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**Supplementary information**

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**FinnGen provides genetic insights from a well-phenotyped isolated population**

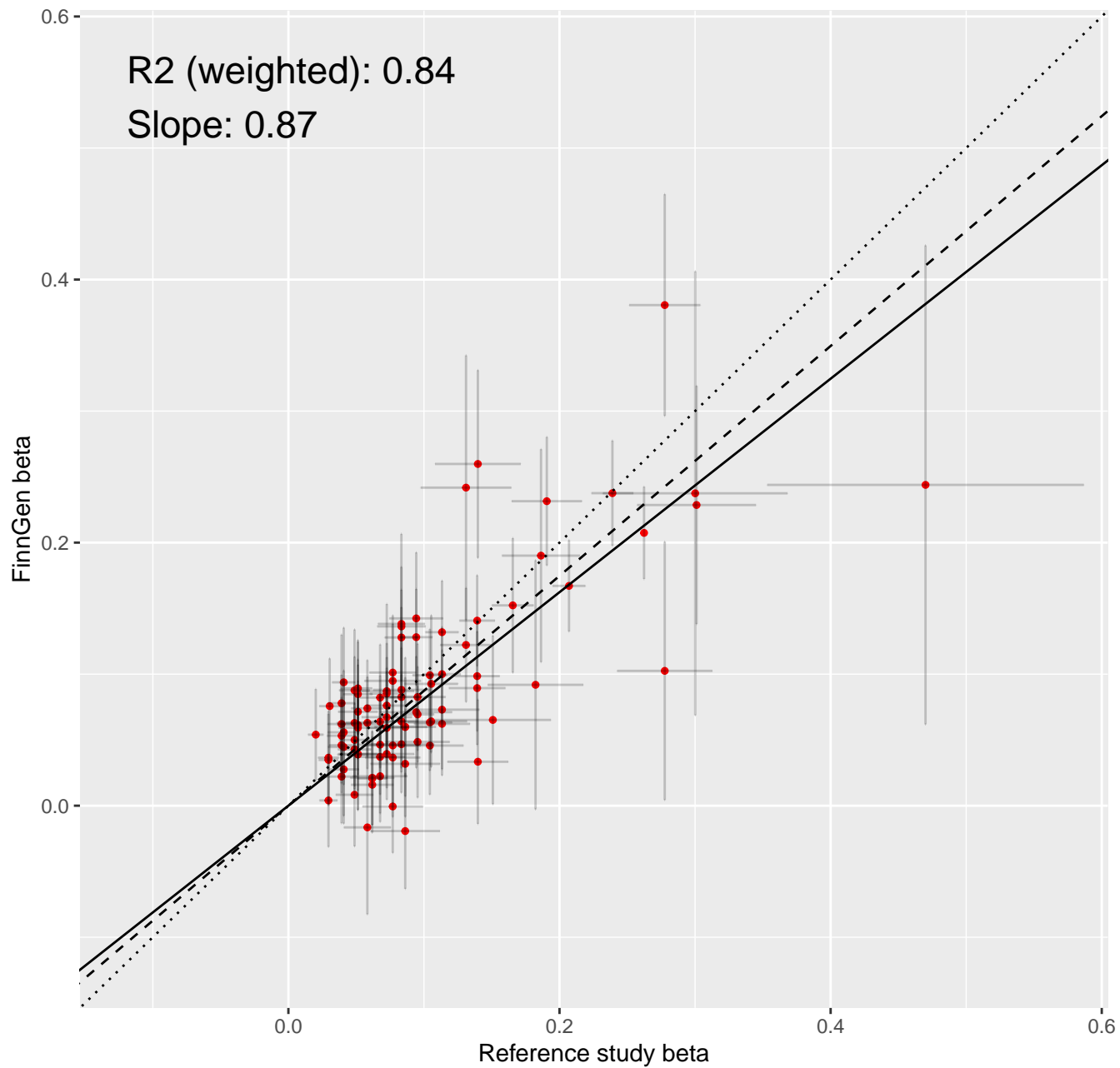
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In the format provided by the authors and unedited

