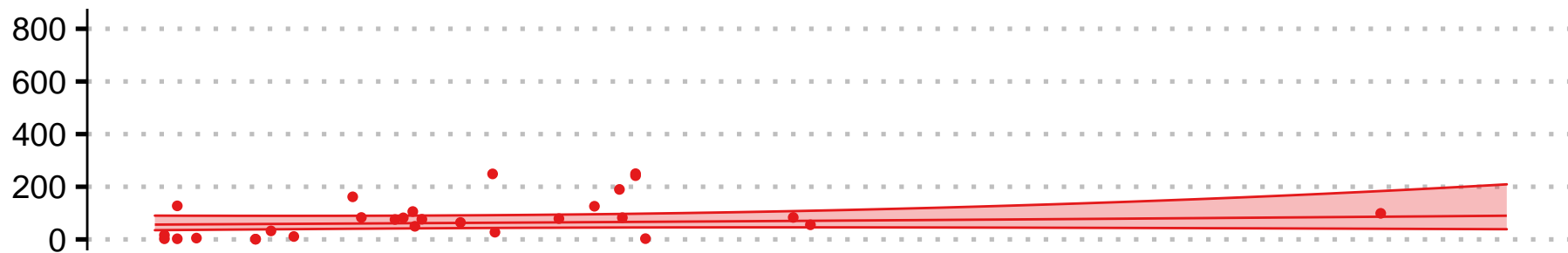
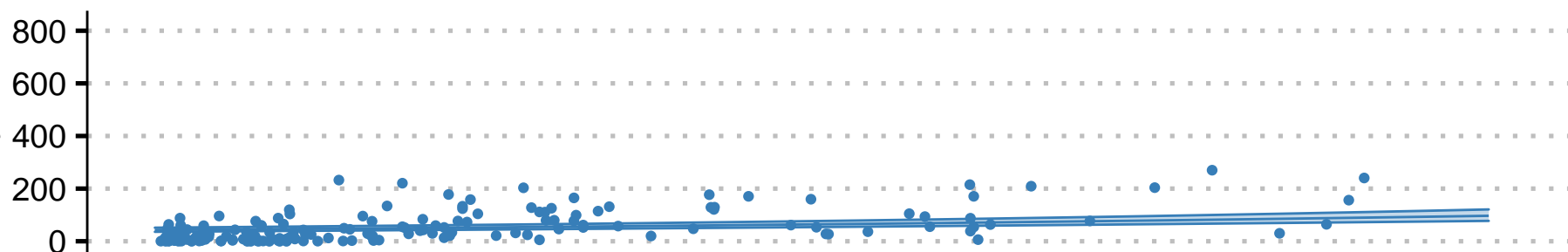
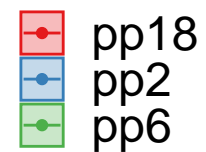


pp18



pp2

accessory distance

**pangenome**

pp6

