

Supplemental Table. CNV-seq results corresponding to each sample in this study.

Type (Group)	Sample	CNV-seq result	Clinical significance
High risk pregnancy	1	15q21.3 (dup, 0.74Mb)	Polymorphism
High risk pregnancy	2	15q11.2 (dup, 0.3Mb)	Polymorphism
High risk pregnancy	3	2q21.1 (del, 0.6Mb)	Polymorphism
High risk pregnancy	4	6q14.3 (dup, 0.58Mb)	Polymorphism
High risk pregnancy	5	Xq27.1q27.2 (dup, 0.48Mb)	Polymorphism
High risk pregnancy	6	7q36.2 (dup, 0.32Mb)	Polymorphism
High risk pregnancy	7	2p12 (dup, 0.4Mb)	Polymorphism
High risk pregnancy	8	14q32.33 (dup, 0.4Mb)	Polymorphism
High risk pregnancy	9	8p23.2p23.3 (dup, 0.38Mb)	Polymorphism
High risk pregnancy	10	22q11.23q12.1 (dup, 0.3Mb)	Polymorphism
High risk pregnancy	11	2q32.3 (dup, 0.4Mb), 10p12.1(dup, 0.22Mb)	Likely pathogenic
High risk pregnancy	12	10q21.1 (dup, 0.3Mb)	Likely pathogenic
High risk pregnancy	13	11q14.3 (del, 0.24Mb)	Likely pathogenic
High risk pregnancy	14	11q24.2 (dup, 0.24Mb)	Likely pathogenic
High risk pregnancy	15	47,XN,+21, 3q11.1(del, 0.24Mb)	Pathogenic
High risk pregnancy	16	47,XN,+21	Pathogenic
High risk pregnancy	17	Xq27.3 (dup, 0.24Mb), 17p11.2 (dup, 3.64Mb)	Pathogenic
High risk pregnancy	18	47,XN,+21	Pathogenic
High risk pregnancy	19	Xq22.1q22.3 (dup, 1.28Mb)	Pathogenic
High risk pregnancy	20	47,XN,+18	Pathogenic
High risk pregnancy	21	22q11.21 (dup, 2.46Mb)	Pathogenic
High risk pregnancy	22	46,XN	Normal
High risk pregnancy	23	46,XN	Normal

High risk pregnancy	24	46,XN	Normal
High risk pregnancy	25	46,XN	Normal
High risk pregnancy	26	46,XN	Normal
High risk pregnancy	27	46,XN	Normal
High risk pregnancy	28	46,XN	Normal
High risk pregnancy	29	46,XN	Normal
High risk pregnancy	30	46,XN	Normal
High risk pregnancy	31	46,XN	Normal
High risk pregnancy	32	46,XN	Normal
High risk pregnancy	33	46,XN	Normal
High risk pregnancy	34	46,XN	Normal
High risk pregnancy	35	46,XN	Normal
High risk pregnancy	36	46,XN	Normal
High risk pregnancy	37	46,XN	Normal
High risk pregnancy	38	46,XN	Normal
High risk pregnancy	39	46,XN	Normal
High risk pregnancy	40	46,XN	Normal
High risk pregnancy	41	46,XN	Normal
High risk pregnancy	42	46,XN	Normal
High risk pregnancy	43	46,XN	Normal
High risk pregnancy	44	46,XN	Normal
High risk pregnancy	45	46,XN	Normal
High risk pregnancy	46	46,XN	Normal
High risk pregnancy	47	46,XN	Normal
High risk pregnancy	48	46,XN	Normal
High risk pregnancy	49	46,XN	Normal

