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| Disorders of Sex Development NGS panel (v1) |
| AMH | **AMHR2** | **ANOS1** | **AR** | **ARX** | **ATRX** | **CBX2** | **CHD7** | **CUL4B** | **CYB5A** | **CYP11A1** |
| CYP11B1 | **CYP17A1** | **CYP19A1** | **DHCR7** | **DHH** | **DMRT1** | **FEZF1** | **FGF8** | **FGFR1** | **FOXL2** | **FSHB** |
| GATA4 | **GNRH1** | **GNRHR** | **HSD17B3** | **HSD3B2** | **INSL3** | **KISS1R** | **LHB** | **LHCGR** | **MAMLD1** | **MAP3K1** |
| NR0B1 | **NR3C1** | **NR5A1** | **POR** | **PROK2** | **PROK2R** | **RSPO1** | **RXFP2** | **SEMA3E** | **SOX2** | **SOX3** |
| SOX9 | **SOX10** | **SPRY4** | **SRD5A2** | **SRY** | **STAR** | **TAC3** | **TACR3** | **TSPYL1** | **WDR11** | **WNT4** |
| WT1 |  |  |  |  |  |  |  |  |  |  |

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| Hypogonadotropic Hypogonadism NGS panel (v1) |
| ANOS1 | **CHD7** | **CUL4B** | **FEZF1** | **FGF8** | **FGFR1** | **FSHB** | **GNRH1** | **GNRHR** | **KISS1R** | **LHB** |
| NR0B1 | **PROK2** | **PROK2R** | **SEMA3E** | **SOX2** | **SOX10** | **SPRY4** | **TAC3** | **TACR3** | **WDR11** |  |