BABY-GENE

A child's future is worth every sacrifice

Detection of congenital & genetic abnormalities of

- Heart
- Brain
- Metabolism
- Hearing
- Social behaviour
- Phenotypic disorders

A CHILD'S FUTURE IS WORTH EVERY SACRIFICE

babycell®
Preserve Your Love

Phalanx
Testing partner

FDA | ISO 13485 | GMP | GLP | GCP

For more information

babycell.in | 1800 209 0309 | SMS 'Babycell' to 56677

DID YOU KNOW?

Genetic level mutations lead to

Delayed development	Intellectual disability	Speech defects	Austistic spectrum disorder

BENEFITS OF POST NATAL GENETIC DIAGNOSIS

- Detection of 367 gene mutations
- Diagnosis of over 300 diseases
- Non invasive and safe

Targeted chromosomal microarray for detecting abnormalities related to micro-deletions and micro-duplications

- ✓ Detects chromosomal abnormalities and familial diseases of fetuses and infants.
- ✓ High-density probe deployment, detecting chromosomal micro-deletions and micro-duplications.
- ✓ In addition to detecting aneuploidy diseases (such as Down's syndrome), CytoOneArray can simultaneously detect 367 genetic abnormalities (326 diseases and 41 sub-telomeric regions).
- ✓ Emphasis on detecting developmental delays (DD) and intellectual disabilities (ID).
- ✓ Excludes common CNVs in non-specific areas.
- ✓ From analyzing data to the report output, CytoOneArray is easy to operate with our software!

Application

Postnatal Testing

- Identifies chromosomal abnormalities from blood DNA
- Provides relevant phenotype information
- Similar to performing 367 FISH experiments simultaneously

Process

Requisition form & Informed consent → Sample Collection → Array Analysis → Report Explains test results

A ~ C

DISEASES SCREENED

	Disease Name	Cytoband
1	Autism (ACMG possible region)	2q37.1
2	Autism (ACMG possible region)	13q14.2
3	Autism (ACMG possible region)	18q21.1
4	Adrenal hypoplasia, congenital (AHC)	Xp21.2
5	Adrenoleukodystrophy (ALD)	Xq28
6	Agammaglobulinemia, X-linked 1 (XLA)	Xq22.1
7	Alagille syndrome 1 (ALGS1)	20p12.2
8	Albinism, oculocutaneous, type II (OCA2)	15q12-q13.1
9	Alpha thalassemia/mental retardation syndrome	16p13.3
10	Alport syndrome, X-linked (ATS)	Xq22.3
11	Alzheimer disease 1, familial (AD1)	21q21.3
12	Androgen insensitivity syndrome (AIS)	Xq12
13	Angelman syndrome (AS)	15q11.2-q13.1
14	Aniridia (AN)	11p13
15	Asperger syndrome,X-linked, susceptibility to, 1 (ASPGX1)	Xq13.1
16	Autism (contain A2BP1 gene)	16p13.3
17	Autism (contain ANKRD11 gene)	16q24.3
18	Autism (contain CDH8 gene)	16q21
19	Autism (contain CNTNAP1 gene)	17q21.2-q21.31
20	Autism (contain DLGAP2 gene)	8p23.3
21	Autism (contain DPP10 gene)	2q14.1
22	Autism (contain DPP6 gene)	7q36.2
23	Autism (contain NLGN1 gene)	3q26.31
24	Autism (contain PCDH9 gene)	13q21.32
25	Autism susceptibility 15 (AUTS15)	7q35-q36.1
26	Autism susceptibility 16 (AUTS16)	3q24
27	Autism susceptibility 17 (AUTS17)	11q13.3-q13.4
28	Autism susceptibility 6 (AUTS6)	17q11.2
29	Autism susceptibility, X-linked 2 (AUTSX2)	Xp22.32-p22.31
30	Autism, susceptibility to, X-linked 3 (AUTSX3)	Xq28
31	Axenfeld-Rieger syndrome, type 1 (RIEG1)	4q25
32	Axenfeld-Rieger syndrome, type 3 (RIEG3)	6p25.3
33	Bannayan-Riley-Ruvalcaba syndrome (BRRS)	10q23.2-q23.31
34	Bartter syndrome, antenatal, type 2	11q24.3
35	Basal cell nevus syndrome (BCNS)	9q22.32
36	Beckwith-Wiedemann syndrome (BWS)	11p15.5-p15.4
37	Blepharophimosis, ptosis, and epicanthus inversus (BPES)	3q22.3-q23
38	Borjeson-Forssman-Lehmann syndrome (BFLS)	Xq26.2
39	Brachydactyly, type C (BDC)	20q11.22
40	Brachydactyly-mental retardation syndrome (BDMR)	2q37.3
41	Branchiootorenal syndrome 1 (BOR1)	8q13.2-q13.3
42	Buschke-Ollendorff syndrome (BOS)	12q14.2-q14.3
43	Campomelic dysplasia (CMPD)	17q24.3
44	Cardiomyopathy, dilated, 1J (CMD1J)	6q23.2
45	Cat eye syndrome (CES)	22q11.1-q11.21
46	Cerebral creatine deficiency syndrome 1 (CCDS1)	Xq28
47	Charcot-Marie-Tooth disease type 1A (CMT1A)	17p12
48	CHARGE syndrome	8q12.1-q12.2
49	Chondrodysplasia punctata 1, X-linked recessive (CDPX1)	Xp22.33
50	Chondrodysplasia, Grebe type	20q11.22