High risk pregnancy	50	46,XN	Normal
High risk pregnancy	51	46,XN	Normal
High risk pregnancy	52	46,XN	Normal
High risk pregnancy	53	46,XN	Normal
High risk pregnancy	54	46,XN	Normal
High risk pregnancy	55	46,XN	Normal
High risk pregnancy	56	46,XN	Normal
High risk pregnancy	57	46,XN	Normal
High risk pregnancy	58	46,XN	Normal
High risk pregnancy	59	46,XN	Normal
High risk pregnancy	60	46,XN	Normal
High risk pregnancy	61	46,XN	Normal
High risk pregnancy	62	46,XN	Normal
High risk pregnancy	63	46,XN	Normal
High risk pregnancy	64	46,XN	Normal
High risk pregnancy	65	46,XN	Normal
High risk pregnancy	66	46,XN	Normal
High risk pregnancy	67	46,XN	Normal
High risk pregnancy	68	3p26.1 (del, 0.32Mb)	Unknown clinical significance
High risk pregnancy	69	Xq13.3 (dup, 0.38Mb), 16q22.1 (dup, 0.18Mb)	Unknown clinical significance
High risk pregnancy	70	11p15.5 (dup, 0.5Mb)	Unknown clinical significance
High risk pregnancy	71	7q11.21 (dup, 0.5Mb), 22q11.23q12.1 (del, 0.28Mb)	Unknown clinical significance
High risk pregnancy	72	5q14.3 (del, 0.14Mb), 7p21.1 (del, 0.18Mb)	Unknown clinical significance
High risk pregnancy	73	Xq28 (del, 0.5Mb), 20p11.23 (dup, 0.24Mb)	Unknown clinical significance
High risk pregnancy	74	3p26.2 (dup, 0.72Mb), 5q35.3 (dup, 0.22Mb)	Unknown clinical significance
High risk pregnancy	75	7p22.3 (dup, 0.46Mb)	Unknown clinical significance

High risk pregnancy	76	9q33.3 (dup, 0.4Mb), 15q25.3 (del, 0.12Mb)	Unknown clinical significance
High risk pregnancy	77	22q12.3 (del, 0.16Mb)	Unknown clinical significance
High risk pregnancy	78	7p22.3 (dup, 0.2Mb)	Unknown clinical significance
High risk pregnancy	79	4q31.22 (del, 0.16Mb)	Unknown clinical significance
High risk pregnancy	80	3q13.13 (dup, 0.52Mb), 9p22.1p22.2 (dup, 0.42Mb), 12p13.33 (dup, 0.22Mb)	Unknown clinical significance
High risk pregnancy	81	14q21.2 (del, 0.18Mb)	Unknown clinical significance
High risk pregnancy	82	5q21.1 (dup, 0.8Mb)	Unknown clinical significance
High risk pregnancy	83	11p12 (dup, 0.18Mb)	Unknown clinical significance
Spontaneous abortion	84	15q13.3 (dup, 0.5Mb)	Polymorphism
Spontaneous abortion	85	14q11.2 (del, 0.38Mb)	Polymorphism
Spontaneous abortion	86	2p25.3 (dup, 0.32Mb), 16p13.3(dup, 0.64Mb)	Polymorphism
Spontaneous abortion	87	47,XN,+16[75%]/46,XN[25%]	Pathogenic
Spontaneous abortion	88	47,XN,+21	Pathogenic
Spontaneous abortion	89	47,XN,+18	Pathogenic
Spontaneous abortion	90	47,XN,+7	Pathogenic
Spontaneous abortion	91	69,XNN	Pathogenic
Spontaneous abortion	92	47,XN,+22, 18p11.21p11.32 (dup, 14.86Mb)	Pathogenic
Spontaneous abortion	93	47,XN,+8	Pathogenic
Spontaneous abortion	94	47,XN,+22	Pathogenic
Spontaneous abortion	95	69,XNN	Pathogenic
Spontaneous abortion	96	47,XN,+16	Pathogenic
Spontaneous abortion	97	47,XN,+21, 18p11.23p11.31 (dup, 0.46Mb)	Pathogenic
Spontaneous abortion	98	47,XN,+21	Pathogenic
Spontaneous abortion	99	47,XN,+16	Pathogenic
Spontaneous abortion	100	47,XN,+15	Pathogenic

