## DERMATOLOGY TEST CATALOG

All tests on this form are organized by clinical area. If your order contains tests from multiple clinical areas, you will need to send a separate specimen for each clinical area. Each clinical area represents an individual billable event and report. Contact Client Services with any questions. For Invitae’s full test menu, please visit [www.invitae.com](http://www.invitae.com).

### CLINICAL AREA: HEREDITARY CANCER

<table>
<thead>
<tr>
<th>Test code</th>
<th>Test name</th>
<th># gene(s)</th>
<th>Gene list</th>
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<tbody>
<tr>
<td>01722</td>
<td>Invitae Basal Cell Nevus Syndrome Panel</td>
<td>2</td>
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<tr>
<td>01722.1</td>
<td>Add-on preliminary-evidence gene</td>
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<td>01720</td>
<td>Invitae Birt-Hogg-Dubé Syndrome Test</td>
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<td>FLCN</td>
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<tr>
<td>01702</td>
<td>Invitae Lynch Syndrome Panel</td>
<td>5</td>
<td>EPCAM, MLH1, MSH2, MSH6, PMS2</td>
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<tr>
<td>01561</td>
<td>Invitae Melanoma Panel</td>
<td>9</td>
<td>BAP1, BRCA2, CDK4, CDKN2A, MITF, POT1, PTEN, RB1, TP53</td>
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<tr>
<td>01561.1</td>
<td>Add-on preliminary-evidence genes</td>
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<td>BRCA1, MC1R, TERT</td>
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<tr>
<td>01713</td>
<td>Invitae Melanoma-Pancreatic Cancer Syndrome Panel</td>
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<td>CDK4, CDKN2A</td>
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<td>04167</td>
<td>Invitae Neurofibromatosis Type 2 Test</td>
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<td>NF2</td>
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<td>04167.1</td>
<td>Add-on schwannomatosis gene</td>
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<td>SMARCB1</td>
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<td>Invitae Schwannomatosis Panel</td>
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<td>LZTR1, NF2, SMARCB1</td>
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<td>01721</td>
<td>Invitae Tuberous Sclerosis Complex Panel</td>
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<td>TSC1, TSC2</td>
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### HEREDITARY CANCER INDIVIDUAL GENES

- BAP1
- CDK4
- FLCN
- MC1R
- MSH2
- PMS2
- PTEN
- SUFU
- TSC1
- BRCA1
- CDKN2A
- FLCN
- FTCH2
- MITF
- MSH6
- POT1
- RB1
- TERT
- TSC2
- BRCA2
- EPCAM
- LZTR1
- MLH1
- NF2
- PTCH1
- SMARCB1
- TP53

### CLINICAL AREA: PEDIATRIC AND RARE DISEASE

<table>
<thead>
<tr>
<th>Test code</th>
<th>Test name</th>
<th># gene(s)</th>
<th>Gene list</th>
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</thead>
<tbody>
<tr>
<td>04163</td>
<td>Invitae Cardio-Facio-Cutaneous Syndrome Panel</td>
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<td>BRAF, KRAS, MAP2K1, MAP2K2, SHOC2, SOS1</td>
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<tr>
<td>05021</td>
<td>Invitae Ectodermal Dysplasia with or without Tooth Agensis Panel</td>
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<td>EDA, EDAR, EDARADD, LTBP3, MSX1, NFKBIA, PAX9, WNT10A</td>
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<tr>
<td>05021.1</td>
<td>Add-on Clouston syndrome and TP63-related disorder genes</td>
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<td>GJB6, TP63</td>
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<td>04165</td>
<td>Invitae Legius Syndrome Test</td>
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<td>SPRED1</td>
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<td>04165.1</td>
<td>Add-on neurofibromatosis type 1 gene</td>
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<td>NF1</td>
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<td>04162</td>
<td>Invitae Noonan Syndrome with Multiple Lentigines Panel</td>
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<td>BRAF, PTPN11, RAF1</td>
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<td>01704</td>
<td>Invitae PTEN-Related Disorders Test</td>
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<td>Invitae TP63-Related Disorders Test</td>
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<td>Invitae van der Woude Syndrome Panel</td>
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### PEDIATRIC AND RARE DISEASE INDIVIDUAL GENES

- BRAF
- EDARADD
- IRF6
- MAP2K1
- NF1
- PTEN
- RAF1
- SOS1
- TP63
- EDA
- GJB6
- KRAS
- MAP2K2
- NFKBIA
- PTPN11
- SHOC2
- SPRED1
- WNT10A
- EDAR
- GRHL3
- LTBP3
- MSX1
- PAX9

If an order is placed using an older version of this form, Invitae reserves the right to upgrade ordered tests to the current versions. View current requisition forms online at [www.invitae.com/forms](http://www.invitae.com/forms) or consider placing your order online in the Invitae portal. Please note: Test IDs containing add-on codes will include the original panel as well as the add-on.