DISEASES SCREENED

	Disease Name	Cytoband
51	Chromosome 1p36 deletion syndrome	1p36.33
52	Chromosome 1q21.1 deletion syndrome, 1.35-Mb	1q21.1-q21.2
53	Chromosome 1q21.1 duplication syndrome	1q21.1-q21.2
54	Chromosome 1q24.3 microdeletion	1q24.3-q25.1
55	Chromosome 1q41-q42 deletion syndrome	1q41-q42.11
56	Chromosome 2p16.1-p15 deletion syndrome	2p16.1-p15
57	Chromosome 2p21 duplication	2p21
58	Chromosome 2p25.3 duplication/ deletion	2p25.3
59	Chromosome 2q13 microdeletion /microduplication	2q13
60	Chromosome 2q24.3 deletion	2q24.3
61	Chromosome 3pter-p25 deletion syndrome	3p26.3-p26.1
62	Chromosome 3q29 microdeletion syndrome	3q29
63	Chromosome 4p16.1 duplication	4p16.1
64	Chromosome 4q21 deletion syndrome	4q21.21-q21.22
65	Chromosome 6p22 deletion	6p22.3
66	Chromosome 6pter-p24 deletion syndrome	6p25.3
67	Chromosome 7q31.2 microdeletion/microduplication	7q31.2
68	Chromosome 8p22-p23.1 duplication	8p23.1-p22
69	Chromosome 8q11 duplication	8q11.23
70	Chromosome 8q21 microdeletion	8q21.13
71	Chromosome 9p deletion syndrome	9p22.3
72	Chromosome 10q23 deletion syndrome	10q23.1-q23.31
73	Chromosome 10q23.1 microdeletion	10q22.3-q23.1
74	Chromosome 10q26 deletion syndrome	10q26.3
75	Chromosome 12p13 microdeletion	12p13.31
76	Chromosome 12q24.21-q24.23 microduplication	12q24.21-q24.23
77	Chromosome 13q12 microduplication	13q12.11
78	Chromosome 13q33-q34 microdeletion	13q33.3-q34
79	Chromosome 14q11-q22 deletion syndrome	14q11.2
80	Chromosome 14q32.2 microdeletion	14q32.2
81	Chromosome 15q11-q13 duplication syndrome	15q11.2-q13.1
82	Chromosome 15q13.3 microdeletion syndrome	15q13.3
83	Chromosome 15q21 microdeletion syndrome	15q21.1-q21.2
84	Chromosome 15q24 deletion syndrome	15q24.1-q24.2
85	Chromosome 15q25 deletion syndrome	15q25.2-q25.3
86	Chromosome 15q26-qter deletion syndrome	15q26.3
87	Chromosome 16p11.2 deletion syndrome, 593kb	16p11.2
88	Chromosome 16p11.2 duplication syndrome	16p11.2
89	Chromosome 16p11.2 microdeletion	16p11.2
90	Chromosome 16p12.1 microdeletion	16p12.2
91	Chromosome 16p13.1 microdeletion/ microduplication	16p13.11
92	Chromosome 16p13.3 deletion syndrome	16p13.3
93	Chromosome 16p13.3 duplication syndrome	16p13.3
94	Chromosome 18p deletion syndrome	18p11.32-p11.31
95	Chromosome 18p deletion syndrome	18p11.23-p11.22
96	Chromosome 18q deletion syndrome	18q22.3-q23
97	Chromosome 21q21 deletion	21q21
98	Chromosome 22q11.2 microduplication syndrome	22q11.21
99	Chromosome Xp11.3 deletion syndrome	Xp11.3
100	Chromosome Xp22 deletion syndrome	Xp22.11
101	Chronic granulomatous disease, X-linked (CGD)	Xp11.4
102	Cleft palate, isolated (CPI)	2q33.1-q33.3

