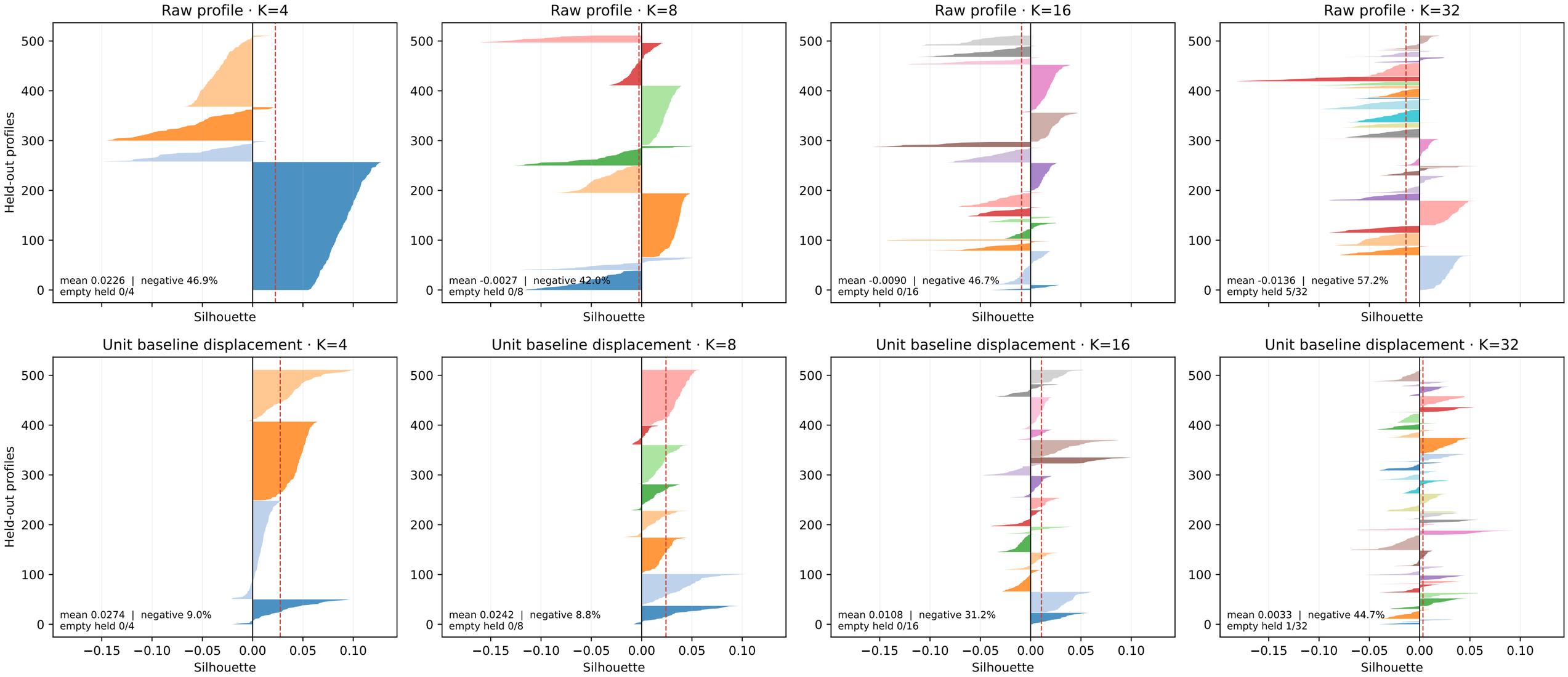

Qwen: full-width paired raw and normalized baseline displacement
Raw profile · K=4
Raw profile · K=8
Raw profile · K=16
Raw profile · K=32
Unit baseline displacement · K=4
Unit baseline displacement · K=8
Unit baseline displacement · K=16
Unit baseline displacement · K=32
Held-out profiles
Silhouette
mean 0.0226 | negative 46.9%
empty held 0/4
mean -0.0027 | negative 42.0%
empty held 0/8
mean -0.0090 | negative 46.7%
empty held 0/16
mean -0.0136 | negative 57.2%
empty held 5/32
mean 0.0274 | negative 9.0%
empty held 0/4
mean 0.0242 | negative 8.8%
empty held 0/8
mean 0.0108 | negative 31.2%
empty held 0/16
mean 0.0033 | negative 44.7%
empty held 1/32
First 512 valid held-out profiles; cluster colors are local to each panel. Sample-only; iteration caps and baseline runtime limits apply.