

Excluded regions NIPT

Chromosome	Start Coordinate	Stop Coordinates
1	0	1300000
1	1400000	1500000
1	1600000	1700000
1	2300000	2500000
1	2600000	2700000
1	2800000	2900000
1	3000000	3200000
1	3800000	4000000
1	12900000	13800000
1	16800000	17300000
1	25600000	25700000
1	29900000	30000000
1	35100000	35200000
1	72700000	72800000
1	103800000	104000000
1	104100000	104300000
1	108800000	109000000
1	120700000	121100000
1	121400000	142700000
1	142800000	144000000
1	144100000	144500000
1	144600000	144800000
1	145000000	145100000
1	145300000	145400000
1	145800000	146500000
1	147400000	147700000
1	147800000	149900000
1	152500000	152600000
1	154900000	155000000
1	161500000	161600000
1	196700000	196900000
1	205900000	206200000
1	206300000	206600000
1	223700000	223800000
1	224100000	224200000
1	235200000	235300000
1	243100000	243300000
1	248600000	248800000
1	248900000	249100000
1	249200000	249250621
2	3500000	3600000
2	5000000	5100000
2	34700000	34800000
2	52700000	52800000

Excluded regions NIPT

Chromosome	Start Coordinate	Stop Coordinates
2	87100000	88300000
2	89300000	89800000
2	89900000	91600000
2	92200000	95400000
2	96100000	96300000
2	97900000	98200000
2	107000000	107100000
2	108400000	108500000
2	110100000	110300000
2	110500000	110900000
2	111000000	111400000
2	112000000	112300000
2	112500000	112600000
2	113100000	113200000
2	114200000	114400000
2	130800000	130900000
2	131200000	131500000
2	132000000	132100000
2	149700000	149800000
2	194700000	194800000
2	234000000	234100000
2	243000000	243199373
3	0	100000
3	66200000	66300000
3	75500000	75600000
3	75700000	75800000
3	90500000	93500000
3	129700000	129800000
3	162500000	162700000
3	180100000	180200000
3	192400000	192600000
3	195300000	195500000
3	197900000	198022430
4	1400000	1500000
4	4100000	4200000
4	9100000	9500000
4	34800000	34900000
4	49100000	49200000
4	49300000	52700000
4	59700000	59800000
4	68200000	68300000
4	69300000	69500000
4	70100000	70200000
4	75400000	75500000
4	119400000	119600000

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Chromosome	Start Coordinate	Stop Coordinates
4	120300000	120400000
4	132600000	132700000
4	190500000	190600000
4	191000000	191154276
5	700000	900000
5	1000000	1100000
5	1200000	1300000
5	17500000	17600000
5	20700000	20800000
5	34100000	34400000
5	46400000	49500000
5	68800000	70700000
5	91600000	91700000
5	98800000	98900000
5	155100000	155200000
5	175400000	175600000
5	177100000	177400000
5	180300000	180500000
5	180700000	180915260
6	0	400000
6	26700000	26900000
6	31900000	32000000
6	32400000	32700000
6	58100000	58300000
6	58700000	61900000
6	62100000	62200000
6	79000000	79100000
6	95700000	95800000
6	97800000	97900000
6	102000000	102100000
6	103700000	103800000
6	157500000	157700000
6	167900000	168100000
6	168400000	168600000
6	170300000	170400000
6	170900000	171115067
7	0	100000
7	200000	300000
7	900000	1100000
7	1500000	1600000
7	5900000	6000000
7	6800000	6900000
7	25700000	25800000
7	44000000	44100000
7	56800000	57200000