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	Disease Name	Cytoband
103	Cleidocranial dysplasia (CCD)	6p21.1
104	Coffin-Lowry syndrome (CLS)	Xp22.12
105	Cornelia de Lange syndrome 1 (CDLS1)	5p13.2
106	Cornelia de Lange syndrome 2 (CDLS2)	Xp11.22
107	Cortical dysplasia-focal epilepsy syndrome	7q35-q36.1
108	Cowden syndrome 1 (CWS1)	10q23.2-q23.31
109	Craniofacial dysostosis with short stature	11p15.2-p15.1
110	Craniofrontonasal syndrome (CFNS)	Xq13.1
111	Craniosynostosis, type 2 (CRS2)	5q35.2
112	Cri-du-Chat syndrome	5p15.31-p15.2
113	Currarino syndrome	7q36.3
114	Cystinosis, Nephropathic (CTNS)	17p13.2
115	Dandy-Walker syndrome (DWS)	3q24
116	Danon disease	Xq24
117	Deafness, autosomal dominant 10 (DFNA10)	6q23.2
118	Diaphragmatic hernia 2 (DIH2)	8p23.1
119	Diaphragmatic hernia 3 (DIH3)	8q23.1
120	Diaphragmatic hernia, congenital	15q26.1-q26.3
121	DiGeorge syndrome (DGS)	22q11.21
122	DiGeorge syndrome	10p14-p13
123	DiGeorge syndrome	10p12.31
124	Dihydropyrimidine dehydrogenase deficiency	1p21.3
125	Down syndrome	21q22.12-q22.2
126	Duane-radial ray syndrome (DRRS)	20q13.2
127	Dyggve-Melchior-Clausen disease (DMC)	18q21.1
128	Epilepsy, childhood absence, susceptibility to, 5 (ECA5)	15q12
129	Epilepsy, X-linked, with variable learning disabilities and behavior disorders	Xp11.23
130	Epileptic encephalopathy, early infantile, 1 (EIEE1)	Xp22.13-p22.12
131	Epileptic encephalopathy, early infantile, 1 (EIEE1)	Xp21.3
132	Epileptic encephalopathy, early infantile, 3 (EIEE3)	11p15.5-p15.4
133	Epileptic encephalopathy, early infantile, 4 (EIEE4)	9q34.11
134	Epileptic encephalopathy, early infantile, 6 (EIEE6)	2q24.3
135	Epileptic encephalopathy, early infantile, 8 (EIEE8)	Xq11.1-q11.2
136	Epileptic encephalopathy, early infantile, 9 (EIEE9)	Xq22.1
137	Fabry disease	Xq22.1
138	Familial adenomatous polyposis 1 (FAP1)	5q22.1-q22.3
139	Feingold syndrome 1 (FGLDS1)	2p24.3-p24.2
140	Focal dermal hypoplasia (FDH)	Xp11.23
141	Forebrain defects	3p21.31-p21.2
142	Fragile X mental retardation syndrome	Xq27.3
143	Glycerol kinase deficiency	Xp21.2
144	Greig cephalopolysyndactyly syndrome (GCPS)	7p14.1-p13
145	Hemophilia A (HEMA)	Xq28
146	Hemophilia B (HEMB)	Xq27.1
147	Heterotaxy, visceral, 1, X-linked (HTX1)	Xq26.3
148	Hirschsprung disease, susceptibility to, 1 (HSCR1)	10q11.21
149	Hirschsprung disease, susceptibility to, 2 (HSCR2)	13q22.3
150	Holoprosencephaly 1 (HPE1)	21q22.3
151	Holoprosencephaly 2 (HPE2)	2p21
152	Holoprosencephaly 3 (HPE3)	7q36.3
153	Holoprosencephaly 4 (HPE4)	18p11.31

