

Supplementary Table S3 | MDSs identified in HBE cells

MDS (HBE)	Chromosome	Start	End	MiDASeq signal (FC)	The closest gene	Known CFS
1	chr1	71700000	71900000	0.506	NEGR1-IT1	FRA1L
2	chr1	72200000	72400000	0.475	NEGR1	FRA1L
3	chr2	78100000	78300000	0.441	LOC101927967	FRA2S
4	chr2	133100000	133300000	0.451	NCKAP5-AS2	FRA2F and FRA2S
5	chr2	153800000	154100000	0.495	GALNT13	FRA2S
6	chr2	205000000	205100000	0.615	PARD3B	FRA2I
7	chr3	60200000	60800000	0.570	MIR548BB	FRA3B
8	chr3	62000000	62100000	0.513	PTPRG	FRA3B
9	chr3	67400000	67600000	0.500	SUCLG2	NA
10	chr3	114600000	114800000	0.430	MIR4796	NA
11	chr4	90500000	91300000	0.593	CCSER1	FRA4E
12	chr4	142400000	142500000	0.463	INPP4B	FRA4C
13	chr5	101500000	101900000	0.725	SLCO4C1	FRA5F
14	chr7	133600000	133800000	0.431	EXOC4	FRA7H
15	chr10	76000000	76200000	0.554	LRMDA	FRA10D
16	chr11	29200000	29300000	0.447	LINC02546	FRA11E
17	chr13	93600000	94100000	1.000	GPC6-AS2	FRA13D
18	chr14	37300000	37400000	0.450	MIPOL1	NA
19	chr14	66600000	66700000	0.402	GPHN	FRA14B and FRA14C
20	chr16	72600000	72700000	0.448	LINC01572	FRA16B
21	chr16	78300000	78900000	0.793	WVOX	FRA16D
22	chr16	83000000	83300000	0.587	LOC101928417	FRA16D
23	chr18	7900000	8000000	0.439	PTPRM	NA
24	chr18	36800000	36900000	0.437	TPGS2	FRA18A
25	chr21	40300000	40500000	0.573	DSCAM-AS1	NA
26	chr22	33500000	33700000	0.522	LARGE1	FRA22B
27	chrX	97000000	97100000	0.512	RPA4	FRAXF