**Table SI:** Threshold values applied on volume rendering of tomographic data from statocysts. AT, Automatic threshold; IT, Interactive Threshold.

|  |  |  |  |
| --- | --- | --- | --- |
| **Species** | **Scan no.** | **Threshold values** | |
| **AT** | **IT** |
| *Aurelia aurita* | 5 | 23325 - 64480 | 37386-64880/43000-64880 |
|  | 6 | 23595 - 50170 | 31264 - 50170/ |
|  | 7 | 29044 - 165510 | 34000 - 165510 |
| *Cyanea lamarckii* | 12 | **-** | 38233 - 65565 |
| *Tripedalia cystophora* | 13 | **-** | 38170 - 60181 |
|  | 14 | **-** | 0 - 65535 |
|  | 15 | **-** | 0 - 62898 |