Gencode ID	Gene name	OMIM phenotype ID	Inheritance	Comments
ENST00000264899,ENST00000325942,ENST00000264895	FRAS1	219000	AR	Fraser syndrome
ENST00000543831,ENST00000369416,ENST00000471656	HSD3B2	201810	AR	3-beta-hydroxysteroid dehydrogenase, type II, deficiency
ENST00000266991	DHH	233420	AR	46XY sex reversal 7
ENST00000518136,ENST00000222753	HOXA13	140000	AD	Hand-foot-uterus syndrome
ENST00000276449	STAR	201710	AR	Lipoid adrenal hyperplasia
ENST00000292427,ENST00000517471,ENST00000377675	CYP11B1	202010	AR	Adrenal hyperplasia, congenital, due to 11-beta-hydroxylase deficiency
ENST00000398016,ENST00000359742,ENST00000286445,ENST00000542021	GRIP1	219000	AR	Fraser syndrome
ENST00000575403,ENST00000477478,ENST00000468679,ENST00000461069,ENST00000395615,ENST00000261499,ENST00000395616,ENST00000268841	B9D1	614209	AR	Meckel syndrome 9
ENST00000439128,ENST00000511633,ENST00000510533,ENST00000507142,ENST00000512193	NEK1	263520	AR	Short-rib thoracic dysplasia 6 with or without polydactyly
ENST00000370536	SOX3	300833	XL	46XX sex reversal 3
ENST00000420913,ENST00000294954,ENST00000344775,ENST00000405626,ENST00000403273,ENST00000401907	LHCGR	238320	AR	Leydig cell hypoplasia with pseudohermaphroditism
ENST00000407559	WDR60	615503	AR	Short-rib thoracic dysplasia 8 with or without polydactyly
ENST00000310942,ENST00000269399	CBX2	613080	AR	46XY sex reversal 5
ENST00000394464,ENST00000343796,ENST00000415690,ENST00000424646,ENST00000504572,ENST00000394466,ENST00000231509,ENST00000416954,ENST00000503201,ENST00000504336	NR3C1	615962	AD	Glucocorticoid resistance, Glucocorticoid receptor deficiency
ENST00000245479	SOX9	114290	AD	Campomelic dysplasia with autosomal sex reversal
ENST00000379079,ENST00000332351,ENST00000530998,ENST00000448076	WT1	194080;136680	AD	Denys-Drash syndrome; Frasier syndrome
ENST00000379044	ARX	300215	XL	Hydranencephaly with abnormal genitalia
ENST00000368608	TSPYL1	608800	AR	Sudden infant death with dysgenesis of the testes syndrome
ENST00000383070,ENST00000525526,ENST00000534739	SRY	400044;400045	XL	46XX sex reversal 1
ENST00000380753,ENST00000421196,ENST00000407674,ENST00000455190,ENST00000604428	AKR1C2	614279	AR	46XY sex reversal 8
ENST00000290167,ENST00000542383	WNT4	611812	AR	SERKAL syndrome
ENST00000401070,ENST00000373059,ENST00000401071,ENST00000356545,ENST00000401069,ENST00000401068	RSPO1	610644	AR	Palmoplantar hyperkeratosis and true hermaphroditism
ENST00000407721,ENST00000355527	DHCR7	270400	AR	Smith-Lemli-Opitz syndrome
ENST00000399503	MAP3K1	613762	AD	46XY sex reversal 6
ENST00000528712,ENST00000335135,ENST00000532059	GATA4	615542	AD	Testicular anomalies with or without congenital heart disease
ENST00000371217,ENST00000265993,ENST00000430368,ENST00000371209	TCTN3	614815	AR	Joubert syndrome 18
ENST00000375735,ENST00000334267,ENST00000398093	DYNC2H1	613091	AR	Short-rib thoracic dysplasia 3 with or without polydactyly
ENST00000347364,ENST00000399054,ENST00000609375	MKKS	236700	AR	McKusick-Kaufman syndrome

ENST00000464104,ENST00000375263,ENST00000375262 HSD17B3 264300 AR Pseudohermaphroditism, male, with gynecomastia
ENST00000405650 SRD5A2 264600 AR Pseudovaginal perineoscrotal hypospadias
ENST00000396402,ENST00000260433,ENST00000396404,ENST00000559878,ENST00000405913,ENST00000557858,ENST00000492852 CYP19A1 613546 AR Aromatase deficiency
ENST00000257863,ENST00000550311,ENST00000379791 AMHR2 261550 AR Persistent Mullerian duct syndrome, type II
ENST00000374690,ENST00000513847,ENST00000504326,ENST00000396044,ENST00000396043 AR 300068 XL Androgen insensitivity
ENST00000358632,ENST00000268053,ENST00000419019,ENST00000541301,ENST00000467407 CYP11A1 613743 AR Adrenal insufficiency, congenital, with 46XY sex reversal, partial or complete
ENST00000382276,ENST00000569227 DMRT1 154230 AD 46XY sex reversal 4
ENST00000223208,ENST00000541543,ENST00000343969,ENST00000489512,ENST00000495702 CEP41 614464 AR Joubert syndrome 15
ENST00000340533,ENST00000494131,ENST00000397914,ENST00000299438,ENST00000579064 CYB5A 250790 AR Methemoglobinemia, type IV
ENST00000378970,ENST00000378963,ENST00000453287 NROB1 300018 XL 46XY sex reversal 2, dosage-sensitive
ENST00000461988,ENST00000419840,ENST00000394893,ENST00000475509,ENST00000545601,ENST00000450476,ENST00000439269 POR 201750 AR Antley-Bixler syndrome with genital anomalies and disordered steroidogenesis
ENST00000373344,ENST00000395603,ENST00000480283,ENST00000373341 ATRX 309580;301040 XL Alpha-thalassemia/mental retardation syndrome; Mental retardation-hypotonic facies syndrome, X-linked
ENST00000221496 AMH 261550 AR Persistent Mullerian duct syndrome, type I
ENST00000369887,ENST00000489268 CYP17A1 202110 AR 17,20-lyase deficiency, isolated; 17-alpha-hydroxylase/17,20-lyase deficiency
ENST00000280481,ENST00000482551 FREM2 219000 AR Fraser syndrome
ENST00000468306,ENST00000370401,ENST00000432680,ENST00000262858,ENST00000426613,ENST00000455522 MAMLD1 1 XL 46,XY disorder of sex development, 2012 Kalfa et al (geen OMIM disease ID)
ENST00000375715,ENST00000375708,ENST00000550066 ROR2 268310 AR Robinow syndrome, autosomal recessive
ENST00000332512,ENST00000352483,ENST00000542057,ENST00000544709 RIPK4 263650 AR Popliteal pterygium syndrome 2, lethal type
ENST00000373588 NR5A1 612965 AR 46XY sex reversal 3