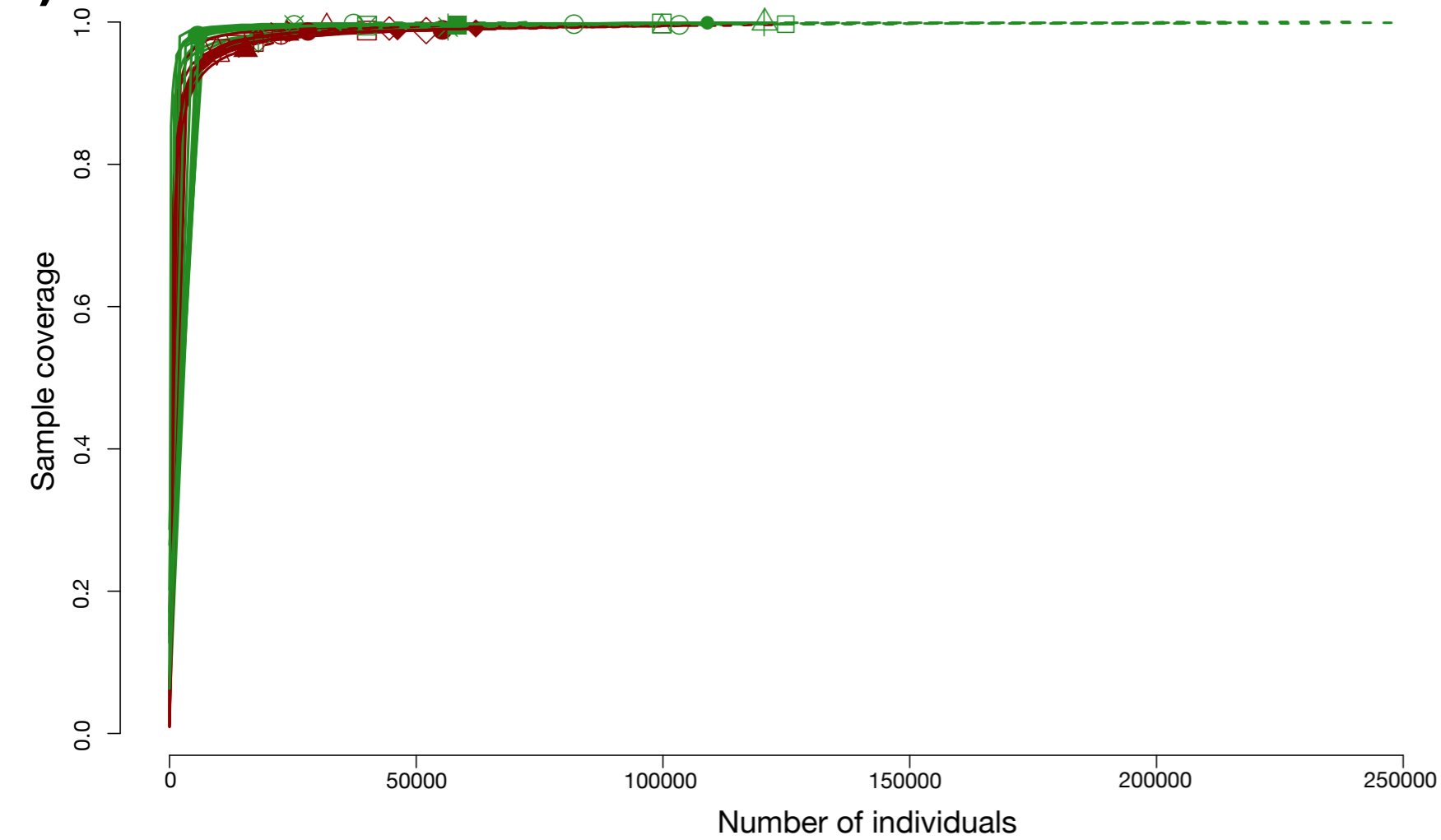


a)



Soil-1  
Soil-2  
Soil-3  
Vermiculite-1  
Vermiculite-2  
Vermiculite-3

WT<sub>S</sub>-1  
WT<sub>S</sub>-2  
WT<sub>S</sub>-3  
WT<sub>V</sub>-1  
WT<sub>V</sub>-2  
WT<sub>V</sub>-3

K599<sub>S</sub>-1  
K599<sub>S</sub>-2  
K599<sub>S</sub>-3  
K599<sub>V</sub>-1  
K599<sub>V</sub>-2  
K599<sub>V</sub>-3

pK7Neg<sub>S</sub>-1  
pK7Neg<sub>S</sub>-2  
pK7Neg<sub>S</sub>-3  
pK7Neg<sub>V</sub>-1  
pK7Neg<sub>V</sub>-2  
pK7Neg<sub>V</sub>-3

RNAi<sub>S</sub>-1  
RNAi<sub>S</sub>-2  
RNAi<sub>S</sub>-3  
RNAi<sub>V</sub>-1  
RNAi<sub>V</sub>-2  
RNAi<sub>V</sub>-3

Method

———— Interpolated  
- - - - Extrapolated

b)

