

This table includes regions of low-quality coverage for the Disorders of Sexual Development panel and therefore variant calling may be limited.

| Gene | Genomic Region (Hg19) | Gene Region | Canonical Transcript |
|---------------|------------------------------|--------------------|-----------------------------|
| <i>AMH</i> | chr19:2251454-2251648 | Exon 5 | NM_000479.5 |
| <i>AR</i> | chrX:66766344-66766414 | Exon 1 | NM_001011645.3 |
| <i>CDKN1C</i> | chr11:2906063-2906229 | Exon 2 | NM_001122631.2 |
| <i>FGFR3</i> | chr4:1795662-1795672 | Exon 2 | NM_001354809.2 |
| <i>GATA4</i> | chr8:11566169-11566264 | Exon 2 | NM_001308093.3 |
| <i>KISS1R</i> | chr19:920290-920748 | Exon 5 | NM_032551.5 |
| <i>MAP3K1</i> | chr5:56111504-56111887 | Exon 1 | NM_005921.2 |
| <i>NSMF</i> | chr9:140353538-140353554 | Exon 1 | NM_001130969.3 |
| <i>PDE4D</i> | chr5:59189174-59189449 | Exon 1 | NM_001104631.2 |
| <i>SETBP1</i> | chr18:42643485-42643663 | Exon 6 | NM_015559.3 |
| <i>WT1</i> | chr11:32456466-32456906 | Exon 1 | NM_024426.6 |

If you are a clinician and have a strong clinical suspicion of a disorder associated with a condition in a gene listed in this table, please contact the laboratory and additional orthogonal sequencing may be considered.