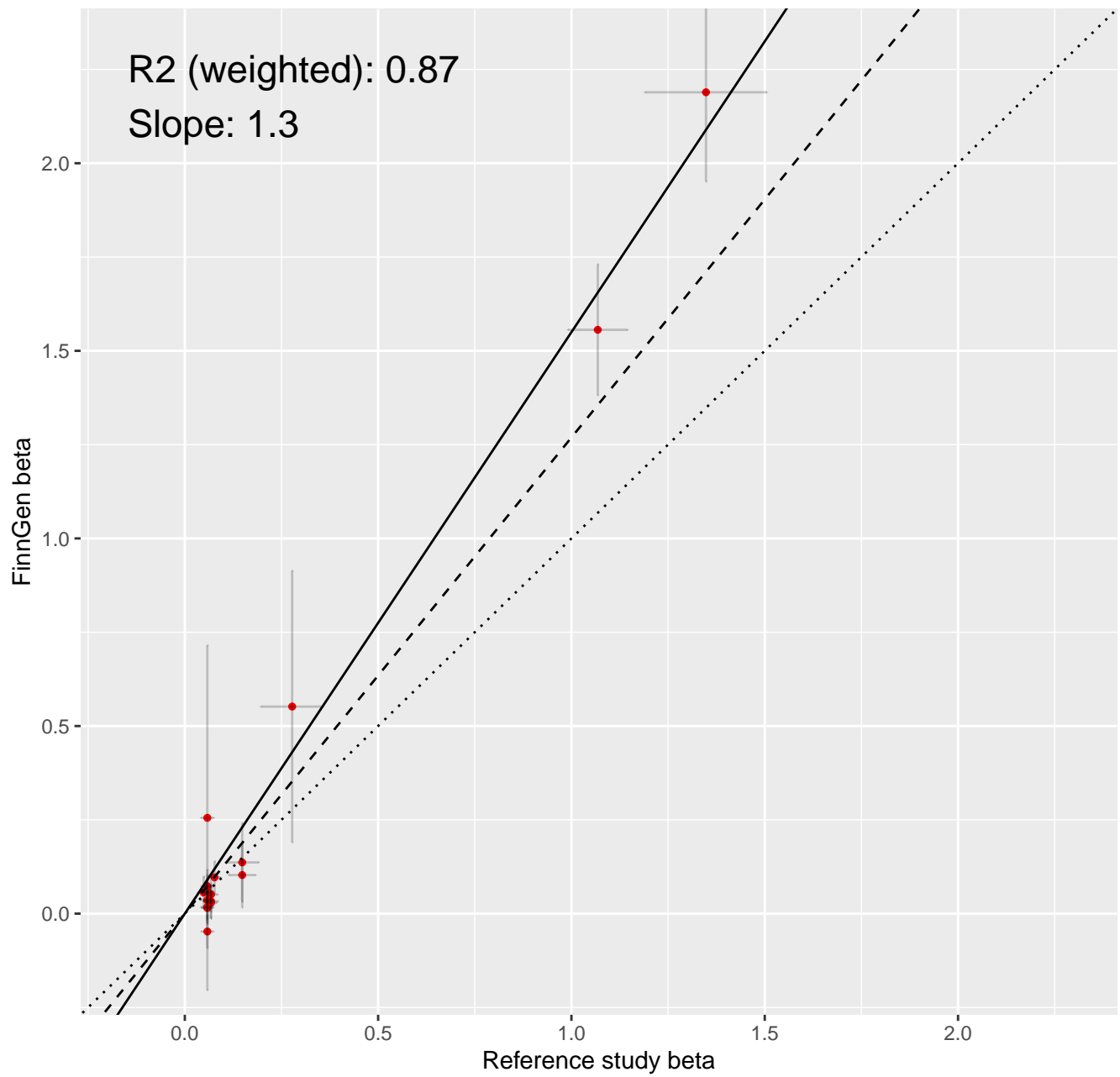
# C3\_BREAST\_EXALLC

R2 (weighted): 0.84

