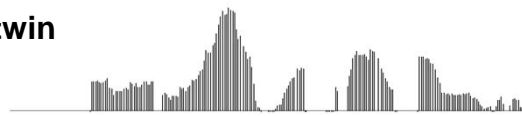
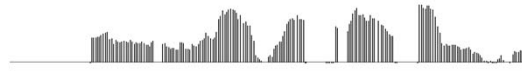


Supplementary Figure 9

a) **Healthy co-twin**



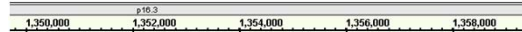
Bipolar twin



Differentially methylated region

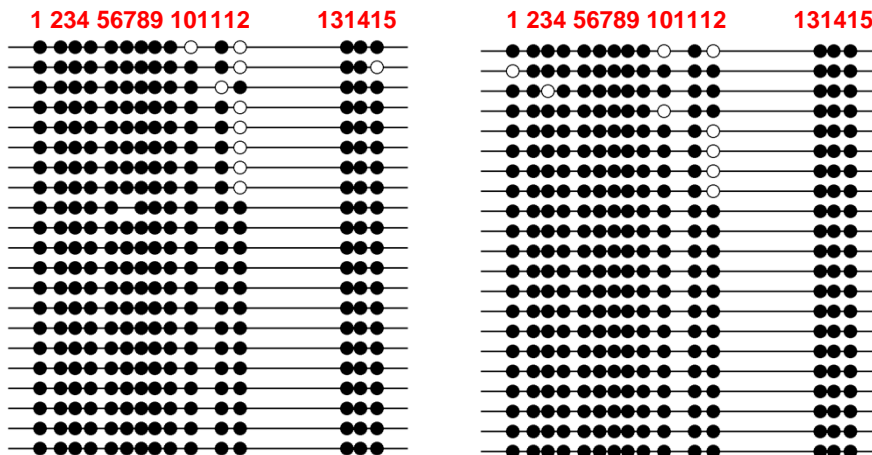
KIAA1530

CpG island

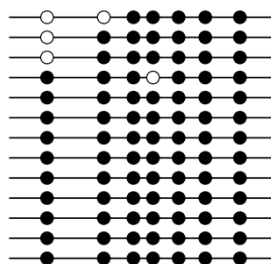


b)

TAATCCTACCATTTCTGTCAGGACATAATCTCTTTCTCCAATTTACATTTTAATTACAAGGCCAGCTGAACTAGGT
 AAAATCAATAATGTCAGCGCTGGGCAGGCCCGCCTGGGCGCAGAGGCCCCCTCTCCGTTTCCTACCATCGATT
 CCCTCCCTCACTGCTGCTTTGGTGCTTCAGGCAAATAGGTGCCACTTGGCCAATGTAAACAGAAAAGGGGAT
 TTGGACATTTTTATGATTCTTTCTCAAACAACCTGTGGGAGTGAATTTGAGCCAAGATACTGGACTCG₁AGTGAG
 ACG₂CG₃TGCG₄GGCAAGGCG₅GGCG₆CG₇CG₈TTCG₉GCTGTGACG₁₀TGTGGCCTCTTGTTCG₁₁GGAG
 TCG₁₂TTATTCTTCTGAAAAATGCCCTCAGTGCCTGAGGAATGCTGTCTGATTTTGGGGTTTTGCTTTGAAAGTA
 TGTGAGAGAGATTGATTTTCCA₁₃CG₁₄ATGCG₁₅CAAGTGGGAGTGTGTTTAGTCCCTAAGTATTTACCCTG
 CTTTAACA₁₆CGCTTACCCATCTTTTTAATGGTTTAAAAACAACAAATCG₁₆ATGAAAAATATATTTTATTCTTGTAACT
 CTTAGGAATTTCTCAGATTGATCTTTGGCTGCG₁₇ATTGTATCTAAATGTCACATTGTTCACTTGTGAGTCTTGCC
 TCG₁₈TCACTGTGAGCATGTGCG₁₉TGTGTGCG₂₀TGTGTGTGCATGCG₂₁TGTGCTGACAGCCCG₂₂TATCTGTG
 TCATGTGATTGCGCGAATACTGAGGGGCACTTGGCAGGTTTGTGAGCAACACCCCGGGACACCGGCATTGAGT
 GCCAGCGCTGAGCAGGGGCTGCCCGGTGTCTCCCGGTTGCGCGCCTCGGGG

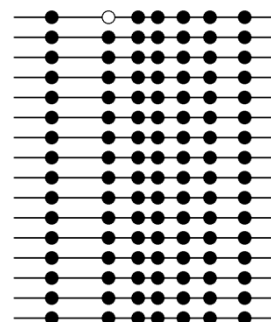


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Bipolar twin

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Healthy co-twin