

Table S1

	Sequence of DNA fragment	PCR size (bp)
PCR1	<u>aaagcctcaaggtggagacaaaggtgaatatttagaaactttggaataaccactaccagc</u> cagatattccatttaaactcacagtatgattcttatcatttgtaaagaggaaccctgggtt cagagaggggaagtcctcacccaaggccacacagtcaggaagtggaagcagggcct gtgctggctccgcaaggttcagaggtcagtcctgtctccccgtccctgcagggcagtcctc aggggcctggccatgtccagttctacagcttttagcaagtgaggcctccgaggactgcagc ttgtgctcctaacacatggcatg	332
PCR2	<u>tctcactgtgtagccatgtccactacacagcaagtcacttaacctctgtgcctcagtttctca</u> ttgtaaaatggggcagtttggtagccactcccagagtgatgaggactgagtgagct aattcatggagagttgtacagcagcagcaaacagtcagccctcaatggatgctggctgt gagaagaatccattagattattcctggatcccagcagggcttagcacagaattccagg cctgtcccgcaccagccagctgccccacttctctccacattccacagaactatggcca cctgagtgacgcatggcgtgagcaaccaggtatggccagccggggtcaggactggct tctaggaagttggcagacagaggccagaaccaggctggccagagacctggattccagt cccagtgaccaggcacccttgcccctctctgggttcagtttccatttgttaaaggactg ggaaactgtccctgtcttacctaccgggctgtaaagttcaaaactcccctgagtc agagagggtgatcatggcct	578
PCR3	<u>ctccacatctgtgtccaggtgcacccggttccggtgtgtttctatgagggtgctgcgtg</u> tgtctgtatctgagtggtgtccaggtgtctgttccaaggtctgagctgtgggtccagg tgtgtctgtatcctgggctagttgtgtcctgtc cgctccccagggggcgccctcgtccgg ccgctccctccctcgggtccggtccctgggtgagccccagcgtggcggcgtgggccc gggactgggcaatgggtggcctcccaggtcgcgccttcccggggccccggcc cgcccaaagcgggtataagtagcgcgctctccgctcggcagtcagccgagccagtg gtcgcaattggagggtctcgccgaggtggaaggagccaccgccccgcccagcatggc cgagggtgagatcagagtcaccgagccgactcaggggccccgggcattgggggtc aggaccgggtgggagctgaatccctaagtcctgattggagagcaacaggcag	549
PCR4	<u>aagctgagatgcgttccctctaagccccatactgtggtgagttactgttattctttgatga</u> taagatctggggaatttccgtgtgctggtggacaggaagccagggcctggatggctgaaag gaatccagttgcccc	141

