**Supplementary File 4:** **Number of mapped reads in seCLIP replicate datasets obtained after sequencing and CLIPPER filtering.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample** | **Replicate** | **Library** | **Uniquely Mapped Reads** |
| **IgG(-)** | **-** | **Input** | 428,682 |
| **CLIP** | 192,259 |
| **WT** | **1** | **Input** | 1,136,562 |
| **CLIP** | 1,699,202 |
| **2** | **Input** | 1,289,834 |
| **CLIP** | 1,572,635 |
| **C130Y** | **1** | **Input** | 3,026,636 |
| **CLIP** | 1,214,802 |
| **2** | **Input** | 1,671,363 |
| **CLIP** | 1,724,553 |
| **∆RRM** | **1** | **Input** | 1,551,766 |
| **CLIP** | 543,913 |
| **2** | **Input** | 1,310,855 |
| **CLIP** | 892,645 |