**Supplemental File 1: Citations and references for Figure 2 map that shows igneous age units for the southern Sierra Nevada batholith as well as selected drainage divides** (Z=zircon U/Pb geochronology, M=map relations; note that majority of zircon age sample locations are plotted on regional map of Nadin et al., 2016, Fig. 2a)**.**

Domain 1-Kings, Kaweah and Tule river drainages

Bateman (1965)

Busby (1982) Z and M

Chen and Moore (1982) Z

Clemens-Knott and Saleeby (1999) Z and M

Klemetti et al., (2014) Z

Lackey et al., (2012) Z

Moore (1963) M

Moore (1981) M

Moore and Nokleberg (1991) M

Moore and Sisson (1987a) M

Moore and Sisson (1987b) M

Saleeby (2004)

Saleeby and Sharp (1980) Z and M

Saleeby et al. (1990) Z and M

Saleeby and Dunne (2015) Z and M

Stern et al., (1981) Z and M

Tobisch et al., (1986) Z and M

Tobisch et al., (1995) Z and M

Wolf and Saleeby (1995) Z and M

Domain 2-White River-Poso Creek range front

Ross (1989, 1995) M

Saleeby and Sharp (1980) Z and M

Saleeby et al., (2008) Z and M

Domain 3-Kern River drainage

Bergquist and Nitkiewicz (1982) M

Chen and Moore (1982) Z

Diggles (1987) M

Diggles and Dellinger (1988) M

Diggles et al. (1987) M

Moore (1981) M

Moore and Sisson (1985) M

Ross (1986, 1995) M

Saleeby et al., (2008) Z and M

Saleeby and Dunne (2015) Z and M

Domain 4-southernmost Sierra-eastern Tehachapi Range

Ross (1989) M

Chapman et al. (2012) Z and M

Saleeby et al. (2007, 2008) Z and M

Wood (1997) Z and M

Domain 5-western Tehachapi-San Emigdio Ranges

James et al. (1993) Z

Pickett and Saleeby (1994) Z and M

Chapman et al. (2012) Z and M

Saleeby et al. (1987, 2007) Z and M

Owens and Indian Wells valleys region

Chen and Moore (1982) Z

Carr et al. (1997) M

Dunne et al. (1978) Z and M

Dunne and Walker (1993, 2004) Z and M

Martin and Walker (1995) Z

Miller et al. (1995) Z and M

Bartley et al. (2007) Z and M

Saleeby and Dunne (2015) Z and M

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