTTCTCTGA
 GATGGGGAGAGGAAAAATCATAATGCCAGTCACCTTGCATAATAATTTTATAGTGATAAAATGGTTCATTTTGGTTACAT
 AGGCATACAAGTGGGCTTAAACTTGGAAATTTACAGGGCTCAAAATTAATAATTTTACATTAGTTACTCGATATGGAT
 CGCTTCAGTTGATCTTAGAAAACTCAAGGCATAGATCTGCAACctcgagATAAATTCGTATAAATGTATGCTATACGAAG
 TTATATGCATGGCCTCCGCGCGGGTTTTTGGCGCCTCCCGGGGGCCCCCTCCTCACGGCGA (SEQ ID
 NO : 2) 2 . 6Kb

FIG. 3

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2 . 6kb... . CATTCTCAGTATTGTTTTGCCCAAGTTCTAA TTCCATCAGACC
TCGACCTGCAGCCCCTAGATAA CTTTCGTAATAATGTATGCTATACGAAGT
TATgctagcGTGATAGTCCTTTCACGGAAAGTACAAGAATACACAGAAAA
CTGCTGTTTACATTAGTCTTTTCACGTTTTTATTATTCTCACAATAATT
TAATGCAATAC... (SEQ ID NO : 3)

FIG. 4

mil15_precursor 1 MKILKPYMRNTSISCYLCFLNLSHFLTEAG 30
Regn_Hybrid_m/h 1 MKILKPYMRNTSISCYLCFLNLSHFLTEAG 30
hil15 isoform 1 1 MRISKPHLRSISIQCYLCGLLNSHFLTEAG 30

mil15_precursor 31 IHVFILGCVSVGLPKTEANWIDVRYDLEKI 60
Regn_Hybrid_m/h 31 IHVFILGCFSGAGLPKTEANWVNVISDLKKI 60
hil15 isoform 1 31 IHVFILGCFSGAGLPKTEANWVNVISDLKKI 60

mil15_precursor 61 ESLIQSIHIDTTLTYDSDVHPSCKVTAMNC 90
Regn_Hybrid_m/h 61 EDLIQSMHIDATLYTESDVHPSCKVTAMKC 90
hil15 isoform 1 61 EDLIQSMHIDATLYTESDVHPSCKVTAMKC 90

mil15_precursor 91 FLELEQVILHEYSNMTLNETVRNVLYLANS 120
Regn_Hybrid_m/h 91 FLELEQVISLESBGDASIHDTVENLIILANN 120
hil15 isoform 1 91 FLELEQVISLESBGDASIHDTVENLIILANN 120

mil15_precursor 121 TLSSNKNVAESGCKECEELEEKTFTEFLQS 150
Regn_Hybrid_m/h 121 SLSSNGNVTESGCKECEELEEKNIKEFLQS 150
hil15 isoform 1 121 SLSSNGNVTESGCKECEELEEKNIKEFLQS 150

mil15_precursor 151 FIRIVQMFINTS 162 (SEQ ID NO:4)
Regn_Hybrid_m/h 151 FVHIVQMFINTS 162 (SEQ ID NO:5)
hil15 isoform 1 151 FVHIVQMFINTS 162 (SEQ ID NO:6)

