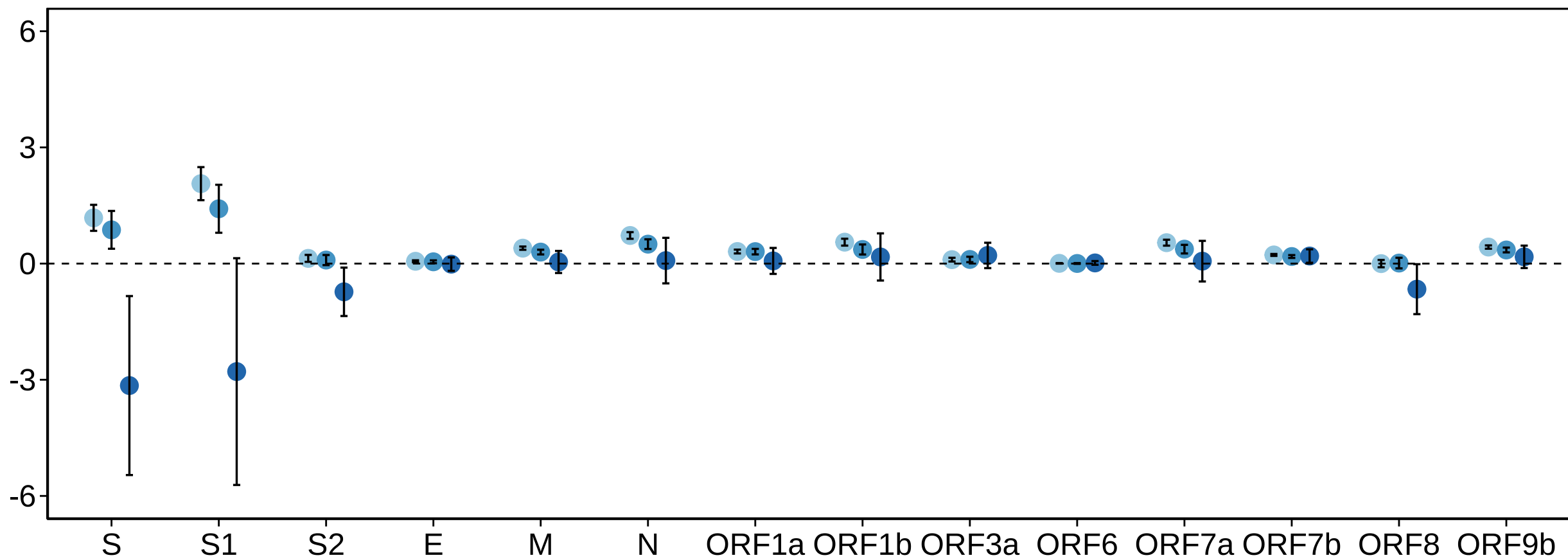
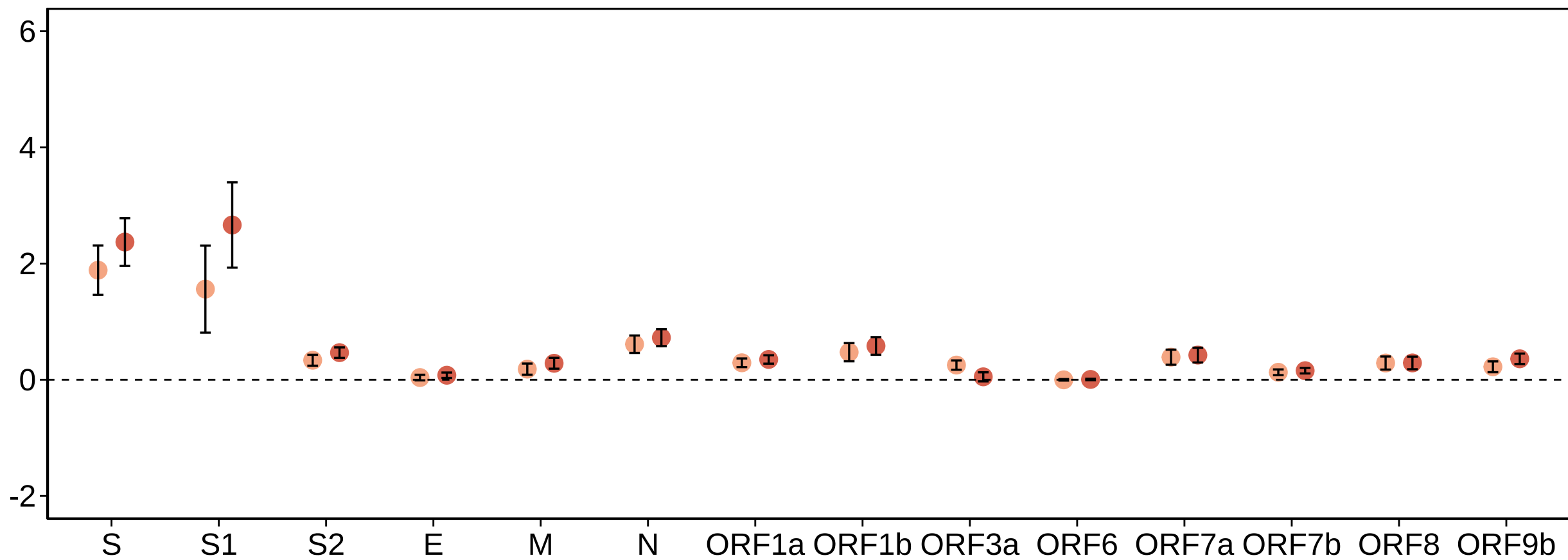


a**Adjusted vaccine coverage****Effect on ratio of nonsynonymous to synonymous divergence****Adjusted vaccine coverage** ● Low coverage (25) ● Medium coverage (50) ● High coverage (75)**b****Natural immunity****Effect on ratio of nonsynonymous to synonymous divergence****Natural immunity coverage** ● Low coverage (25) ● Medium coverage (50)