Fig. S1

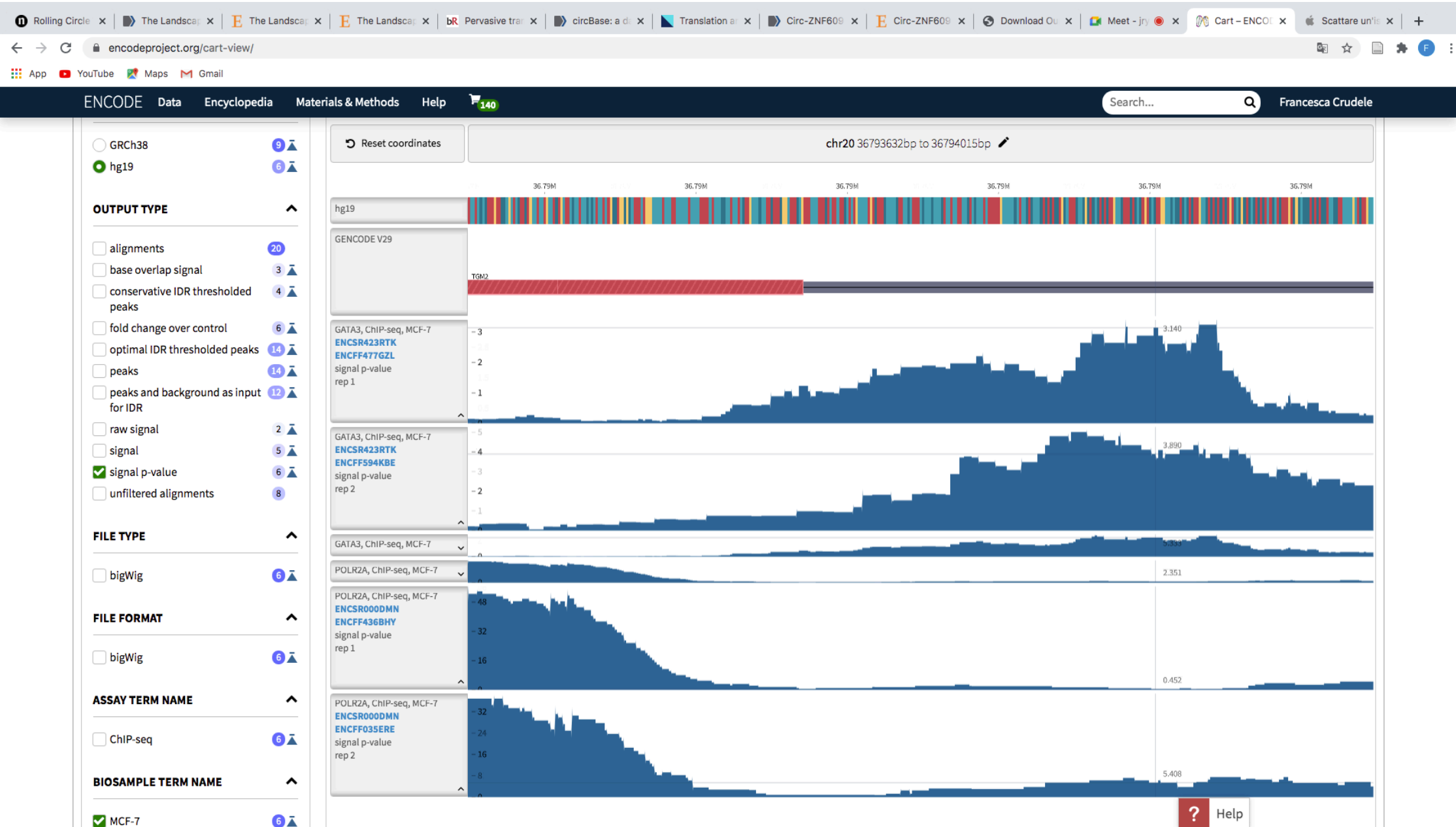


Fig. S1

Reset coordinates