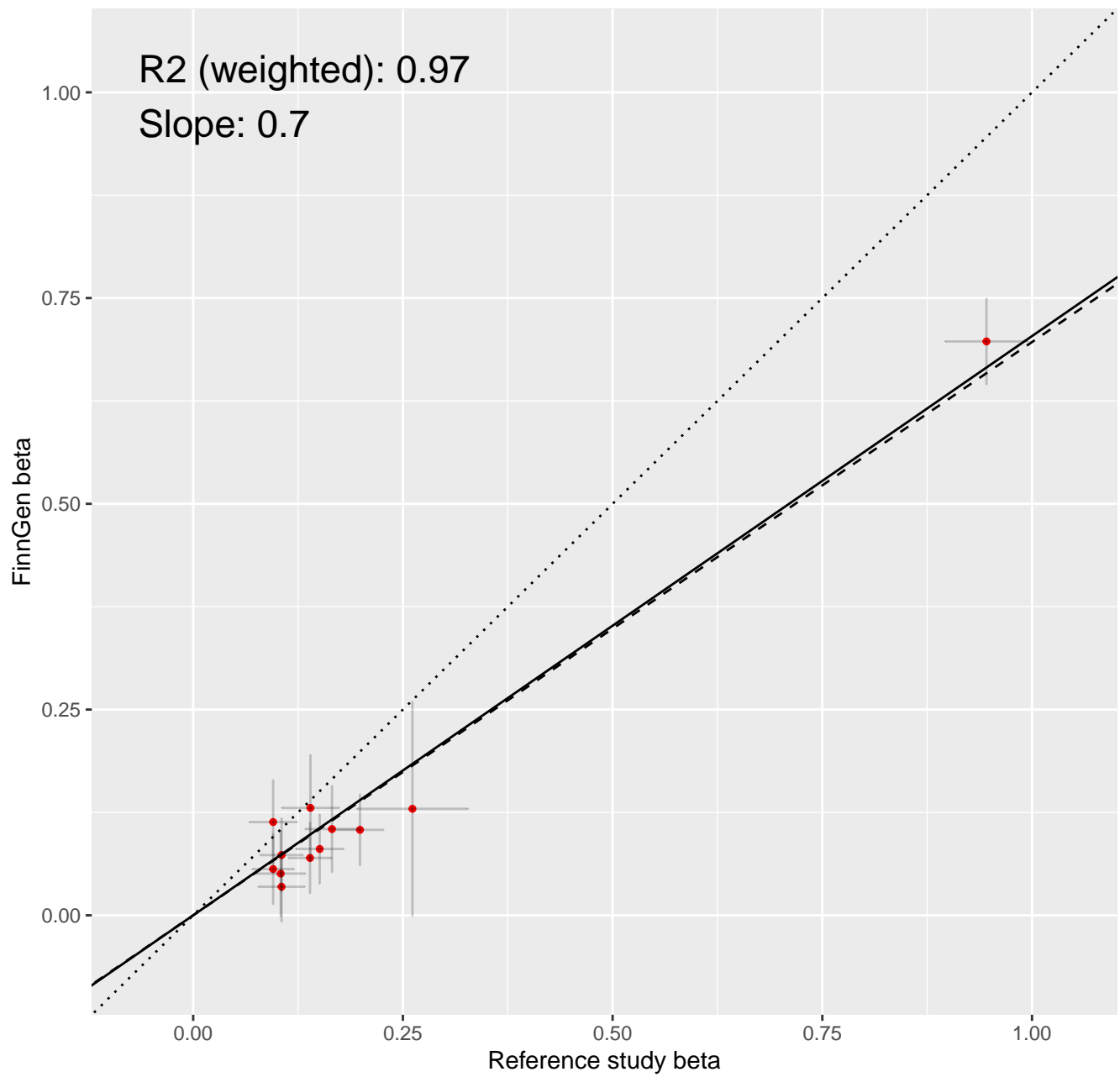
Slope: 0.87



# C3\_PROSTATE\_EXALLC