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Chromosome	Start Coordinate	Stop Coordinates
7	58000000	61000000
7	61100000	61700000
7	61900000	62000000
7	62100000	62500000
7	62700000	63300000
7	64500000	64700000
7	65000000	65300000
7	72400000	72700000
7	74100000	75100000
7	76100000	76300000
7	76400000	76700000
7	100100000	100200000
7	100500000	100600000
7	101300000	101400000
7	102100000	102400000
7	130200000	130300000
7	142000000	142100000
7	143200000	143600000
7	143900000	144100000
7	149700000	149800000
7	153700000	153800000
7	154300000	154400000
7	159100000	159138663
8	0	200000
8	7000000	8100000
8	11900000	12500000
8	39200000	39400000
8	43800000	46900000
8	75000000	75100000
8	75600000	75700000
8	86600000	86800000
8	142700000	142800000
8	143600000	143700000
8	144600000	144700000
8	145000000	145100000
8	145300000	145500000
8	145600000	145700000
8	146300000	146364022
9	0	200000
9	1300000	1400000
9	38800000	66400000
9	66600000	66800000
9	67000000	67300000
9	67400000	68300000
9	68500000	69700000

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Chromosome	Start Coordinate	Stop Coordinates
9	69900000	71000000
9	92300000	92400000
9	92500000	92700000
9	97100000	97200000
9	133100000	133200000
9	137000000	137100000
9	138900000	139000000
9	139100000	139300000
9	139400000	139500000
9	140000000	140200000
9	141000000	141213431
10	0	100000
10	17800000	18200000
10	38800000	39000000
10	39100000	42400000
10	42500000	42700000
10	43700000	43800000
10	46200000	47100000
10	47200000	48300000
10	48700000	49400000
10	51100000	51500000
10	51600000	52000000
10	81400000	81600000
10	88900000	89200000
10	109900000	110000000
10	127500000	127600000
10	128600000	128800000
10	134600000	134700000
10	134800000	134900000
10	135000000	135100000
10	135500000	135534747
11	0	200000
11	400000	500000
11	800000	900000
11	1100000	1300000
11	1400000	1500000
11	3200000	3400000
11	4300000	4400000
11	18900000	19000000
11	40800000	40900000
11	50800000	51400000
11	51500000	54900000
11	55300000	55500000
11	63900000	64000000
11	69100000	69200000

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Chromosome	Start Coordinate	Stop Coordinates
11	69700000	69800000
11	89500000	89800000
11	96300000	96400000
11	104900000	105000000
11	134900000	135006516
12	0	200000
12	8500000	8600000
12	9600000	9700000
12	11200000	11300000
12	31300000	31400000
12	34500000	34700000
12	34800000	37900000
12	38000000	38300000
12	92000000	92100000
12	122500000	122600000
12	132700000	132900000
12	133100000	133200000
12	133800000	133851895
13	0	19200000
13	19300000	19400000
13	52800000	52900000
13	53100000	53200000
13	57000000	57100000
13	57700000	57800000
13	64300000	64400000
13	86700000	86900000
13	112300000	112500000
13	114300000	114400000
13	114600000	114800000
13	115100000	115169878
14	0	19000000
14	19100000	20400000
14	41600000	41700000
14	74000000	74100000
14	104600000	104700000
14	105400000	105500000
14	105600000	105700000
14	106000000	106200000
14	106500000	106600000
14	106700000	107000000
14	107100000	107200000
14	107300000	107349540
15	0	20000000
15	20200000	22800000
15	23100000	23600000

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Chromosome	Start Coordinate	Stop Coordinates
15	28500000	29200000
15	30400000	30900000
15	32400000	32900000
15	34700000	34900000
15	43900000	44000000
15	45100000	45300000
15	75500000	75600000
15	82600000	83200000
15	84800000	85100000
15	85700000	85800000
15	102400000	102531392
16	0	100000
16	600000	900000
16	1000000	1400000
16	2000000	2300000
16	2500000	2700000
16	4600000	4700000
16	8600000	8700000
16	14800000	15100000
16	15200000	15500000
16	16300000	16800000
16	18200000	18800000
16	21400000	21600000
16	21800000	21900000
16	22400000	22700000
16	28300000	28500000
16	28600000	28800000
16	29300000	29600000
16	30200000	30400000
16	32000000	33800000
16	33900000	34200000
16	34500000	34700000
16	35300000	46500000
16	70000000	70300000
16	74400000	74500000
16	75900000	76000000
16	88400000	88600000
16	88800000	89100000
16	90200000	90354753
17	300000	400000
17	3200000	3300000
17	16600000	16800000
17	18300000	18600000
17	18900000	19100000
17	20200000	20500000

