|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | no myosin | | sk MII HMM | | MV HMM | |
| Control | G146V | Control | G146V | Control | G146V |
| Number of  fluorescence spots | 96 | 89 | 63 | 77 | 91 | 102 |
| Number of data points | 6536 | 6913 | 4063 | 6362 | 6411 | 8879 |

**Table S1. Number of data points subjected to FRET analysis**