Spontaneous abortion	101	5p15.33 (del, 3.84Mb), 20p11.21p13 (dup, 23.92Mb)	Pathogenic
Spontaneous abortion	102	45,X	Pathogenic
Spontaneous abortion	103	47,XN,+4	Pathogenic
Spontaneous abortion	104	47,XN,+21	Pathogenic
Spontaneous abortion	105	46,XN	Normal
Spontaneous abortion	106	46,XN	Normal
Spontaneous abortion	107	46,XN	Normal
Spontaneous abortion	108	46,XN	Normal
Spontaneous abortion	109	46,XN	Normal
Spontaneous abortion	110	46,XN	Normal
Spontaneous abortion	111	46,XN	Normal
Spontaneous abortion	112	46,XN	Normal
Spontaneous abortion	113	46,XN	Normal
Spontaneous abortion	114	46,XN	Normal
Spontaneous abortion	115	46,XN	Normal
Spontaneous abortion	116	46,XN	Normal
Spontaneous abortion	117	9q21.31q21.32 (dup, 2.66Mb)	Unknown clinical significance
Spontaneous abortion	118	16p13.3 (del, 0.26Mb)	Unknown clinical significance
Spontaneous abortion	119	14q22.1 (dup, 0.44Mb)	Unknown clinical significance
Spontaneous abortion	120	Xq12 (dup, 0.8Mb), Xq27.2 (dup, 0.26Mb)	Unknown clinical significance
Suspected genetic disorder	121	2q13 (dup, 0.36Mb)	Polymorphism
Suspected genetic disorder	122	15q11.2 (dup, 0.3Mb)	Polymorphism
Suspected genetic disorder	123	7q11.21 (del, 0.5Mb), 7q31.1 (del, 0.44Mb)	Likely pathogenic
Suspected genetic disorder	124	14q11.2 (del, 0.44Mb), 22q11.23q12.1 (del, 0.26Mb)	Likely pathogenic
Suspected genetic disorder	125	5p11p12 (dup, 0.66Mb), 6p25.3 (del, 1.76Mb), 6q22.31 (del, 0.26Mb), 6q27 (del, 0.56Mb)	Pathogenic

Suspected genetic disorder	126	15q14 (dup, 0.24Mb), 21q22.3 (del, 5.42Mb)	Pathogenic
Suspected genetic disorder	127	4p16.1 (del, 0.22Mb), 12p11.1p13.33 (dup, 34.82Mb)	Pathogenic
Suspected genetic disorder	128	Xq24 (dup, 0.23Mb), 9p23 (del, 0.16Mb), 14q11.2 (del, 0.46Mb), 17p11.2 (dup, 3.74Mb)	Pathogenic
Suspected genetic disorder	129	Xq25 (dup, 0.27Mb), 4q24 (dup, 0.38Mb), 18p11.1p11.32 (del, 15.3Mb), 18q11.1q23(dup, 59.63Mb)	Pathogenic
Suspected genetic disorder	130	7q11.23 (del, 1.4Mb), 7q31.1(del, 0.38Mb)	Pathogenic
Suspected genetic disorder	131	46,XN	Normal
Suspected genetic disorder	132	46,XN	Normal
Suspected genetic disorder	133	46,XN	Normal
Suspected genetic disorder	134	46,XN	Normal
Suspected genetic disorder	135	46,XN	Normal
Suspected genetic disorder	136	46,XN	Normal
Suspected genetic disorder	137	46,XN	Normal
Suspected genetic disorder	138	46,XN	Normal
Suspected genetic disorder	139	46,XN	Normal
Suspected genetic disorder	140	46,XN	Normal
Suspected genetic disorder	141	46,XN	Normal
Suspected genetic disorder	142	46,XN	Normal
Suspected genetic disorder	143	46,XN	Normal
Suspected genetic disorder	144	46,XN	Normal
Suspected genetic disorder	145	46,XN	Normal
Suspected genetic disorder	146	46,XN	Normal
Suspected genetic disorder	147	46,XN	Normal
Suspected genetic disorder	148	46,XN	Normal
Suspected genetic disorder	149	13q33.1 (dup, 0.22Mb)	Unknown clinical significance

Suspected genetic disorder	150	4q32.1 (dup, 0.4Mb), 22q11.22(dup, 0.42Mb)	Unknown clinical significance
Suspected genetic disorder	151	7p14.3 (dup, 0.3Mb), 10p14(dup, 0.18Mb)	Unknown clinical significance
Suspected genetic disorder	152	Xp22.33 (dup, 0.14Mb), 8p23.2 (dup, 2.28Mb)	Unknown clinical significance
Suspected genetic disorder	153	5q14.3 (del, 0.18Mb), 7p21.1 (del, 0.18Mb)	Unknown clinical significance
Suspected genetic disorder	154	5q21.1 (dup, 0.84Mb)	Unknown clinical significance
Suspected genetic disorder	155	14q32.2 (dup, 0.32Mb)	Unknown clinical significance
Suspected genetic disorder	156	6p22.3 (del, 0.12Mb)	Unknown clinical significance
Suspected genetic disorder	157	1p13.2 (dup, 0.21Mb), 14q11.2 (del, 0.42Mb)	Unknown clinical significance
Suspected genetic disorder	158	2p14 (dup, 0.38Mb)	Unknown clinical significance
Suspected genetic disorder	159	14q21.2 (del, 0.16Mb)	Unknown clinical significance
Suspected genetic disorder	160	1p36.13 (dup, 0.28Mb)	Unknown clinical significance