FIG. 5

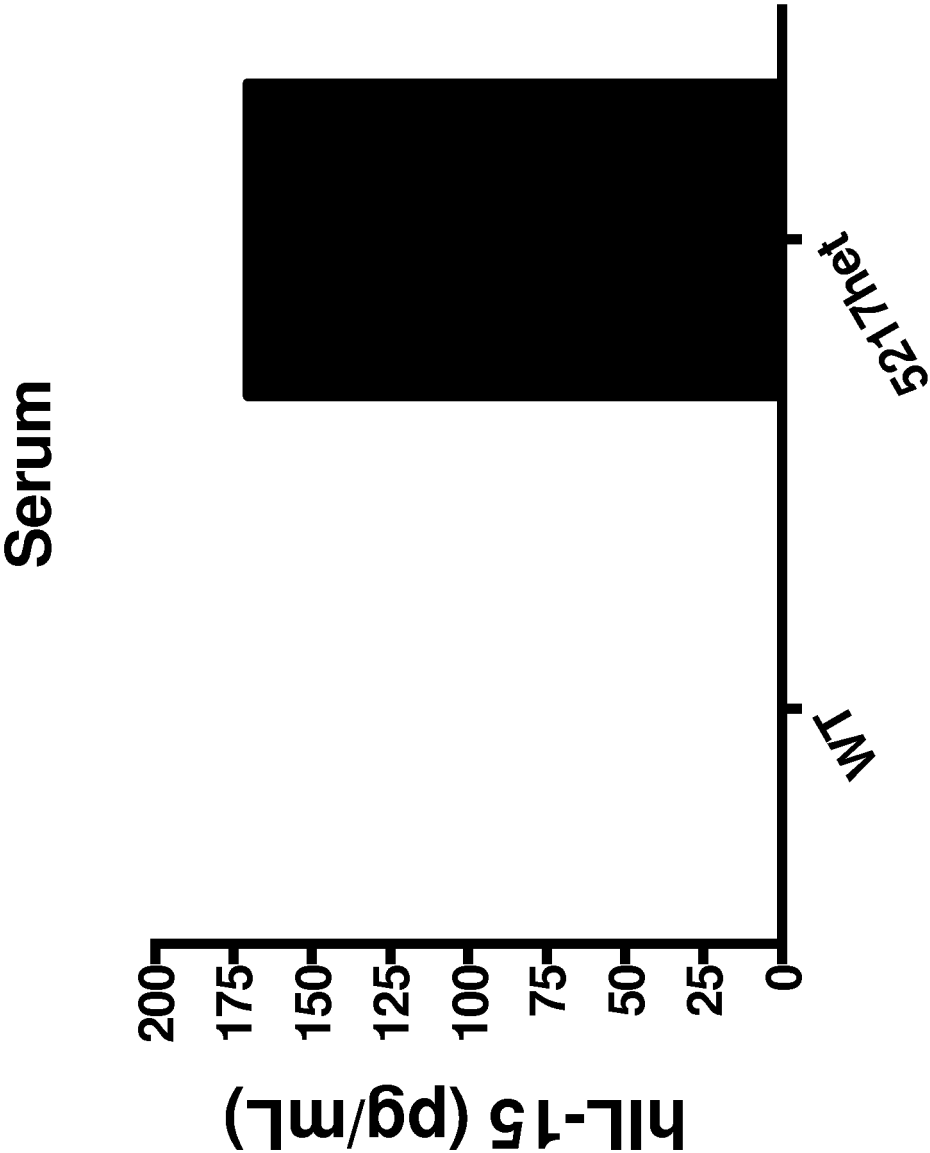


FIG. 6

