

Table S4: Sample localities

Sample No.	U.S.G.S. Quad.	Lat	Long	Comment
EC17-1B	Elkhorn City	37.344875	-82.428479	Grundy Fm.: KY Hwy 3174
EC17-2	Elkhorn City	37.344787	-82.431875	Grundy Fm.: KY Hwy 3174
EC17-3	Elkhorn City	37.343657	-82.434096	Grundy Fm.: KY Hwy 3174
SL17-5	Slade	37.800298	-83.656160	Corbin Sandstone; Bert T. Combs Mountain Pkwy
SL19-1	Slade	37.798919	-83.654675	Corbin Sandstone; Bert T. Combs Mountain Pkwy