



**Figure 3-figure supplement 2. Examples of single-molecule traces showing processive ubiquitin chain removal.** Purified cycB\_NT(K18,36,64) was ubiquitylated by APC-Cdh1 and E2 UbcH10 with Dylight550-Ub and was subjected to single-molecule proteasome assay as described in methods §7. Four traces with the signature of processive ubiquitin chain removal are presented as examples.