**Supplemental file 5.**

**Table S3:**

**Statistical testing of a differential occurrence of HGMD and/or rare variants between the different clinical subgroups. Testing was done including and omitting (excl.) titin variants.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|   | Groups | N | Median | 25-Percentile | 75- Percentile | p-vaule overall test |
| HGMD variants | CHD VT | 23 | 2.00 | 1.00 | 2.00 | 0.870 |
| DCM VT  | 32 | 2.00 | 1.00 | 2.00 |
| iVT | 37 | 2.00 | 1.00 | 3.00 |
| Rare variants | CHD VT | 23 | 2.00 | 1.00 | 3.00 | 0.719 |
| DCM VT | 32 | 2.00 | 1.00 | 3.00 |
| iVT | 37 | 2.00 | 1.00 | 3.00 |
| rare variants incl.TTN | CHD VT | 23 | 3.00 | 2.00 | 4.00 | 1 000 |
| DCM VT | 32 | 3.00 | 2.00 | 4.00 |
| iVT | 37 | 3.00 | 2.00 | 5.00 |
| All variants excl.TTN | CHD VT | 23 | 4.00 | 3.00 | 5.00 | 0.708 |
| DCM VT | 32 | 4.00 | 2.00 | 5.00 |
| iVT | 37 | 4.00 | 2.50 | 6.00 |
| All variants incl. TTN | CHD VT | 23 | 5.00 | 3.00 | 6.00 | 0.886 |
| DCM VT | 32 | 5.00 | 3.25 | 6.75 |
| iVT | 37 | 5.00 | 2.50 | 7.00 |