

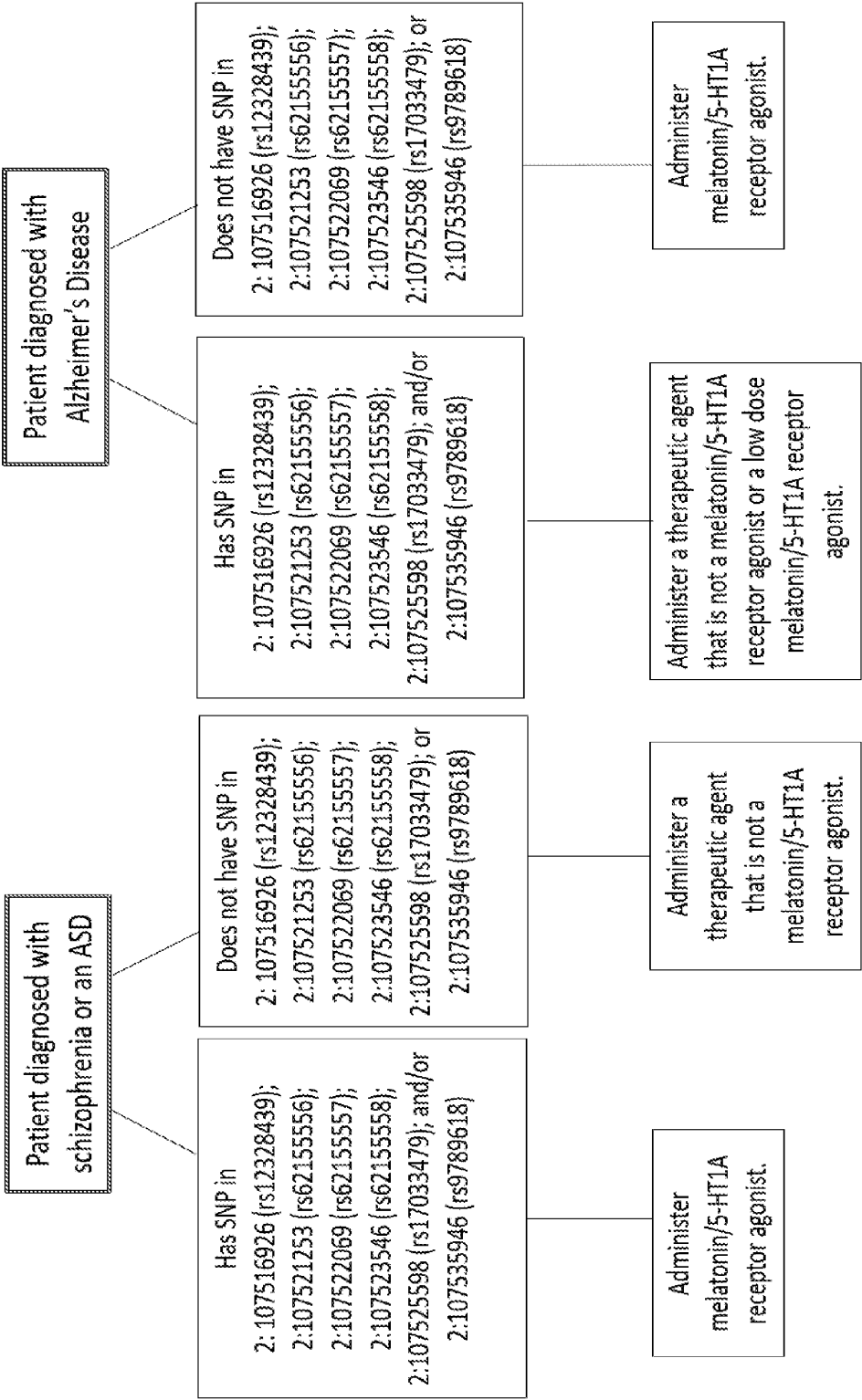
