**Supplementary File 11.** Most pointers conserved in position are different in sequence

|  |  |
| --- | --- |
|  | *Oxytricha*-*Tetmemena* pointers |
| Same | 389 |
| pointer 1 contained in pointer 2 | 320 |
| pointer 2 contained in pointer 1 | 250 |
| Different | 3489 |
| Total | 4448 |