Table 4. Genes within the DiGeorge Chromosomal Region (Centromere to Telomere)

Gene	Function/Homology	Expression	Reference
DGCR6	Similarity to lamin g-.chain & Drosophila gonadal protein	Widely expressed	Demczuk et al 1996
LAN/DGCR2/IDD	Similarity to LDL-receptor & C-type lectin	Widely expressed	Budarf, Collins et al 1995; Wadey et al 1995; Demczuk et al 1995
TSK2 (serine/threonine kinase)	Serine/threonine kinase	Testis	Gong et al 1996, Goldmuntz et al 1997
DGSI/ES2	Similarity to protein of unknown function *C.elegans*	Widely expressed	Gong et al 1996, 1997, Rizzu et al 1996
GSCL (goosecoid-like)	Homeobox protein of paired-like class	Testis; brain	Gottlieb et al 1997
CTP (citrate transport protein)	Mitochondrial inner membrane-electroneutral exchange	Widely expressed	Heisterkamp et al 1995, Goldmuntz et al 1996
CLTCL (clathrin heavy chain-like)	Similarity clathrin-heavy chain	Most abundant sk. muscle	Gong et al 1996, Kedra et al 1996, Sirotkin et al 1996, Holmes et al 1997
HIRA	Homology to yeast HIR1 and HIR2	Widely expressed	Halford, Wilson, et al 1993, Lorain et al 1996
NLVCF	Unknown	Widely expressed	Funke et al 1998
UFD1L	Similarity to yeast ubiquitin fusion degradation 1 protein	Widely expressed	Pizzuti et al 1997
CDC45L	Similarity to other CDC45 proteins	Widely expressed	McKie et al 1998, Saha et al 1998, Shaikh et al 1999
TMVCF	Similarity to rat protein of unknown function	Widely expressed; highest in lung	Sirotkin, Odonnell, et al 1997
hCDCrel-1 (human cdc-related)	Similarity GTP-binding proteins	Unknown	Zieger et al 1997
GP1BB (glycoprotein Ibβ)	Subunit of platelet receptor von Willebrand factor	Platelets	Budarf, Konkle et al 1995

Gene	Function/Homology	Expression	Reference
TBX-1	Member of T box DNA family of transcription factors	Adult sk. muscle & testis; fetal tissues	Chieffo et al 1997
COMT (Catechol-O-methyltransferase)	Catecholamine metabolism	Widely expressed	Grossman et al 1992
ARVCF	Novel member of catenin subfamily	Widely expressed	Sirotkin, Morrow, et al 1997
T10	Unknown	Widely expressed	Halford, Wadey, et al 1993
N41 cDNA	Unknown	Widely expressed	Emanuel et al 1993
LZTR-1	Similarity to leucine upper-like domain	Widely expressed	Kurahashi et al 1995
ZNF74	RNA binding protein	Widely expressed	Aubry et al 1993, Grondin et al 1996

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