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	Disease Name	Cytoband
154	Holoprosencephaly 5 (HPE5)	13q32.3-q33.1
155	Holoprosencephaly 6 (HPE6)	2q37.2-q37.3
156	Holoprosencephaly 7 (HPE7)	9q22.32
157	Holoprosencephaly 9 (HPE9)	2q14.2
158	Holt-Oram syndrome (HOS)	12q24.21
159	Hypoparathyroidism, sensorineural deafness, and renal disease (HDR)	10p14
160	Hypophosphatemic rickets, X-linked dominant (XLHR)	Xp22.11
161	Hypotonia-cystinuria syndrome	2p21
162	Ichthyosis, X-linked (XLI)	Xp22.31
163	Incontinentia pigmenti (IP)	Xq28
164	Iridogoniodysgenesis, type 1 (IRID1)	6p25.3
165	Jacobsen syndrome (JBS)	11q24.1-q24.3
166	Joubert syndrome 3 (JBTS3)	6q23.3
167	Joubert syndrome 4 (JBTS4)	2q13
168	Juvenile polyposis syndrome (JPS)	18q21.2
169	Kabuki syndrome 1 (KABUK1)	12q13.11-q13.12
170	Kabuki syndrome 2 (KABUK2)	Xp11.3
171	Kallmann syndrome 1 (KAL1)	Xp22.31
172	Kleefstra syndrome	9q34.3
173	Koolen-De Vries syndrome (KDVS)	17q21.2-q21.31
174	L1 syndrome	Xq28
175	Leigh syndrome (LS)	11q13.2
176	Leigh syndrome, X-linked	Xp22.12
177	Leri-Weill dyschondrosteosis (LWD)	Xp22.33
178	Lesch-Nyhan syndrome (LNS)	Xq26.2-q26.3
179	Leukodystrophy, demyelinating, adult onset, autosomal dominant (ADLD)	5q23.2
180	Lissencephaly 1 (LIS1)	17p13.3
181	Lissencephaly 2 (LIS2)	7q22.1
182	Lissencephaly, X-linked, 1 (LISX1)	Xq23
183	Lissencephaly, X-linked, 2 (LISX2)	Xp21.3
184	Loeys-Dietz syndrome 1 (LDS1)	9q22.33
185	Loeys-Dietz syndrome 2 (LDS2)	3p24.1-p23
186	Lowe oculocerebrorenal syndrome (OCRL)	Xq25-q26.1
187	Lubs X-linked mental retardation syndrome (MRXSL)	Xq28
189	Lymphoproliferative syndrome, X-linked, 1 (XLP1)	Xq25
190	Macrocephaly/autism syndrome	10q23.2-q23.31
191	Mandibulofacial dysostosis	17q21.31
192	Marfan syndrome (MFS)	15q21.1
193	Megalencephaly-polymicrogyria-polydactyly-hydrocephalus syndrome (MPPH)	1q43-q44
194	Mental Retardation (contain MYT1L gene)	2p25.3
195	Mental retardation and microcephaly with pontine and cerebellar hypoplasia	Xp11.4
196	Mental retardation with language impairment and autistic features	3p13
197	Mental retardation, autosomal dominant 1 (MRD1)	2q23.1
198	Mental retardation, autosomal dominant 12 (MRD12)	6q25.3
199	Mental retardation, autosomal dominant 22 (MRD22)	1q43-q44
200	Mental retardation, X-linked 19 (MRX19)	Xp22.12
201	Mental retardation, X-linked 21 (MRX21)	Xp21.3-p21.2
202	Mental retardation, X-linked 30 (MRX30)	Xq23
203	Mental retardation, X-linked 41 (MRX41)	Xq28
204	Mental retardation, X-linked 45 (MRX45)	Xp11.23
205	Mental retardation, X-linked 58 (MRX58)	xp11.4

