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Seznam nejčastějších mikrodelečních a mikroduplikačních syndromů, které je možné detekovat prenatálně metodou **array CGH** („**prenatální čip**“).

Syndrom	**Velikost**
1p36 microdeletion syndrome	12.83 Mb
2p21 Microdeletion Syndrome	179.13 kb
2p15-16.1 microdeletion syndrome	2.53 Mb
2q33.1 deletion syndrome	8.28 Mb
2q37 monosomy	352.78 kb
Wolf-Hirschhorn Syndrome	541.04 kb
Cri du Chat Syndrome (5p deletion)	12.52 Mb
Sotos syndrome	1.33 Mb
Williams-Beuren Syndrome (WBS)	1.40 Mb
7q11.23 duplication syndrome	1.40 Mb
8p23.1 duplication syndrome	3.66 Mb
8p23.1 deletion syndrome	3.66 Mb
8q21.11 Microdeletion Syndrome	539.78 kb
9q subtelomeric deletion syndrome	400 kb
WAGR 11p13 deletion syndrome	650.75 kb
Potocki-Shaffer syndrome	2.06 Mb
12p13.33 Microdeletion Syndrome	400 kb
12q14 microdeletion syndrome	3.57 Mb
Angelman syndrome (Type 1)	5.69 Mb
Prader-Willi syndrome (Type 1)	5.69 Mb
Prader-Willi Syndrome (Type 2)	4.82 Mb
Angelman syndrome (Type 2)	4.82 Mb
15q13.3 microdeletion syndrome	1.54 Mb
15q24 recurrent microdeletion syndrome	1.56 Mb
15q26 overgrowth syndrome	3.16 Mb
ATR-16 syndrome	774.37 kb
Rubinstein-Taybi Syndrome	400 kb
16p13.11 recurrent microdeletion (neurocognitive disorder susceptibility locus)	1.50 Mb
16p13.11 recurrent microduplication (neurocognitive disorder susceptibility locus)	1.50 Mb
16p11.2-p12.2 microduplication syndrome	7.81 Mb
16p11.2-p12.2 microdeletion syndrome	8.69 Mb
Recurrent 16p12.1 microdeletion (neurodevelopmental susceptibility locus)	520.76 kb
16p11.2 microduplication syndrome	593.00 kb
Miller-Dieker syndrome (MDS)	2.59 Mb
Charcot-Marie-Tooth syndrome type 1A (CMT1A)	1.37 Mb

Hereditary Liability to Pressure Palsies (HNPP)	1.37 Mb
Smith-Magenis Syndrome	3.45 Mb
Potocki-Lupski syndrome (17p11.2 duplication syndrome)	3.45 Mb
NF1-microdeletion syndrome	1.16 Mb
17q21.31 recurrent microdeletion syndrome (Koolen de Vries syndrome)	589.24 kb
Cat-Eye Syndrome (Type I)	16.97 Mb
22q11 deletion syndrome (Velocardiofacial / DiGeorge syndrome)	2.44 Mb
22q11 duplication syndrome	2.44 Mb
22q11.2 distal deletion syndrome	1.81 Mb
22q13 deletion syndrome (Phelan-Mcdermid syndrome)	400 kb
Leri-Weill dyschondrostosis (LWD) - SHOX deletion	400 kb
Steroid sulphatase deficiency (STS)	1.68 Mb
Xp11.22-p11.23 Microduplication	3.78 Mb
Xp11.22-linked intellectual disability	400 kb
Pelizaeus-Merzbacher disease	400 kb
Xq28 (MECP2) duplication	400 kb
Xq28 Microduplication	400 kb

Pozn: Nelze detekovat bodové mutace a mikrodelece/mikroduplikace menší než 50 kb, které také mohou být spojeny s projevy níže uvedených syndromů.