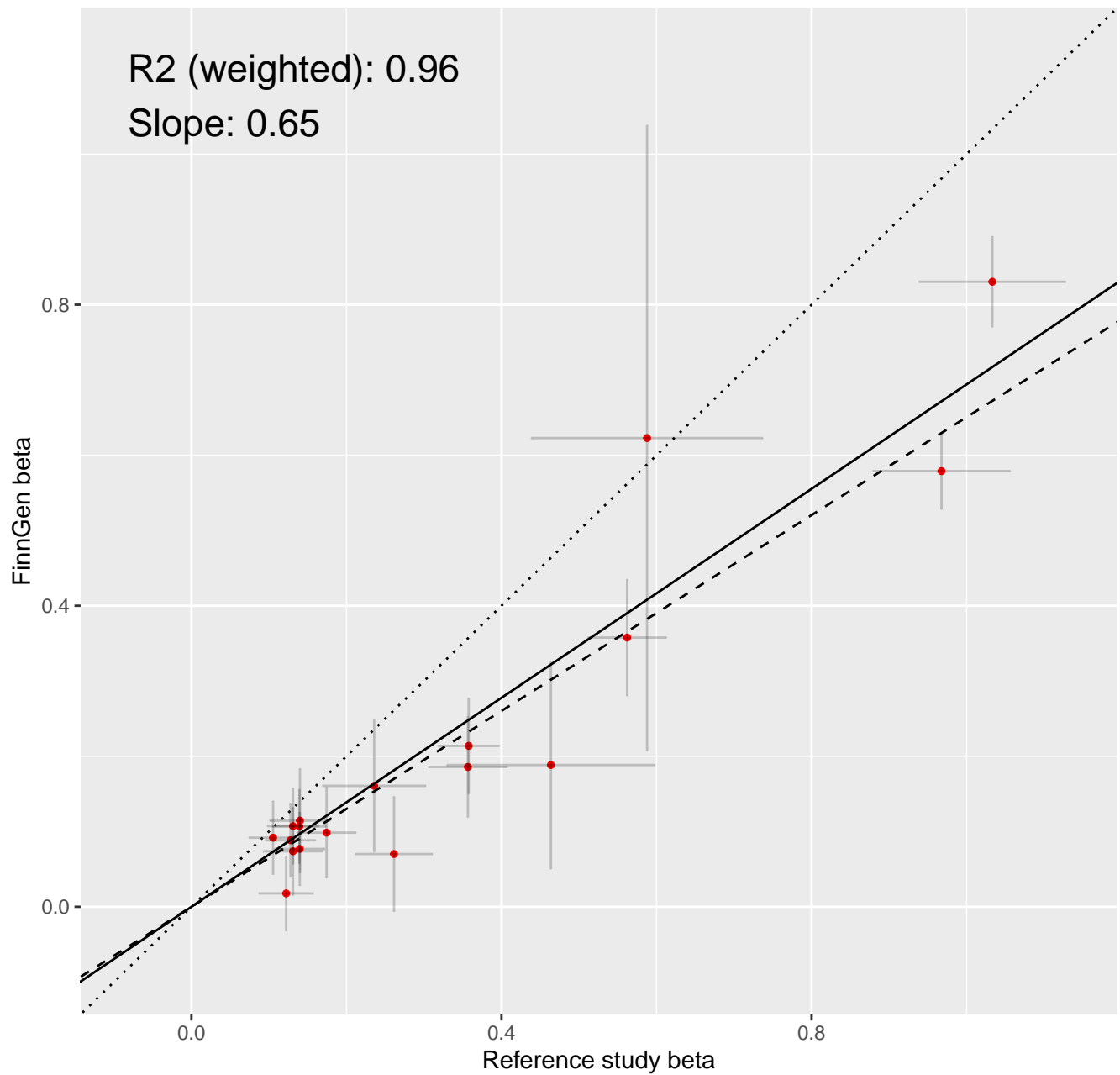
# G6\_AD\_WIDE



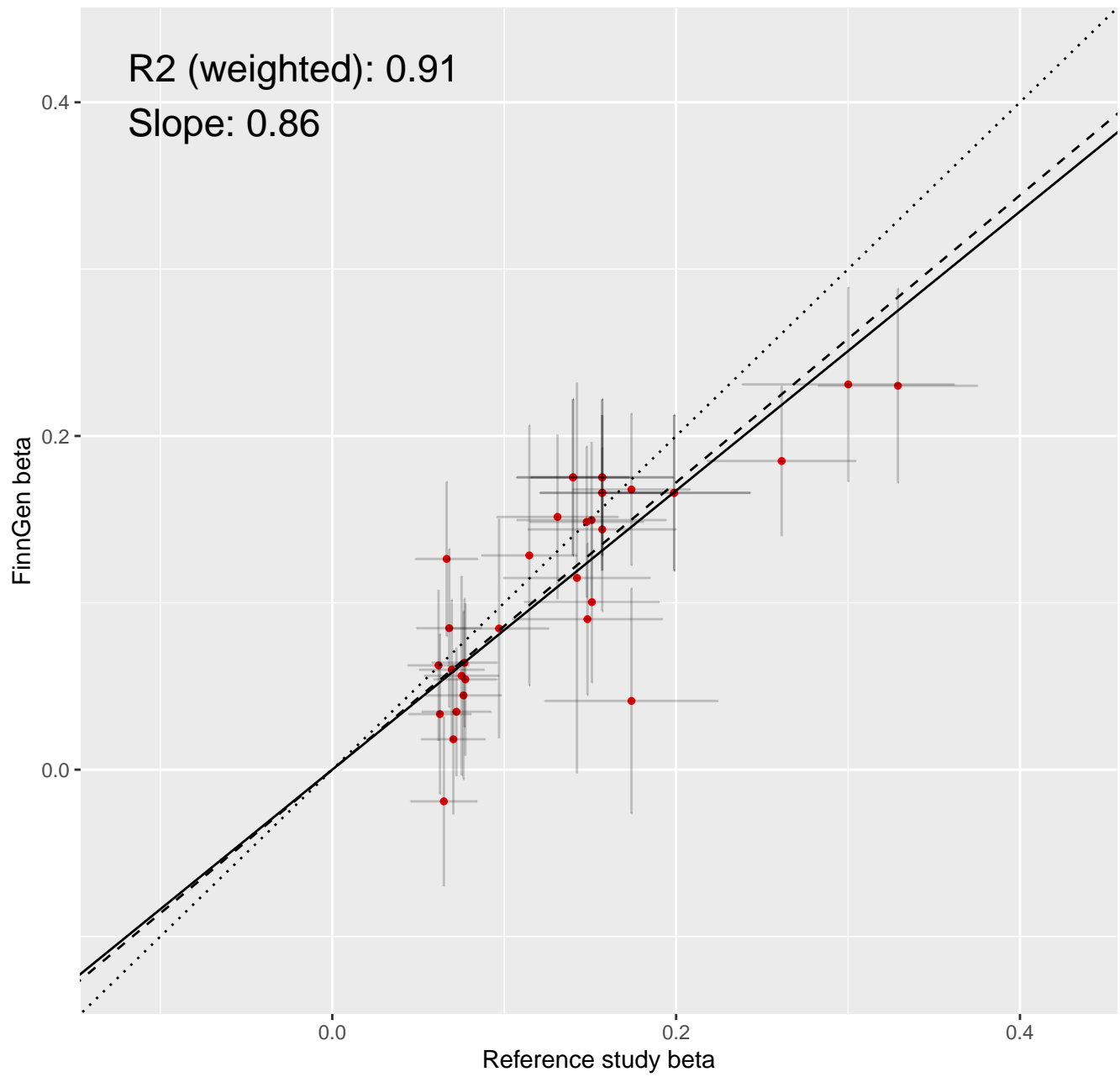