DISEASES SCREENED

	Disease Name	Cytoband
206	Mental retardation, X-linked 63 (MRX63)	Xq23
207	Mental retardation, X-linked 89 (MRX89)	Xp11.23
208	Mental retardation, X-linked 9 (MRX9)	Xp11.23
209	Mental retardation, X-linked 90 (MRX90)	Xq13.1
210	Mental retardation, X-linked 94 (MRXSW)	Xq25
211	Mental retardation, X-linked syndromic, Fried type (MRXSF)	Xp22.2
212	Mental retardation, X-linked, associated with fragile site FRAXE	Xq28
213	Mental retardation, X-linked, syndromic 15	Xq24
214	Mental retardation, X-linked, Claes-Jensen type	Xp11.22
215	Mental retardation, X-linked, with cerebellar hypoplasia and distinctive facial appearance	Xq12-q13.1
216	Mental retardation, X-linked, with or without seizures, ARX-related	Xp21.3
217	Mental retardation, X-linked, with panhypopituitarism	Xq27.1
218	Mental retardation-hypotonic facies syndrome, X-linked, 1 (MRXHF1)	Xq21.1
219	Metachondromatosis (METCDS)	12q24.13
220	Metachromatic leukodystrophy (MLD)	22q13.33
221	Micophthalmia, syndromic 7 (MCOPS7)	Xp22.2
222	Microphthalmia, syndromic 3 (MCOPS3)	3q26.33
223	Microphthalmia, syndromic 2 (MCOPS2)	Xp11.4
224	Microphthalmia, syndromic 5 (MCOPS5)	14q22.2-14q23.1
225	Microphthalmia, syndromic 6 (MCOPS6)	14q22.2
226	Microvascular complications of diabetes 1 (MVCD1)	6p21.1
227	Miller-Dieker lissencephaly syndrome (MDLS)	17p13.3
228	Mohr-Tranebjaerg syndrome (MTS)	Xq22.1
229	Mowat-Wilson syndrome (MOWS)	2q22.3
230	Mucopolysaccharidosis type II (MPS2)	Xq28
231	Muscular dystrophy, Duchenne type (DMD)	Xp21.2-p21.1
232	Myoclonic dystonia	7q21.3
233	Myotubular myopathy, X-linked (CNMX)	Xq28
234	Nablus mask-like facial syndrome (NMLFS)	8q22.1
235	Nail-patella syndrome (NPS)	9q33.3
236	Nance-Horan syndrome (NHS)	Xp22.13
237	Nephronophthisis 1 (NPHP1)	2q13
238	Neurofibromatosis, type 1 (NF1)	17q11.2
239	Neurofibromatosis, type II (NF2)	22q12.2
240	Neuropathy, Hereditary, with liability to pressure palsies (HNPP)	17p12
241	Noonan syndrome 1 (NS1)	12q24.13-q24.21
242	Noonan syndrome 4 (NS4)	2p22.1
243	Norrie disease (ND)	Xp11.3
244	Nystagmus, infantile periodic alternating, X-linked (NYS1)	Xq26.2
245	Obesity, severe	6q16.1-q16.3
246	Occipital horn syndrome (OHS)	Xq21.1
247	Opitz GBBB syndrome, X-linked	Xp22.2
248	Ornithine transcarbamylase deficiency	Xp11.4
249	Orofaciodigital syndrome I (OFD1)	Xp22.2
250	Osteogenesis imperfecta, type II (OI2)	7q21.3
251	Osteogenesis imperfecta, type IV	17q21.33
252	Otofaciocervical syndrome 1 (OFC1)	8q13.2-q13.3
253	Pallister-Hall syndrome (PHS)	7p14.1
254	Pallister-Killian syndrome (PKS)	12p13.31-p13.2
255	Parietal foramina 1 (PFM)	5q35.2
256	PCWH syndrome (PCWH)	22q13.1