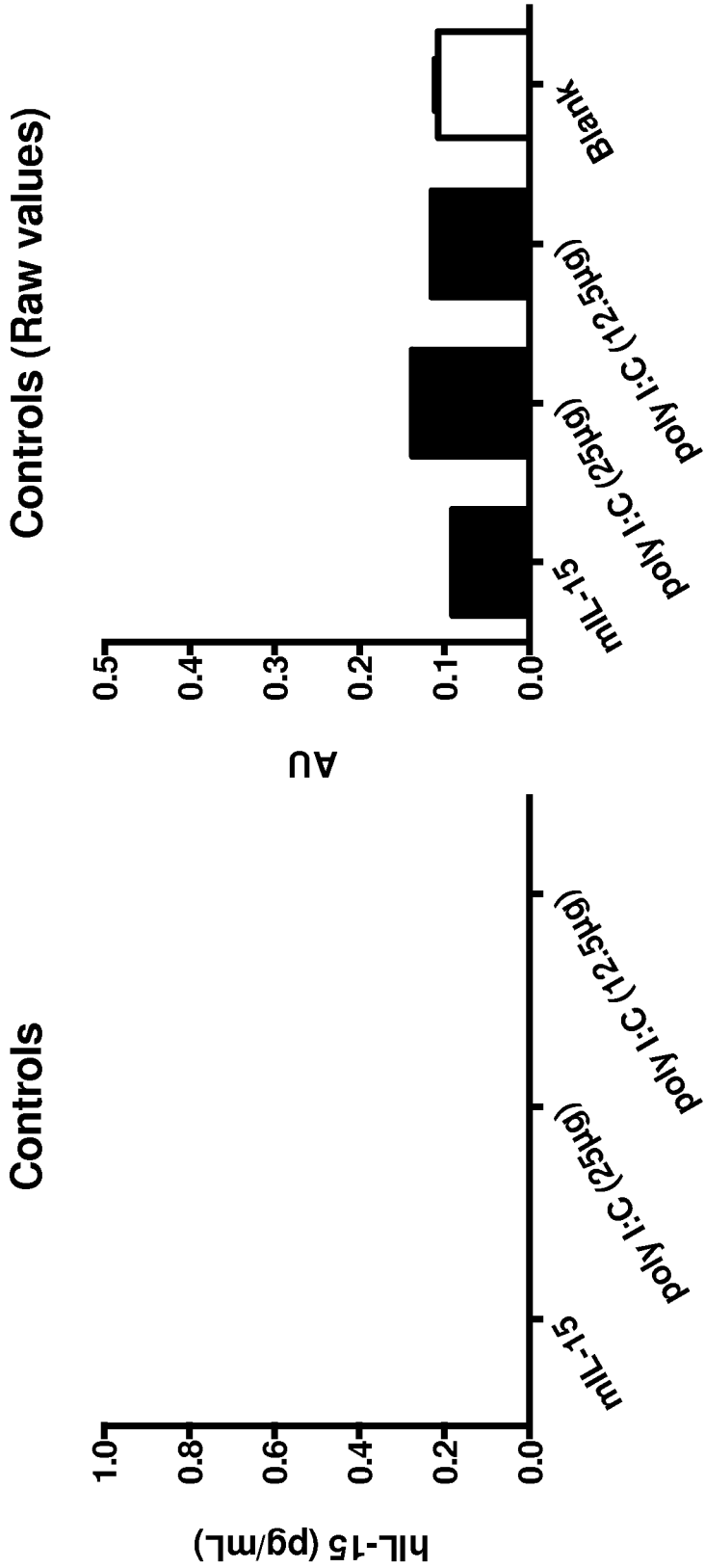


FIG. 7

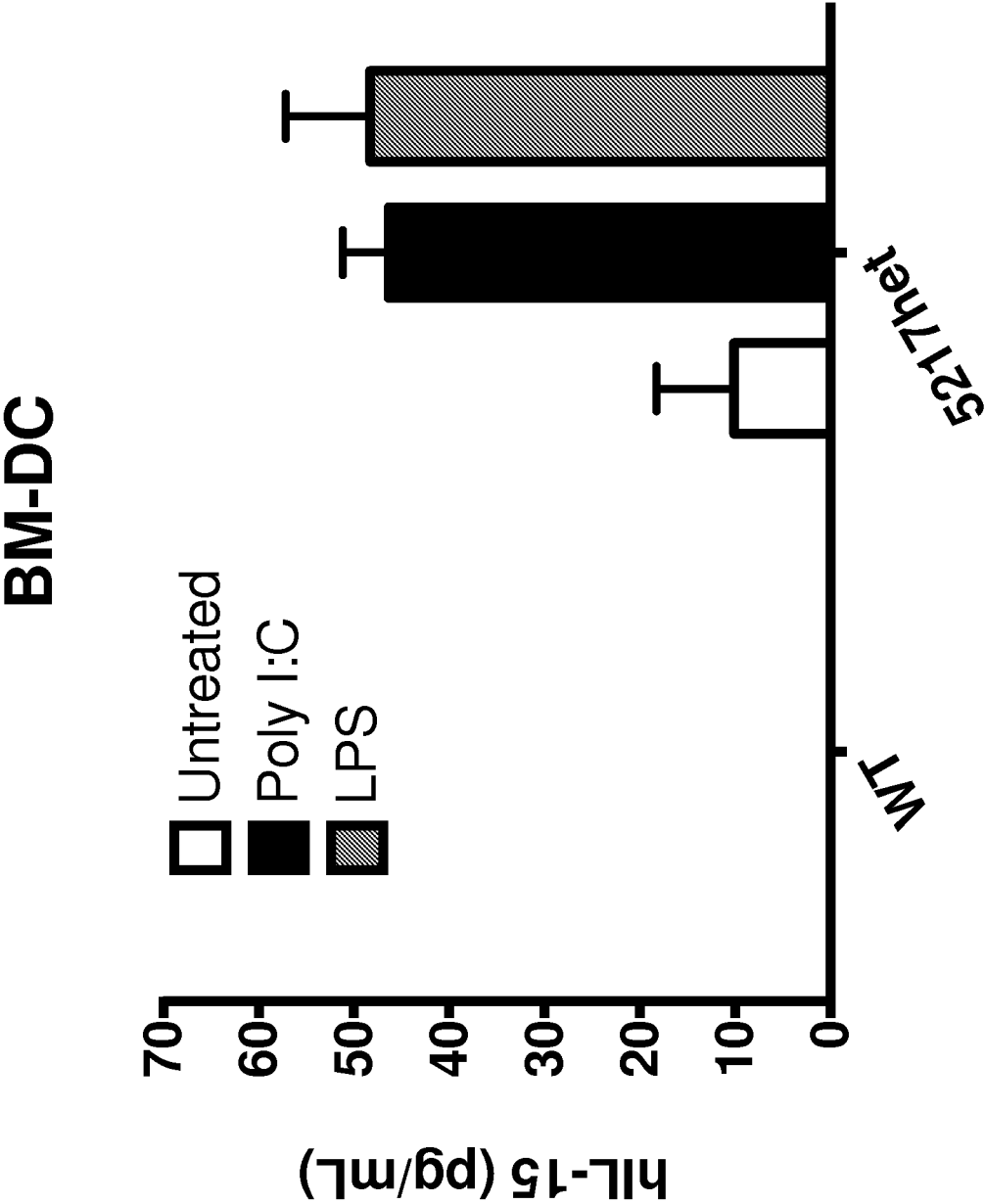