chr20 36793550bp to 36793867bp

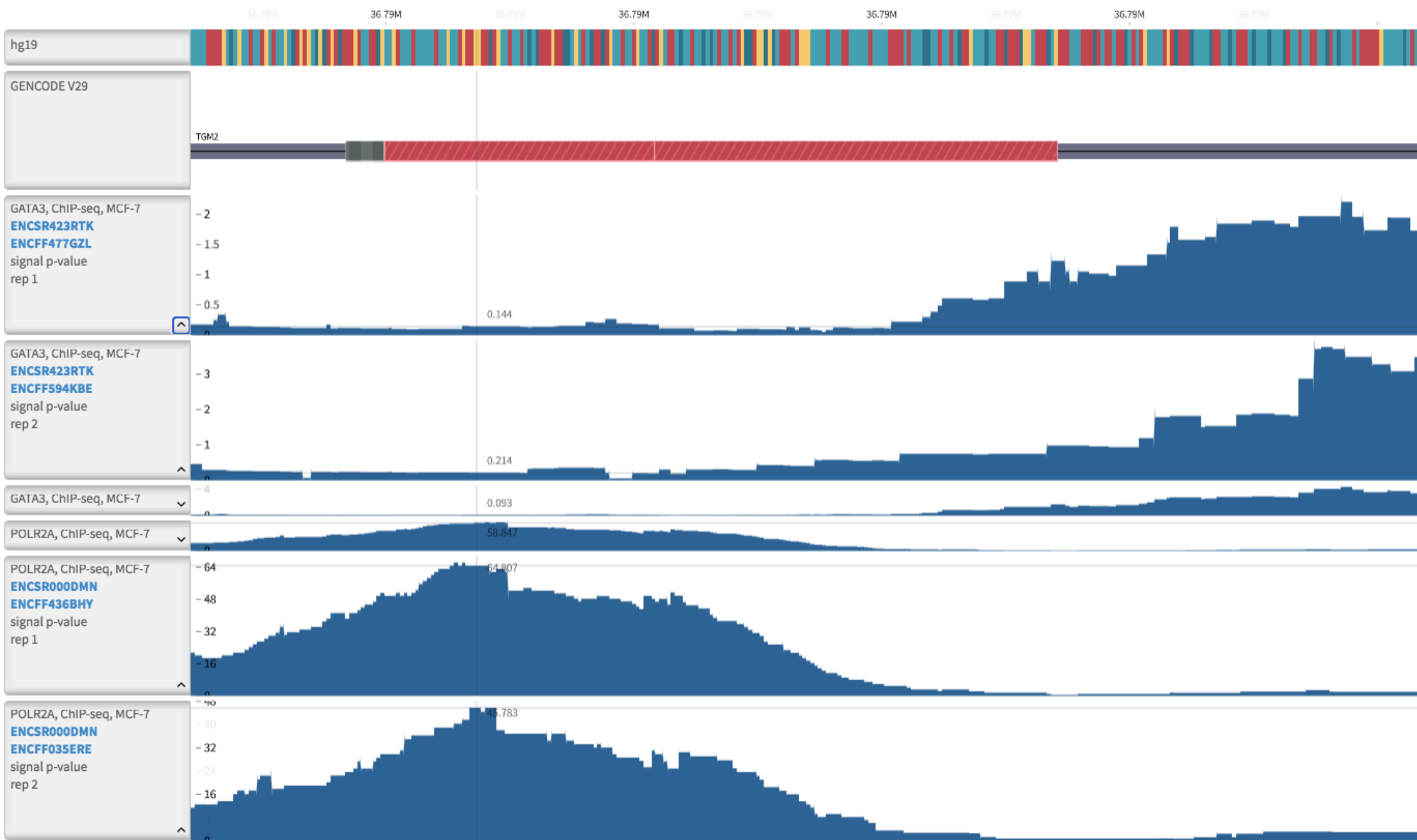


Fig. S2

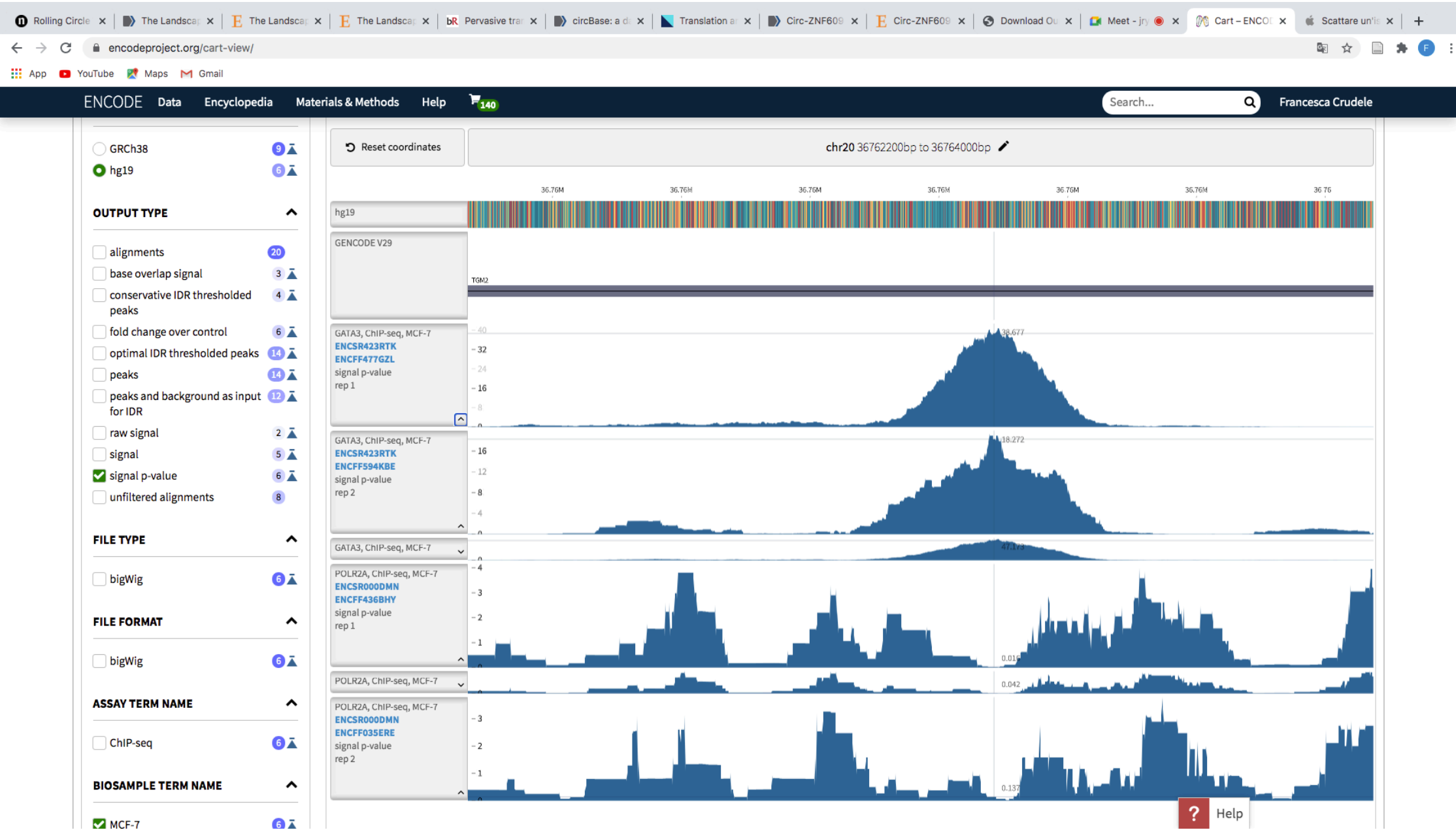


