



**Supplemental Figure 1.** Nb/Y, La/Yb, and Gd/Yb vs. Sr/Y discrimination diagrams for various Sierra Nevada and Nevadan plutonic suites, including pre-collisional 120 Ma Sierran Stokes Mountain complex arc rocks (Clemens-Knott, 1992), 100–84 Ma postcollisional Tuolumne intrusive suite (Memeti, 2009), Mount Whitney (Hirt, 2007), Sahwawe intrusive suite of NW Nevada (Van Buer and Miller, 2010), Sonoran Pass intrusive suite (Alasino, 2019), and Onion Valley hornblende gabbro (Sisson et al., 1996) plus northern Nevada plutonic rocks (du Bray, 2007), illustrating that the pre-100 Ma arc rocks of the Stokes Mountain complex and the remaining plutonic units (100–80 Ma) are consistent with those of the Peninsular Ranges.