FIG. 8

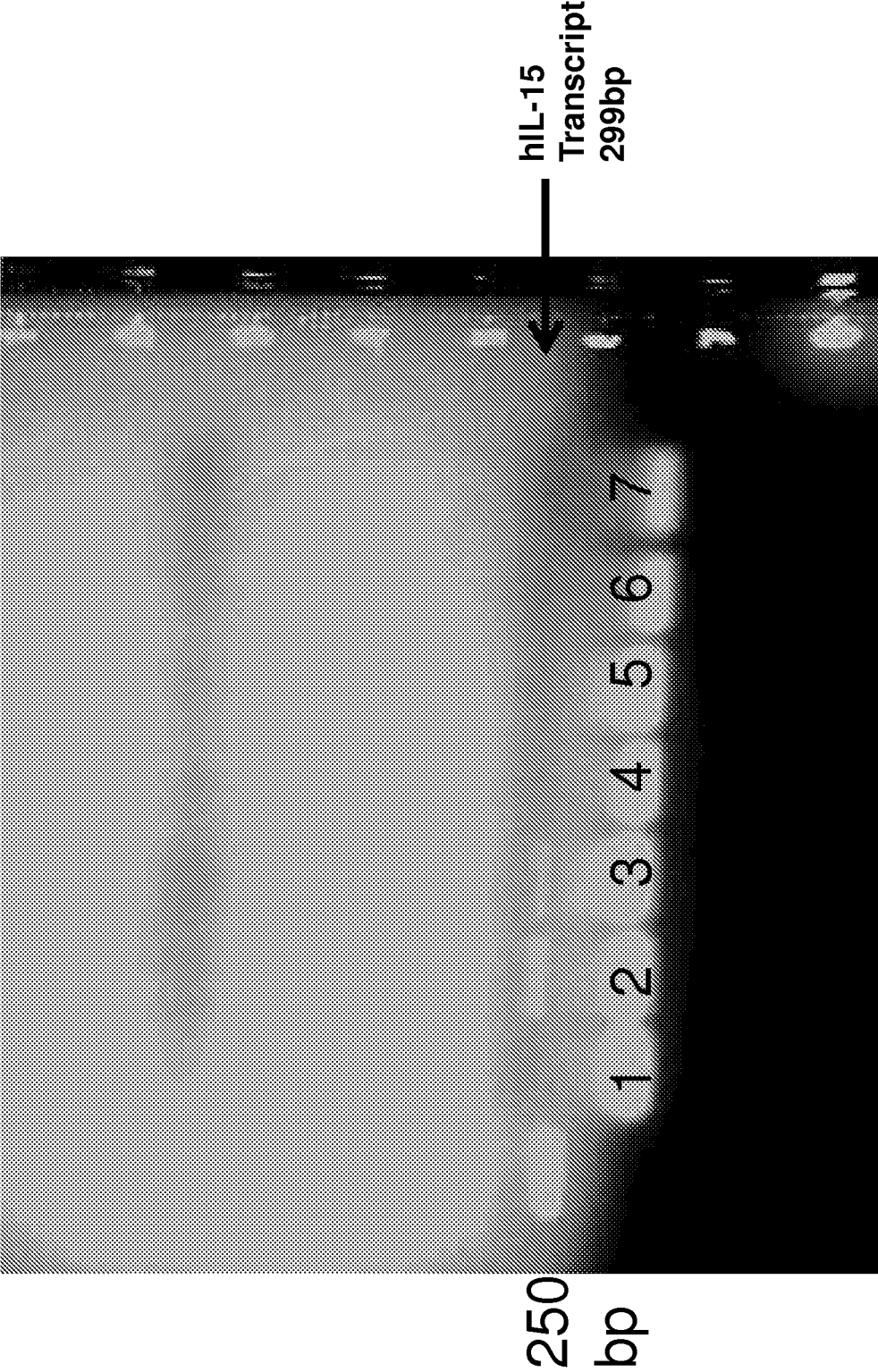


