**Supplemental Table 3: List of Gene Panel Tests**

| Panel Name                                      |
|------------------------------------------------|
| Comprehensive COLARISÆ                         |
| ColoNextÆ                                      |
| OvaNextÆ                                       |
| CancerNextÆ                                    |
| PancNext                                       |
| BROCA                                          |
| GYNplus                                        |
| RenalNext                                      |
| Comprehensive Cancer Panel (Gene Dx)           |
| Comprehensive Lynch Gene Panel                 |
| Hereditary Colon Cancer Panel                  |
| ProstateNext                                   |
| Invitae Breast and Gyn Panel                   |
| Lynch Syndrome Panel                           |
| Invitae Common Cancer Panel                    |
| Quest Panel                                    |
| TumorNext                                      |
| Invitae Pancreas Cancer Panel                  |
| Quest MyVantage Cancer Panel                   |
| Invitae Renal Panel                            |
| Expanded-CustomNext                            |
| Expanded-CancerNext                            |
| Invitae Multi Cancer Panel                     |
| BreastNextÆ                                    |
| BRCAplus                                       |
| myRisk                                         |
| High Risk Hereditary Breast Cancer             |
| Hereditary Breast Cancer Extended Panel        |
| CustomNext                                     |
| Counsyl Comprehensive Panel                    |
| Invitae Familial GIST Panel                    |
| Invitae PCC/PGL Panel                          |
| Invitae Breast STAT Panel                      |
| Invitae Breast Cancer Panel                    |
| CustomNext-Cancer                              |