Fig. S3

Cytotoxicity

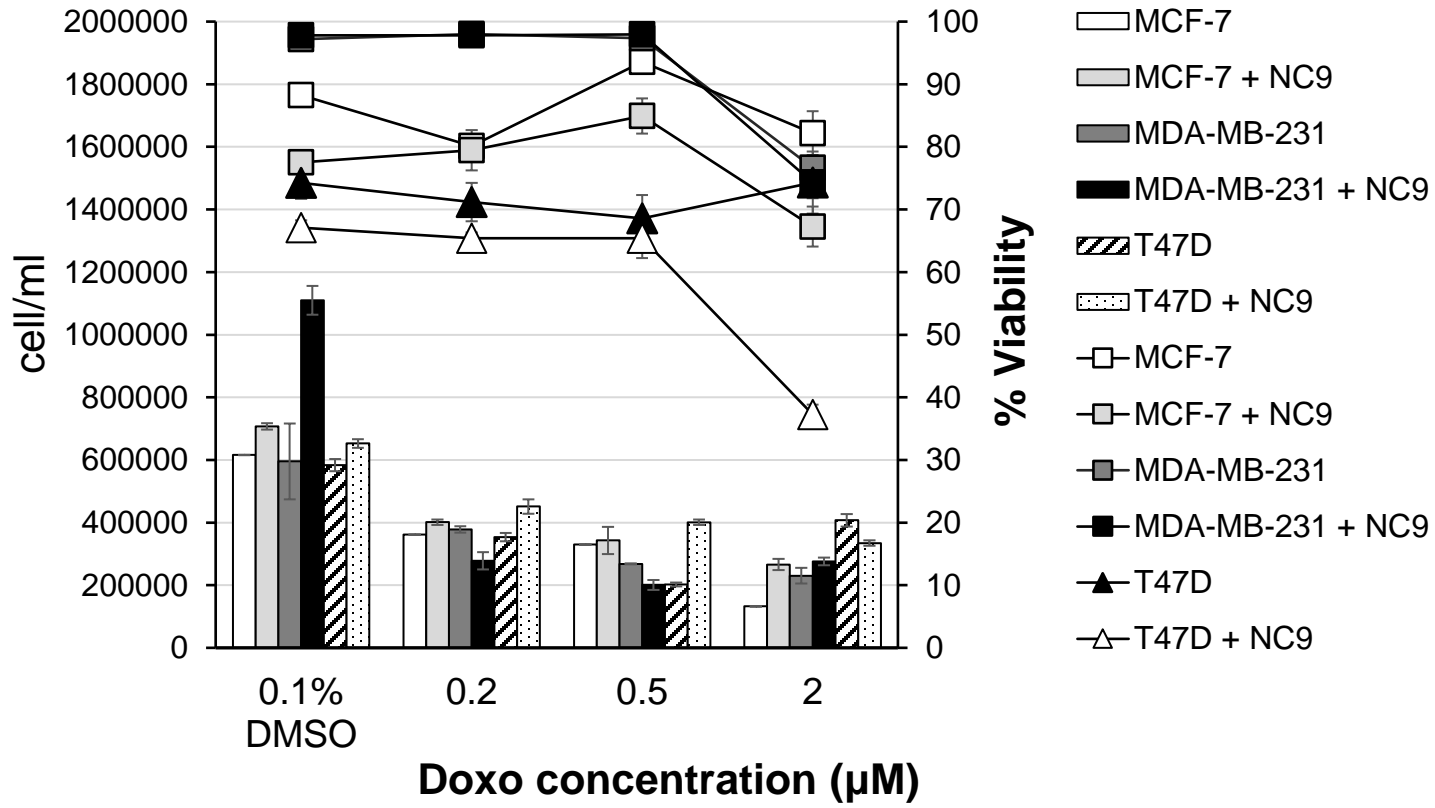


Fig. S4