FIG. 9

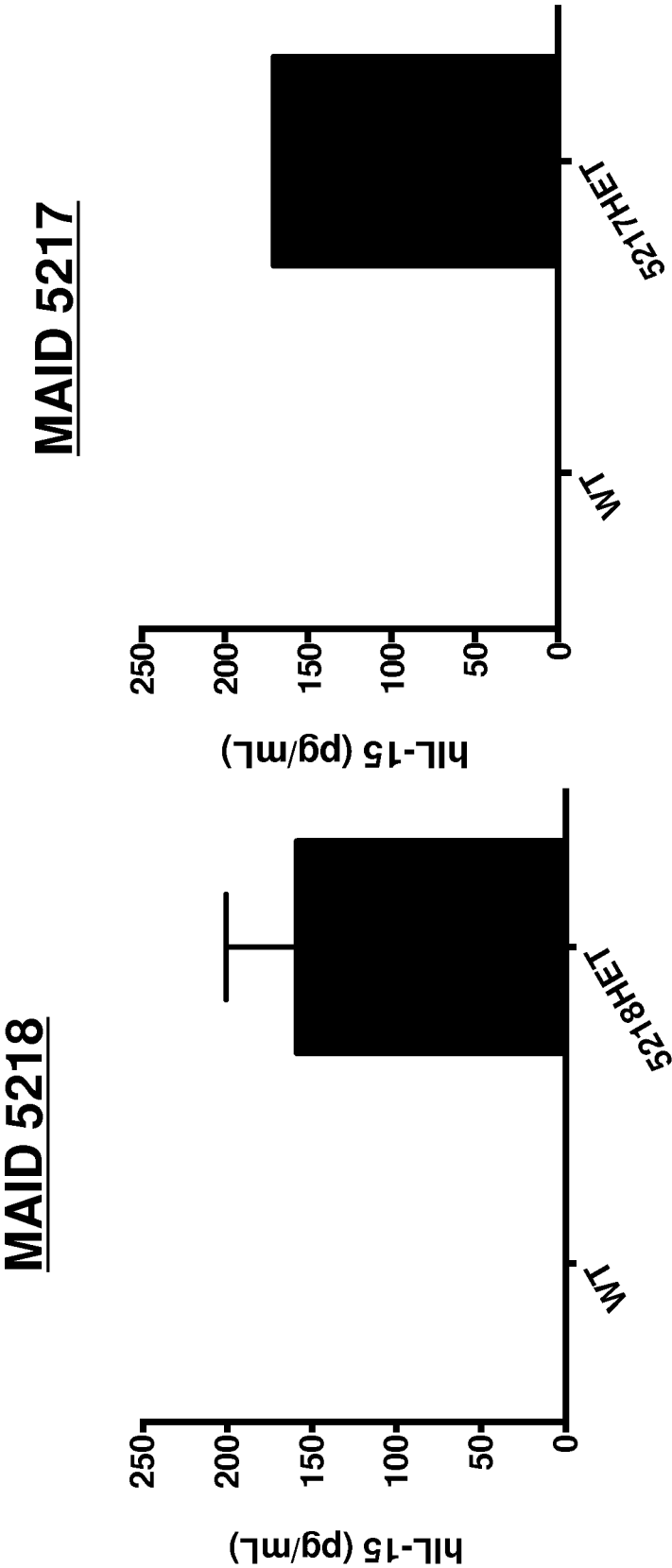


FIG. 10