**Late Ordovician brachiopods from east-central Alaska, northwestern margin of Laurentia**

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**Supplemental Data.—Late Ordovician (late Katian; Richmondian) brachiopod fauna used for cluster analysis (see Fig. 2 of main paper)**

Cluster analysis of late Katian (Richmondian) brachiopod faunas from Laurentia and other tectonic plates (Fig. 2 of the main paper) is based on following sources (Table S1). **Anticosti Island**, Quebec, Vaureal Formation (Dewing, 2000, Jin and Zhan, 2008). Cincinnati Arch, Richmondian strata of Ohio-Kentucky-Indiana border region (Davis, 1985). **East-central Alaska** (this study). **Farewell Terrane**, Upper Katian strata, western Alaska (Rasmussen et al., 2012). **Hudson Bay**, Churchill River Group (Jin et al., 1997). **Manitoba**, Stony Mountain Formation (Jin and Zhan, 2001). **Mackenzie Mountains**, western marginal platform; lower Whittaker Formation (updated, this study). **Iowa**, upper Maquoketa Group (Wang, 1949). **Texas**, Montoya Group, Trans-Pecos Texas (Howe and Reso, 1967). **Tennessee**, Fernvale Formation (Howe, 1988). **Oklahoma**, Unit 3C, Viola Springs Formation (Alberstaft, 1973). **Wyoming**, Bighorn Dolomite (Macomber, 1970). **Avalonia**: England–Wales–southern Ireland (Cocks, 2008). **Baltica**, Estonia and Lithuania, Pirgu Stage (Paškevičius, 1994; Hints and Harper, 2003; Rõõmusoks, 2004). **Boda Limestone**, Sweden, Baltica (Cocks, 2005). **Gorny Altai**, Orlov Horizon (Kulkov and Severgina, 1989). **Kazakhstan**, upper Chokpar Formation and Dulankara Horizon, Dulankara, (Nikitin et al. 2006). **Scotland**, Girvan district, (Cocks, 2008). **Sette-Daban**, Siberian Platform, Nirunda and Bur horizons (Rozman, 1970; Yadrenkina, 1978). **South China**, Xiazhen Formation, JYC area (Zhan and Cocks, 1998). **Taimyr**, Siberian Platform, Korotkinskaya Formation (Cocks and Modzalevskaya, 1997; Modzalevskaya; 2003).

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