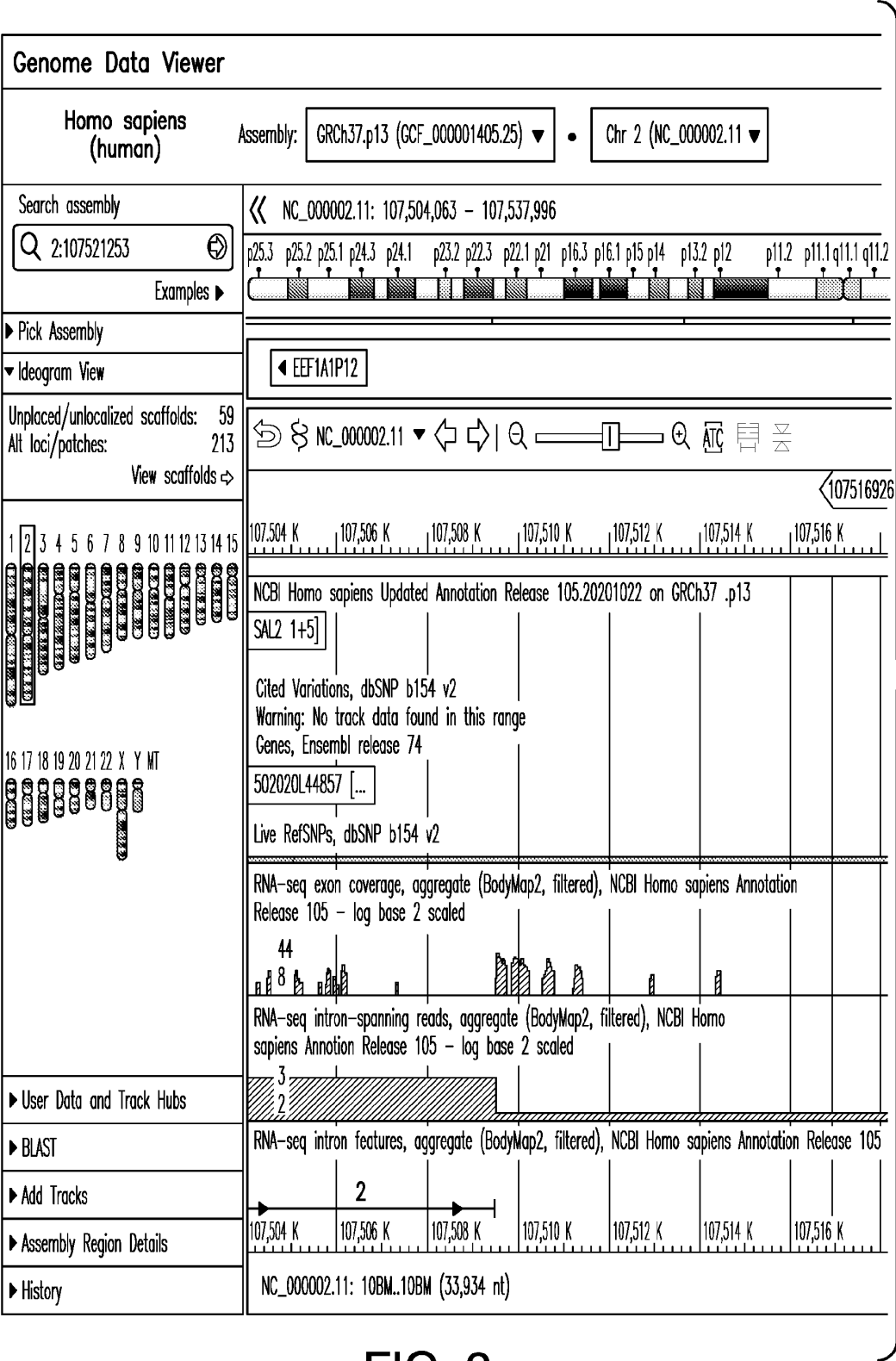


