output chr2 chr3 chr4 sample_1 1 chr4 chr2 6 internal2 1 chr2 2 sample_5 1 chr4 chr2 chr3 internal1 1 chr2 chr3 chr4 sample_6 1 chr2 internal7 1 chr4 chr2 chr3 sample_2 1 chr2 chr3 chr4 6 internal5 1 chr2 chr3 chr4 sample_4 1 12 internal6 1 chr2 internal4 1 chr2 chr3 chr4 sample_7 1 chr2 chr3 chr4 internal3 1 sample_8 1 chr2 chr3 chr4 sample_3 1 chr2 chr3 diploid 1 0 3 6 9 12 15 18 21 24 27 branch length subclonal ₋₂ changes all changes 5 25 15 20 30 35 10 genome position