**Supplemental Table 1: Selected Institutional and commercial monogenic IBD panels\*.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Institution / Company** | **Name** | **Number of genes** | URL / citation |
| Invitae | Invitae Monogenic IBD Panel | 47 | https://www.invitae.com/en/physician/tests/08122/ |
| EGL-Eurofins | EO-IBD Panel: Sequencing and CNV Analysis | 26 | https://www.egl-eurofins.com/tests/MM160 |
| Great Ormond Street | TIGER panel  | 41 | <http://www.labs.gosh.nhs.uk/media/1390186/veo-ibd_v10.pdf>Kammermeier et al. (16) |
| CHOPS | VEO-IBD Genomic Panel | 98 | https://www.testmenu.com/chop/Tests/853131 |
| Oxford | Monogenic IBD Panel | 21 | unpublished |
| Munich | VEO-IBD consortium | 68 | Unpublishedhttps://veoibd.org/ |
| Institut Imagine, Paris | Monogenic enteropathies and VEO-IBD panel | 160 | https://www.institutimagine.org/en/nadine-cerf-bensussan-179  |
| Mayo Clinic |  | 51 | https://www.mayocliniclabs.com/test-catalog/Clinical+and+Interpretive/65667 |
| Genomic England | [Infantile enterocolitis & monogenic IBD](https://panelapp.genomicsengland.co.uk/panels/176/) | 62 | https://panelapp.genomicsengland.co.uk/panels/176/ |
| Freiburg/Kiel |  | 28 | Petersen et al. (66) |
| IRCCS Burlo Garofolo Trieste |  | 30 | Lega et al. (35) |
| Japan | Early onset refractory diarrhea panel | 84 + | Uchida et al. (118) |

\*Access to information 1.4.2020; Abbreviations: VEO-IBD very early onset IBD, EO-IBD very early onset IBD, CNV copy number analysis