FIG. 1



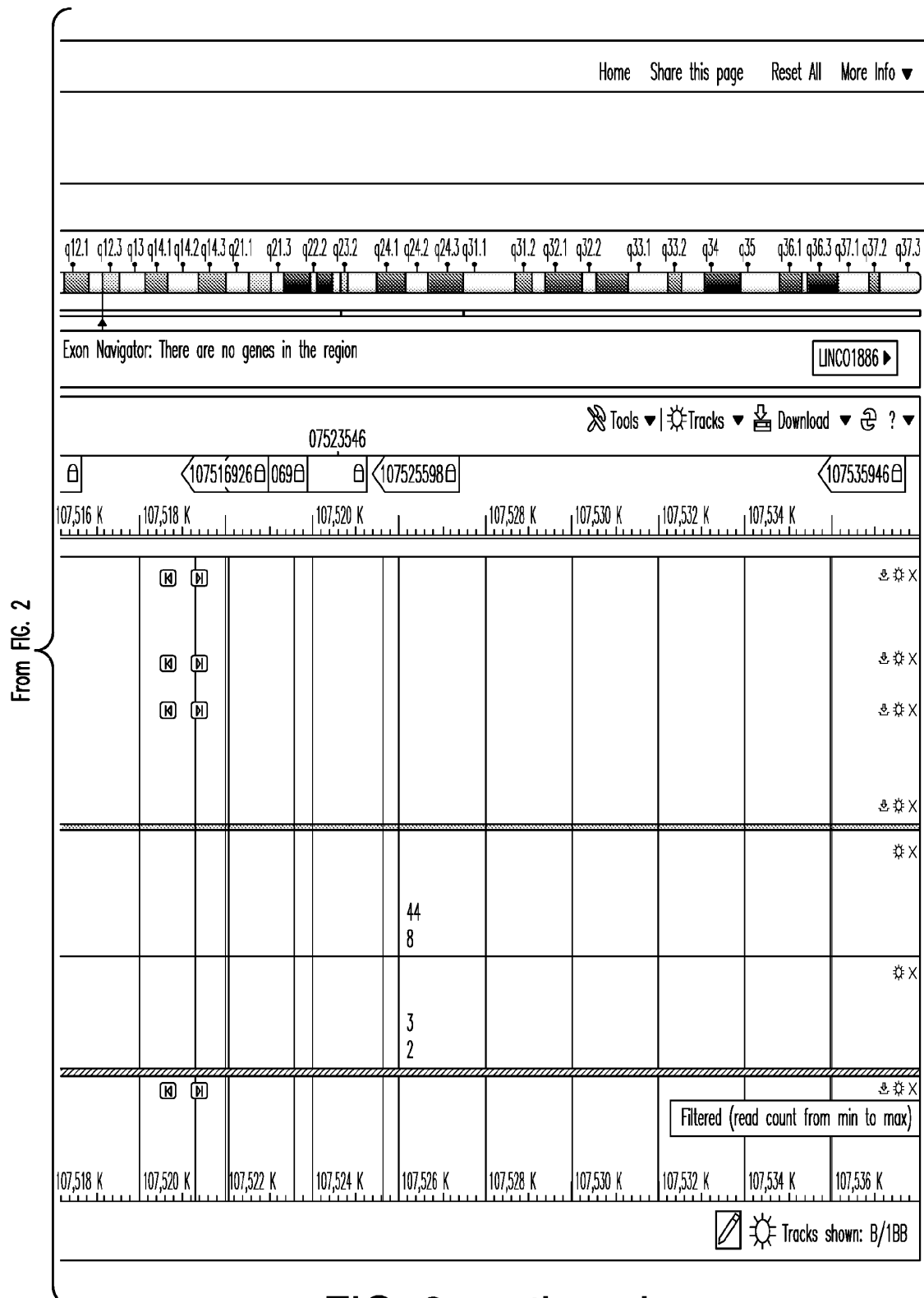


FIG. 2 continued

rs12328439 2:107516926 (2:107516902-107516950)

WT: TTCTTGCTCCCCACTAGGTCACAATGTCCTAGCATCATCAACCCTAACA (SEQ ID NO: 1)

SNP: TTCTTGCTCCCCACTAGGTCACAACGTCCTAGCATCATCAACCCTAACA (SEQ ID NO: 2)

rs62155556 2:107521253 (2:107521229-107521277)

WT: CCATTCCCCTTTGAGCCTGGAGATTTTAATTGAATAAAAATTACAAATT (SEQ ID NO: 3)

SNP: CCATTCCCCTTTGAGCCTGGAGATATTAATTGAATAAAAATTACAAATT (SEQ ID NO: 4)

rs62155557 2:107522069 (2:107522045-107522093)

WT: ACGCTTTTTTGAAATAATGAGAGCGCACTTCAACAGAGAAGGCTTTGGA (SEQ ID NO: 5)

SNP: ACGCTTTTTTGAAATAATGAGAGCTCACTTCAACAGAGAAGGCTTTGGA (SEQ ID NO: 6)

rs62155558 2:107523546 (2:107523522-107523570)

WT: CCTTCCTGAGCCACTGAAGGTTGTGGGGAAAATAATTTAACACTTCAGT (SEQ ID NO: 7)

SNP: CCTTCCTGAGCCACTGAAGGTTGTAGGGAAAATAATTTAACACTTCAGT (SEQ ID NO: 8)

rs17033479 2:107525598 (2:107525574-107525622)

WT: CTGGGTTGCCAGGGAGCTTGTCTATACCAGAGTGGCTAAAATTATGTC (SEQ ID NO: 9)

SNP: CTGGGTTGCCAGGGAGCTTGTCTGTACCAGAGTGGCTAAAATTATGTC (SEQ ID NO: 10)

rs9789618 2:107535946 (2:107535922-107535970)

WT: AAATGAGGACACTGGATGATATTGITAACCTTTGGTGATGCTAACTAAA (SEQ ID NO: 11)

SNP: AAATGAGGACACTGGATGATATTGTTAACCTTTGGTGATGCTAACTAAA (SEQ ID NO: 12)