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Chromosome	Start Coordinate	Stop Coordinates
17	21600000	21700000
17	22200000	25200000
17	28900000	29000000
17	34400000	34800000
17	36200000	36400000
17	43500000	43700000
17	44200000	44800000
17	62400000	62500000
17	62800000	62900000
17	77500000	77600000
17	79100000	79200000
17	79700000	80000000
17	81100000	81195210
18	0	200000
18	14400000	14500000
18	14600000	14700000
18	14800000	14900000
18	15000000	15100000
18	15400000	18600000
18	39800000	39900000
18	44800000	44900000
18	52100000	52200000
18	75700000	75800000
18	78000000	78077248
19	0	300000
19	400000	1300000
19	1400000	1500000
19	2200000	2300000
19	3500000	3700000
19	4400000	4500000
19	7000000	7100000
19	7300000	7400000
19	8800000	8900000
19	10800000	10900000
19	18300000	18400000
19	20500000	20600000
19	24600000	27800000
19	27900000	28000000
19	36200000	36300000
19	36700000	36800000
19	37700000	37800000
19	39300000	39400000
19	42700000	42800000
19	43500000	43800000
19	48400000	48500000

Excluded regions NIPT

Chromosome	Start Coordinate	Stop Coordinates
19	54600000	54900000
19	59100000	59128983
20	0	100000
20	1500000	1600000
20	25700000	25800000
20	26000000	26100000
20	26300000	29400000
20	29700000	29800000
20	34900000	35000000
20	49900000	50000000
20	60900000	61300000
20	62000000	62100000
20	62900000	63025520
21	0	9900000
21	10000000	10100000
21	10200000	10600000
21	10700000	10900000
21	11000000	14300000
21	14400000	14600000
21	14700000	14800000
21	14900000	15100000
21	42900000	43000000
21	44600000	44700000
21	45100000	45200000
21	48100000	48129895
22	0	16900000
22	17000000	17100000
22	18600000	19000000
22	20300000	20700000
22	21500000	21900000
22	24300000	24400000
22	25700000	25900000
22	39600000	39700000
22	42900000	43000000
22	50300000	50500000
22	50600000	50700000
22	51200000	51304566
X	0	2700000
X	3700000	3900000
X	7600000	7700000
X	8300000	8400000
X	10700000	10800000
X	32300000	32400000
X	36300000	36400000
X	37100000	37200000

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Chromosome	Start Coordinate	Stop Coordinates
X	48200000	48300000
X	49200000	49400000
X	51400000	51500000
X	51900000	52000000
X	52100000	52600000
X	52700000	52800000
X	52900000	53000000
X	54100000	54200000
X	57700000	57800000
X	58500000	61900000
X	62300000	62500000
X	70900000	71000000
X	72000000	72200000
X	88500000	89000000
X	89100000	89200000
X	89400000	90000000
X	90100000	90300000
X	91000000	91300000
X	91600000	92100000
X	94200000	94300000
X	101400000	101700000
X	103200000	103300000
X	113500000	113600000
X	114900000	115000000
X	120000000	120100000
X	127300000	127400000
X	134800000	135000000
X	140100000	140200000
X	140600000	140700000
X	143200000	143300000
X	143500000	143600000
X	148600000	148700000
X	148800000	149100000
X	151800000	152000000
X	152200000	152600000
X	153400000	153600000
X	153700000	153900000
X	154700000	154800000
X	154900000	155270560
Y	0	700000
Y	800000	1000000
Y	1400000	1500000
Y	1600000	1700000
Y	2400000	2500000
Y	2600000	2700000

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Chromosome	Start Coordinate	Stop Coordinates
Y	2800000	2900000
Y	3000000	3200000
Y	3900000	4000000
Y	12900000	13100000
Y	13200000	13800000
Y	16800000	17100000
Y	17200000	17300000
Y	25600000	25700000
Y	35100000	35200000