# H7\_AMD

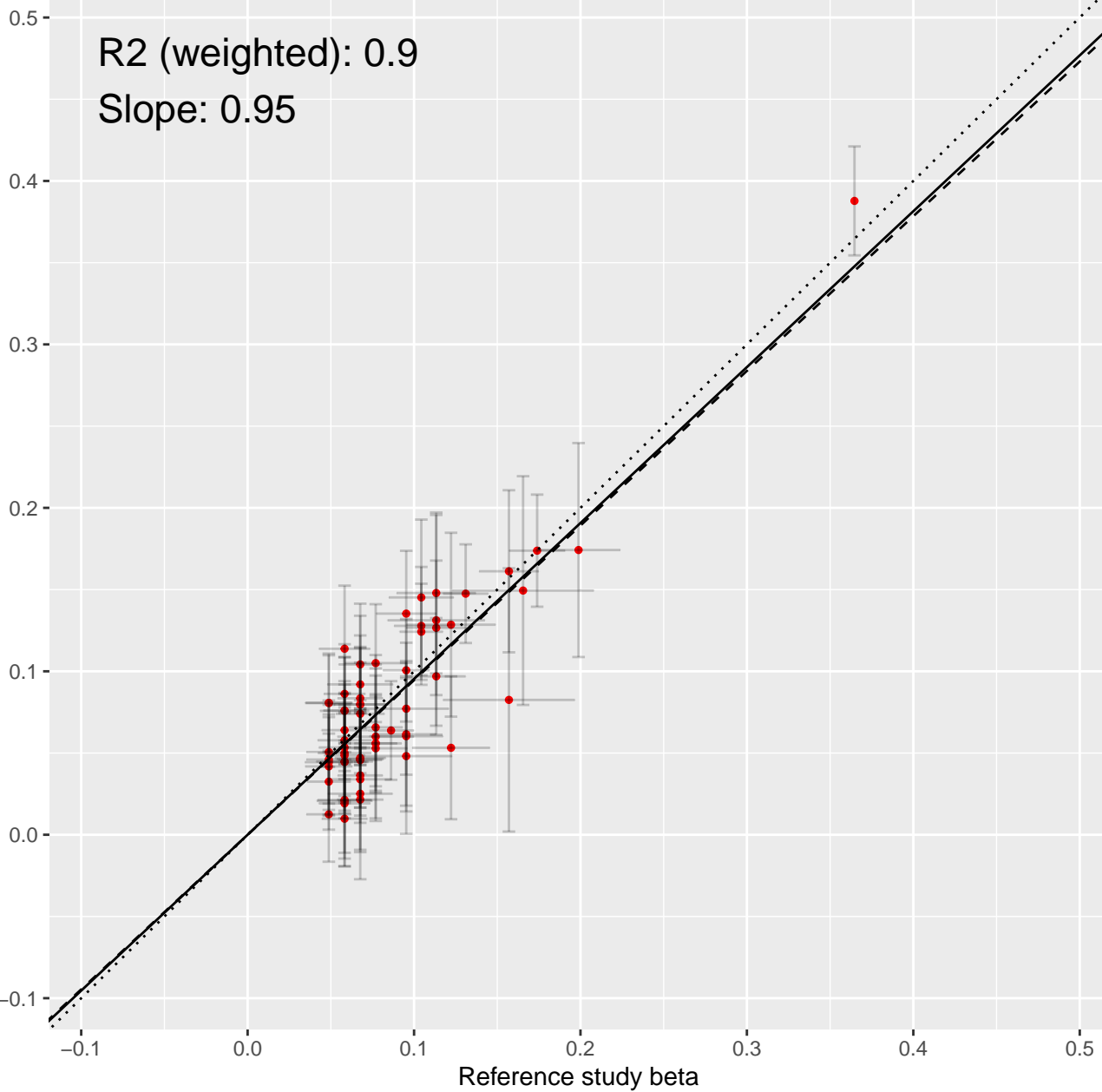
R2 (weighted): 0.96

Slope: 0.65



