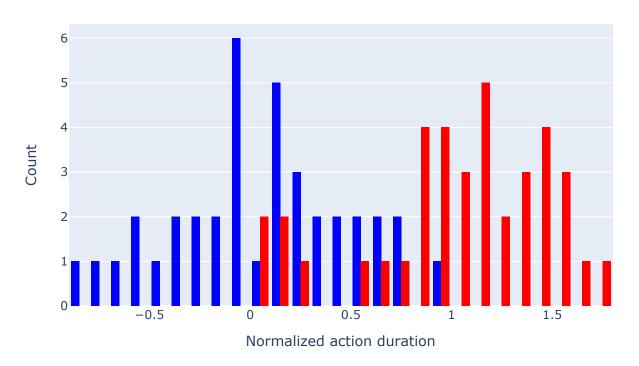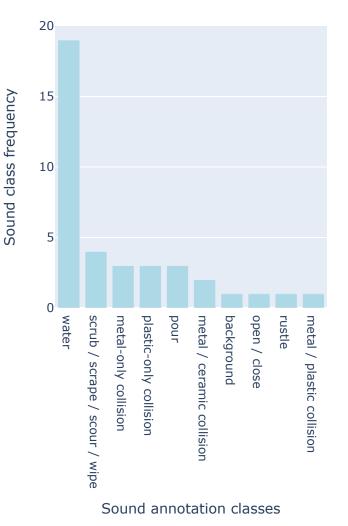Alignment of sound annotations with action annotation **empty** in EPIC-KITCHENS (**n=119**) with **1 loose** sound annotation overlap

Legend:
- Norm. start timestamp
- Norm. end timestamp
- Frequency

μ start: **-17.749**
σ start: **39.508**
μ end: **18.936**
σ end: **43.804**

Left chart axes: Count (y-axis), Normalized action duration (x-axis)

Right chart axes: Sound class frequency (y-axis), Sound annotation classes (x-axis)

Sound annotation classes: water, scrub / scrape / scour / wipe, metal-only collision, plastic-only collision, pour, metal / ceramic collision, background, open / close, rustle, metal / plastic collision