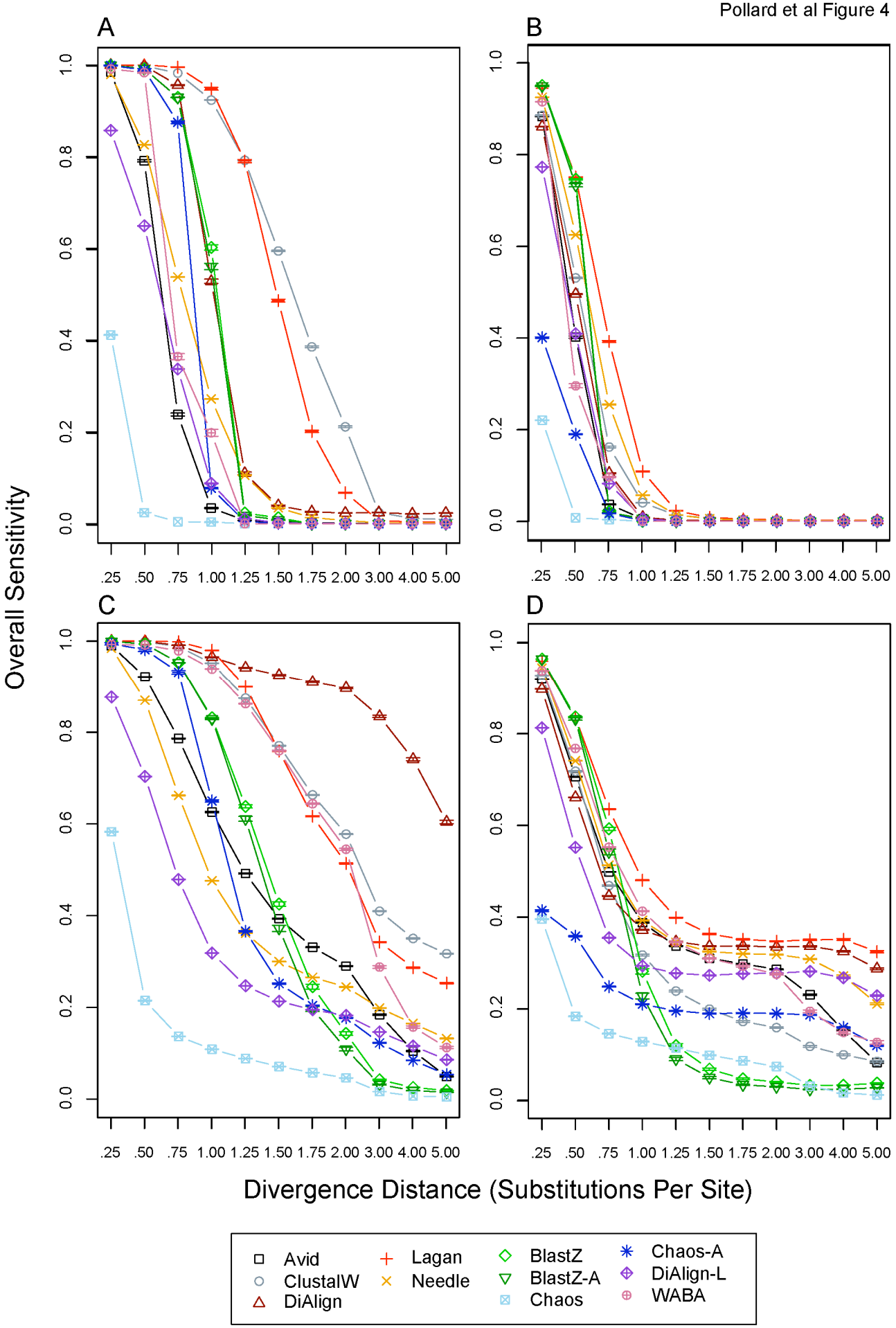Pollard et al Figure 4