# H7\_GLAUCPRIMOPEN

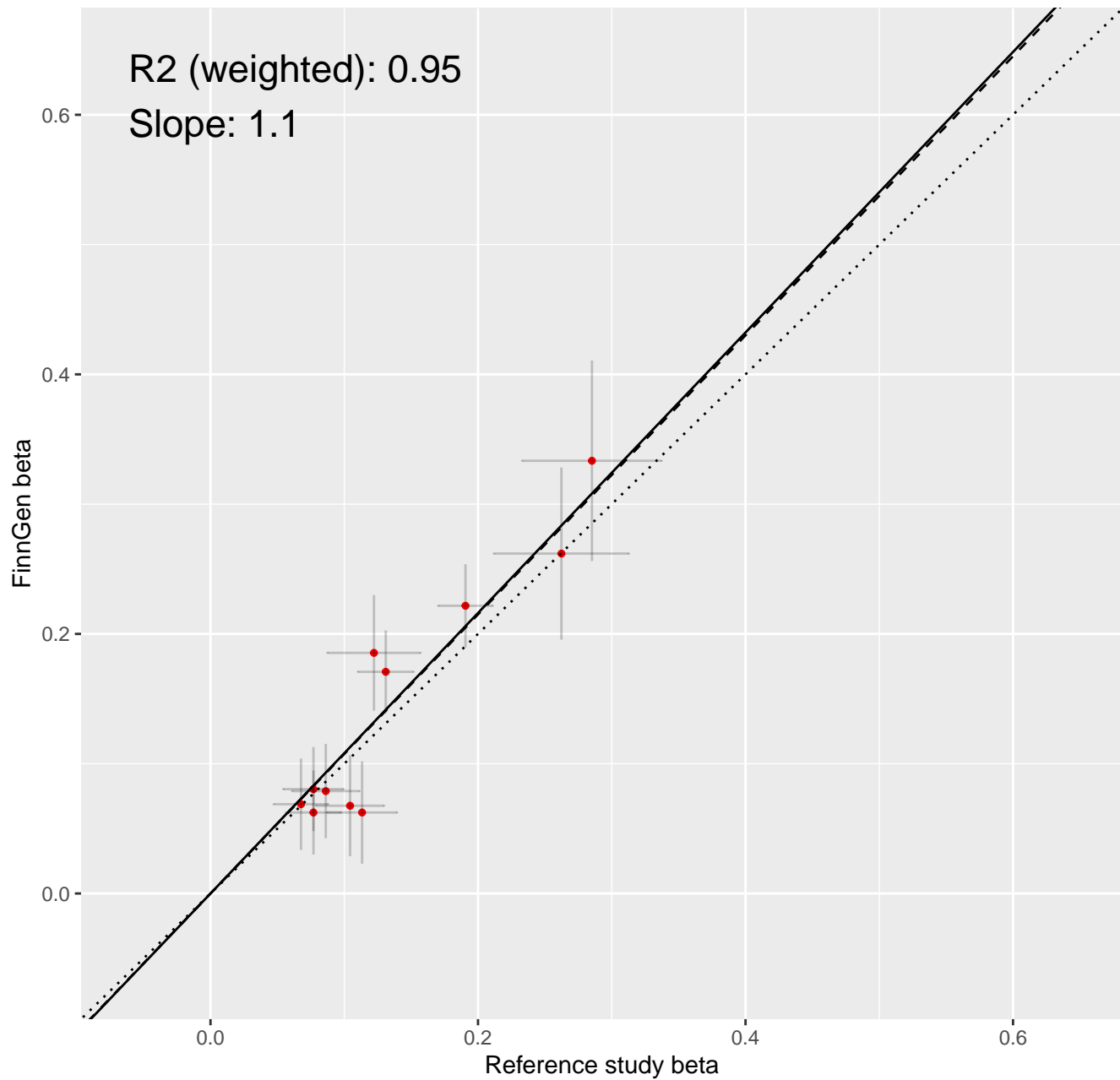




# I9\_MI\_STRICT

