



Supplemental Figure 4. Figure showing the thickness differences between the thick Upper Cretaceous sequence of sedimentary rocks exposed in a N-S band south of Drummond, Montana and those to the east within the Cordilleran thrust belt near Wolf Creek. We interpret the thick succession as part of the flexural foredeep of the Peninsular Ranges orogeny initiated at ~100 Ma when the Taft Hill member of the Blackleaf Formation was uplifted, eroded and then buried by sediments of the overlying Vaughn member. The inset map shows a portion of the thrust belt and its easterly vergent thrusts. Modified from Wallace et al. (1990) and Wallace (1987). G–gabbro.