**S1 Table.**

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| --- | --- | --- | --- |
| **Name of Software** | **Description** | **Granularity of Output** | **Software Sponsor or Maintainer (reference)** |
| NCISAS | NCI SAS program for classifying nonwear in NHANES 2003-2004. | 24 hr | NCI [21] |
| ActiLife | ActiLife Weartime Validation Tool, *Troiano 2007* selection | 24 hr | ActiGraph LLC [22] |
| RAP-1 | R accelerometry package (*accel.process*) | 24 hr | Van Domelen [23] |
| RAP-2 | R accelerometry package (*accel.weartime*) | 1 min | Van Domelen [23] |