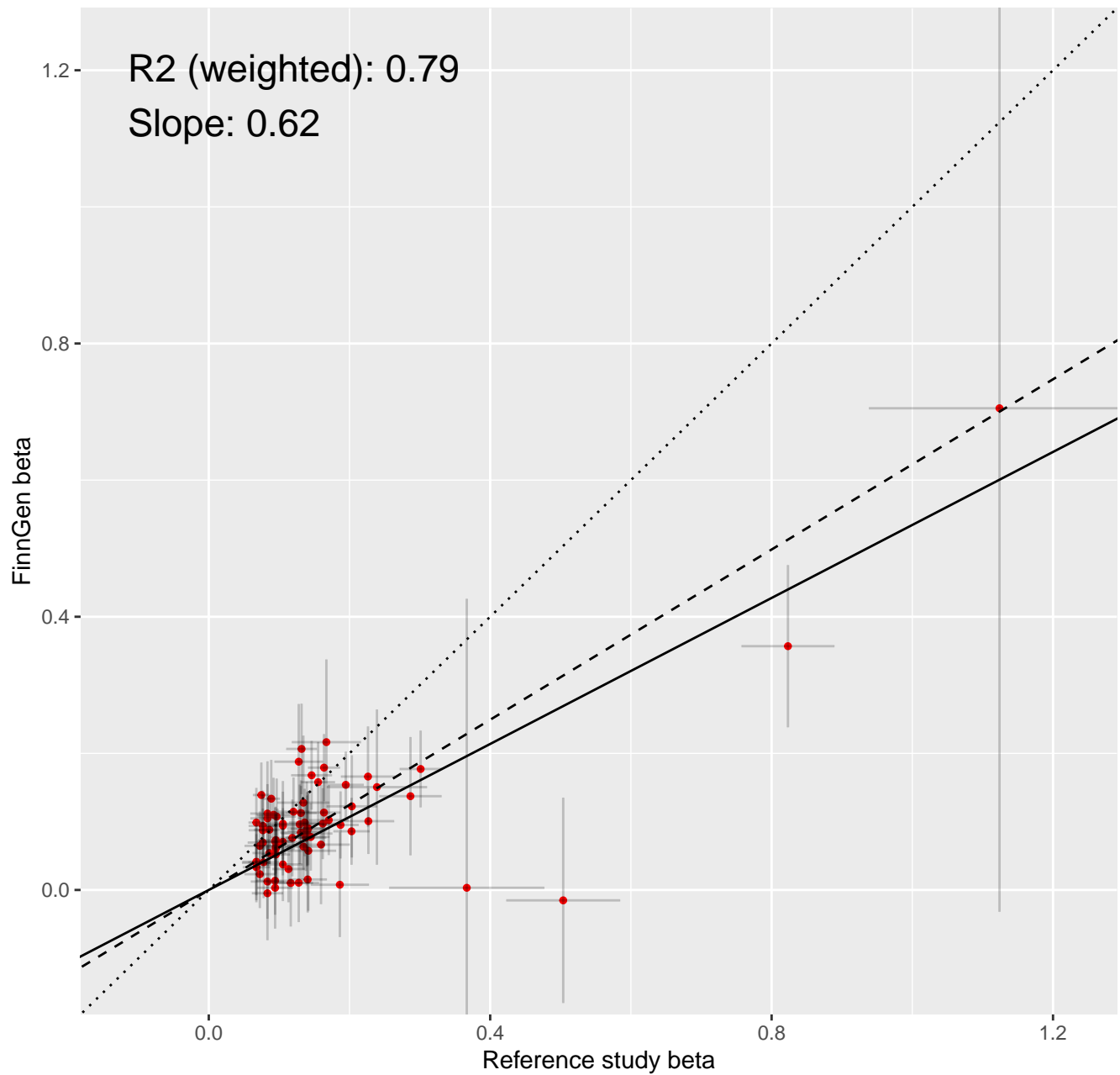
R2 (weighted): 0.95

Slope: 1.1





