

9.2 Disabilità intellettive, disturbi psichiatrici e disturbi del neurosviluppo isolati
ABAT
ACSL4
ACTB
ADCY3
ADNP
ADSL
AFF2
AGO1
AHDC1
AKT3
ALDH3A2
ALDH5A1
AMT
ANK2
ANK3
ANKRD11
AP1S2
AP4B1
AP4E1
AP4M1
AP4S1
APBB1
ARFGEF2
ARHGEF9
ARID1A
ARID1B
ARID2
ARX
ASH1L
ASMT
ASNS
ASPM
ASTN2
ASXL3
ATP1A1
ATP6AP2
ATRX
AUTS2
BBS7
BCKDK
BCL11A
BCORL1
BICRA
BRAF
BRSK2

BRWD3
C12orf57
CACNA1A
CACNA1C
CACNA1E
CACNA1H
CACNA2D3
CACNG2
CAMK2A
CAMK2B
CAPRIN1
CASK
CC2D1A
CCDC22
CDC42BPB
CDH15
CDKL5
CDON
CEP135
CEP290
CEP41
CHD1
CHD2
CHD3
CHD7
CHD8
CHMP1A
CHRNA7
CIB2
CIC
CLCN4
CNKSRR2
CNOT1
CNOT3
CNTN4
CNTN5
CNTN6
CNTNAP2
COMT
CORO1A
CRADD
CRBN
CSDE1
CSNK2A1
CTCF
CTNNA1

CTNND2
CUL3
CUL4B
CUX1
CUX2
D2HGDH
DCX
DDHD2
DDX3X
DEAF1
DHCR24
DHCR7
DIP2A
DISC1
DLG3
DLG4
DLL1
DMPK
DNMT3A
DOK7
DPYSL2
DSCAM
DYNC1H1
DYRK1A
EBF3
EHMT1
EIF2S3
ELAVL3
ELOVL4
EP300
EPB41L1
FBXO11
FBXO31
FBXW7
FGD1
FGFR1
FKRP
FKTN
FLNA
FMN2
FMR1
FOLR1
FOXG1
FOXP1
FOXP2
FRMPD4

FTSJ1
GABBR2
GABRB3
GATAD2B
GATM
GDI1
GFAP
GIGYF1
GIGYF2
GK
GLI2
GLI3
GLUL
GNAI1
GPC3
GPC4
GPHN
GPSM2
GRIA1
GRIA2
GRIA3
GRIK2
GRIN1
GRIN2A
GRIN2B
GRIP1
HCFC1
HDAC4
HDAC8
HDLBP
HECTD4
HECW2
HEPACAM
HIVEP2
HNRNPH2
HNRNPU
HOXA1
HPRT1
HRAS
HSD17B10
HUWE1
IER3IP1
IGBP1
IL1RAPL1
IQSEC2
IRF2BPL

JARID2
KANSL1
KAT6A
KATNAL2
KCNB1
KCNJ10
KCNJ11
KCNQ2
KCNQ3
KDM3B
KDM5C
KDM6A
KDM6B
KIAA1586
KIF14
KIF1A
KIF5C
KIRREL3
KMT2A
KMT2C
KMT2E
KMT5B
KPTN
L1CAM
L2HGDH
LAMB1
LAMC3
LINS1
LZTR1
MAGEL2
MAN1B1
MAOA
MAP1A
MBD5
MBOAT7
MBTPS2
MECP2
MED12
MED12L
MED13
MED13L
MED23
MED25
MEF2C
MEIS2
MID1

MID2
MLYCD
MPDZ
MRPL3
MSL3
MTOR
MYO5A
MYT1L
NAA10
NAA15
NACC1
NBEA
NCKAP1
NDP
NDST1
NDUFA1
NEXMIF
NF1
NFIB
NFIX
NHS
NIPBL
NLGN1
NLGN3
NLGN4X
NR2F1
NR3C2
NR4A2
NRXN1
NRXN2
NRXN3
NSD1
NSD2
NSDHL
NSUN2
NTNG1
OCLN
OCRL
OFD1
OPHN1
OTC
OTUD7A
PACS1
PAFAH1B1
PAH
PAK2

PAX5
PCCB
PCDH19
PCNT
PDHX
PER2
PGAP1
PGK1
PHF21A
PHF3
PHF6
PHF8
PHIP
PIGA
PIK3R2
PLCB1
PLP1
PNKP
POGZ
POLR3A
POMGNT1
PPM1D
PPP2R5D
PPT1
PQBP1
PRODH
PRPS1
PRR12
PRSS12
PSMD12
PTCHD1
PTEN
PTK7
PTPN11
PURA
QRICH1
RAB39B
RAI1
RBFOX1
RELN
RERE
RFX3
RIMS1
RIMS2
RMND1
RNF135

RORB
RPL10
RPS6KA3
RTTN
SATB1
SATB2
SCAF4
SCN1A
SCN2A
SCN8A
SEMA5A
SET
SETBP1
SETD1A
SETD1B
SETD2
SETD5
SHANK2
SHANK3
SIN3A
SKI
SLC12A5
SLC6A1
SLC6A8
SLC9A6
SMARCA2
SMARCA4
SMARCC2
SMC1A
SMC3
SMS
SNAP29
SOBP
SON
SOX3
SOX5
SPAST
SPEN
SRCAP
SRD5A3
SRPX2
ST3GAL3
STIL
STXBP1
SUMF1
SUPT16H

SYN1
SYNGAP1
SYP
TAF2
TAF6
TANC2
TAOK1
TAOK2
TBC1D24
TBCK
TBL1XR1
TBR1
TCF20
TCF4
TCF7L2
TECR
TEK
TET2
TLK2
TNRC6B
TRAF7
TRAPPC9
TRIO
TRRAP
TSC1
TSC2
TSFM
TSHZ3
TSPAN7
TTI2
TUBB2B
TUBB3
TUFM
TUSC3
UBE2A
UBE3A
UBE3C
UBR1
UNC13A
UPF3B
USP7
USP9X
VLDLR
VPS13B
WAC
WDFY3

WDR45
WWOX
ZBTB20
ZC3H14
ZDHHC9
ZEB2
ZNF292
ZNF462
ZNF711