DISEASES SCREENED

	Disease Name	Cytoband
257	Pelizaeus-Merzbacher disease (PMD)	Xq22.1-q22.2
258	Phelan-McDermid syndrome	22q13.33
259	Pitt-Hopkins syndrome (PTHS)	18q21.2
260	Pituitary hormone deficiency, combined, 4 (CPHD4)	1q25.2-q25.3
261	Polycystic kidney disease 1 (PKD1)	16p13.3
262	Polycystic kidney disease 2 (PKD2)	4q22.1
263	Potocki-Lupski syndrome (PTLS)	17p11.2
264	Potocki-Shaffer syndrome (PSS)	11p11.2
265	Williams-Beuren syndrome (WBS)	15q11.2-q13.1
266	Pulmonary hypertension, primary, 1(PPH1)	2q33.1-q33.2
267	Pyruvate dehydrogenase E1-alpha deficiency (PDHAD)	Xp22.12
268	Recombinant chromosome 8 syndrome	8p23.3-p23.2
269	Recombinant chromosome 8 syndrome	8q22.3-q24.3
270	Renal cysts and diabetes syndrome (RCAD)	17q12
271	Retinitis pigmentosa 2 (RP2)	Xp11.23
272	Retinoblastoma (RB1)	13q14.2
273	Retinoschisis 1, X-linked, juvenile (RS1)	Xp22.13
274	Rett syndrome (RTT)	Xq28
275	Rett syndrome, congenital variant	14q12
276	Rubinstein-Taybi syndrome 1 (RSTS1)	16p13.3
277	Saethre-Chotzen syndrome (SCS)	7p21.1
278	Schizophrenia (contain ASTN2 gene)	9q33.1
279	Schizophrenia (contain SELENBP1 gene)	1q21.3
280	Schizophrenia 17 (SCZD17)	2p16.3
281	Schizophrenia 9 (SCZD9)	1q42.2
282	Schizophrenia (contain ZNF804A gene)	2q32.1
283	Seizures, benign familial neonatal, 1, and/or myokymia, included	20q13.33
284	Sex reversal 1, 46,XX (SRXX1)	Yp11.31
285	Sex reversal 1, 46,XY (SRXY1)	Yp11.31
286	Sex reversal 2, 46,XY (SRXY2)	Xp21.2
287	Sex reversal 3, 46,XY (SRXY3)	9q33.3
288	Sex reversal 4, 46,XY (SRXY4)	9p24.3
289	Simpson-Golabi-Behmel syndrome, type 1 (SGBS1)	Xq26.2
290	Smith-Lemli-Opitz syndrome (SLOS)	11q13.4
291	Smith-Magenis syndrome (SMS)	17p11.2
292	Sotos syndrome 1 (SOTOS1)	5q35.2-q35.3
293	Speech-language disorder 1 (SPCH1)	7q31.1
294	Spermatogenic failure, Y-linked, 1 (SPGFY1)	Yq11.21
295	Spermatogenic failure, Y-linked, 2 (SPGFY2)	Yq11.222-q11.23
296	Split hand/foot malformation 4 (SHFM4)	3q28
297	Split-hand/foot malformation 5 (SHFM5)	2q31.1
298	Split-hand/split-foot malformation 1 (SHFM1)	7q21.3
299	Split-hand/split-foot malformation 3 (SHFM3)	10q24.31-q24.32
300	Stickler syndrome, type I (STL1)	12q13.11
301	Stickler syndrome, type II (STL2)	1p21.1
302	Synpolydactyly 1 (SPD1)	2q31.1
303	Thrombocytopenia, Paris-Trousseau type (TCPT)	11q23
304	Thrombocytopenia-absent radius syndrome (TAR)	1p21.1
305	Toe syndactyly, telecanthus, and anogenital and renal malformations	Xq28
306	Tooth agenesis, selective 3 (STHAG3)	14q13.3
307	Townes-Brocks syndrome (TBS)	16q12.1

DISEASES SCREENED

	Disease Name	Cytoband
308	Treacher-Collins syndrome 1 (TCS1)	5q32
309	Trichorhinophalangeal syndrome, type **I** (TRPS1)	8q23.3
310	Trichorhinophalangeal syndrome, type **II** (TRPS2)	8q23.3-q24.11
311	Tuberous sclerosis 2 (TSC2)	16p13.3
312	Tuberous sclerosis 1 (TSC1)	9q34.13
313	Ulnar-mammary syndrome (UMS)	12q24.21
314	van der Woude syndrome 1 (VWS1)	1q32.2
315	Velocardiofacial syndrome (VCFS)	22q11.21
316	Ventricular fibrillation, paroxysmal familial, 2 (VF2)	7q36.2
317	von Hippel-Lindau syndrome (VHL)	3p25.3
318	Waardenburg syndrome, type 1 (WS1)	2q36.1
319	Waardenburg syndrome, type 2A (WS2A)	3p13
320	Waardenburg syndrome, type 2E (WS2E)	22q13.1
321	Waardenburg syndrome, type 4C (WS4C)	22q13.1
322	Williams-Beuren region duplication syndrome	7q11.23
323	Williams-Beuren syndrome (WBS)	7q11.23
324	Wilms tumor 1 (WT1)	11p13
325	Wilms tumor, aniridia, genitourinary anomalies and mental retardation syndrome (WAGR)	11p13
326	Wilms tumor, aniridia, genitourinary anomalies, mental retardation, and obesity syndrome	11p14.1
327	Witkop syndrome	4p16.2-p16.1
328	Wolf-Hirschhorn syndrome (WHS)	4p16.3
329	X-inactivation, familial skewed, 1 (SX**I**1)	Xq13.2
330	X-linked mental retardation (Contain ELK1 gene)	Xp11.23
331	X-linked mental retardation (Contain VCX3A gene)	Xp22.31

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Preserve Your Love

A Unit of RMS

RECOGNIZED AS RESEARCH & DEVELOPMENT UNIT

by the Department of Science and Industrial Research (DSIR)
Ministry of Science and Technology, Govt of India

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