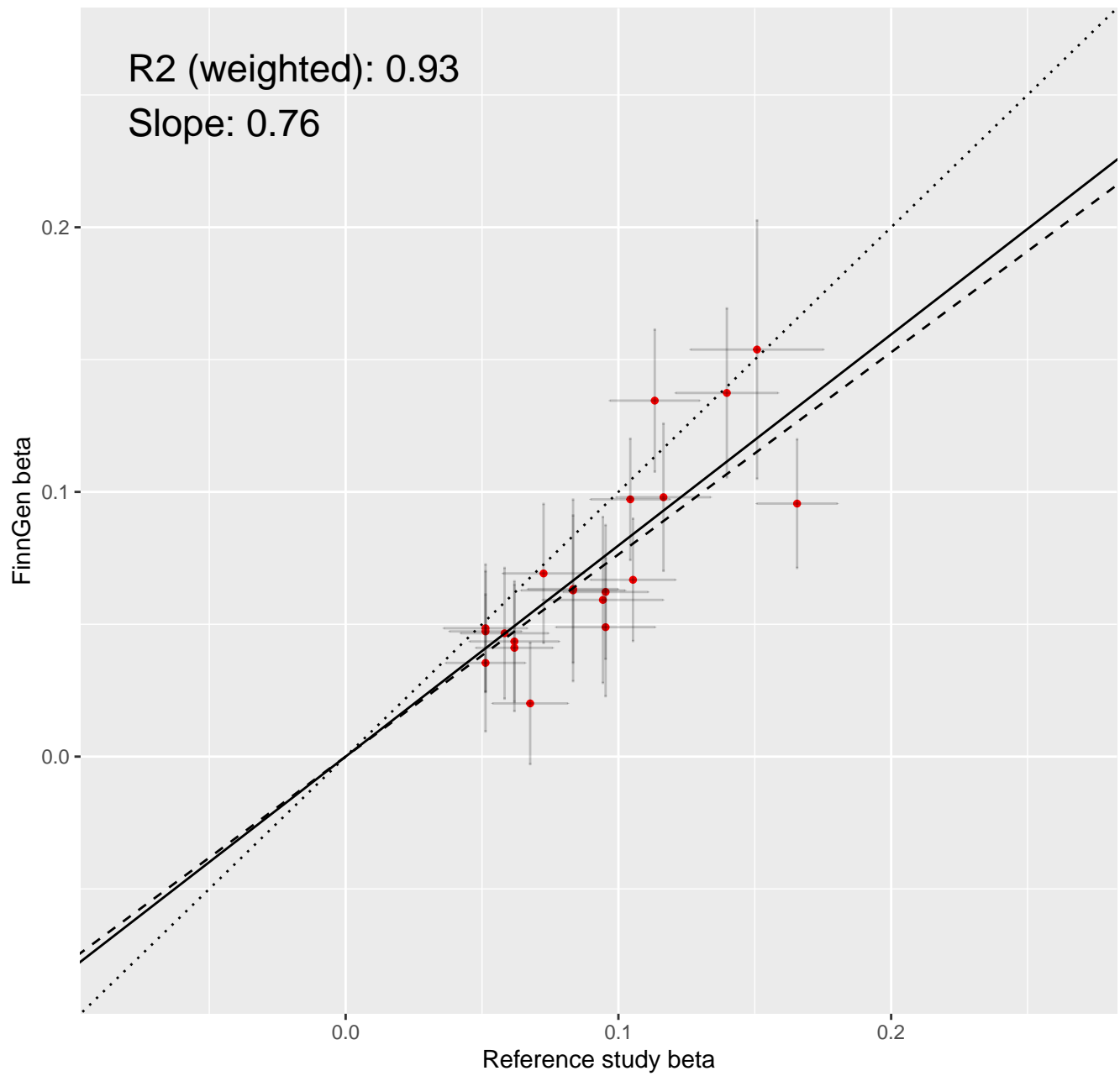
# K11\_IBD\_STRICT



# J10\_ASTHMA

R2 (weighted): 0.93

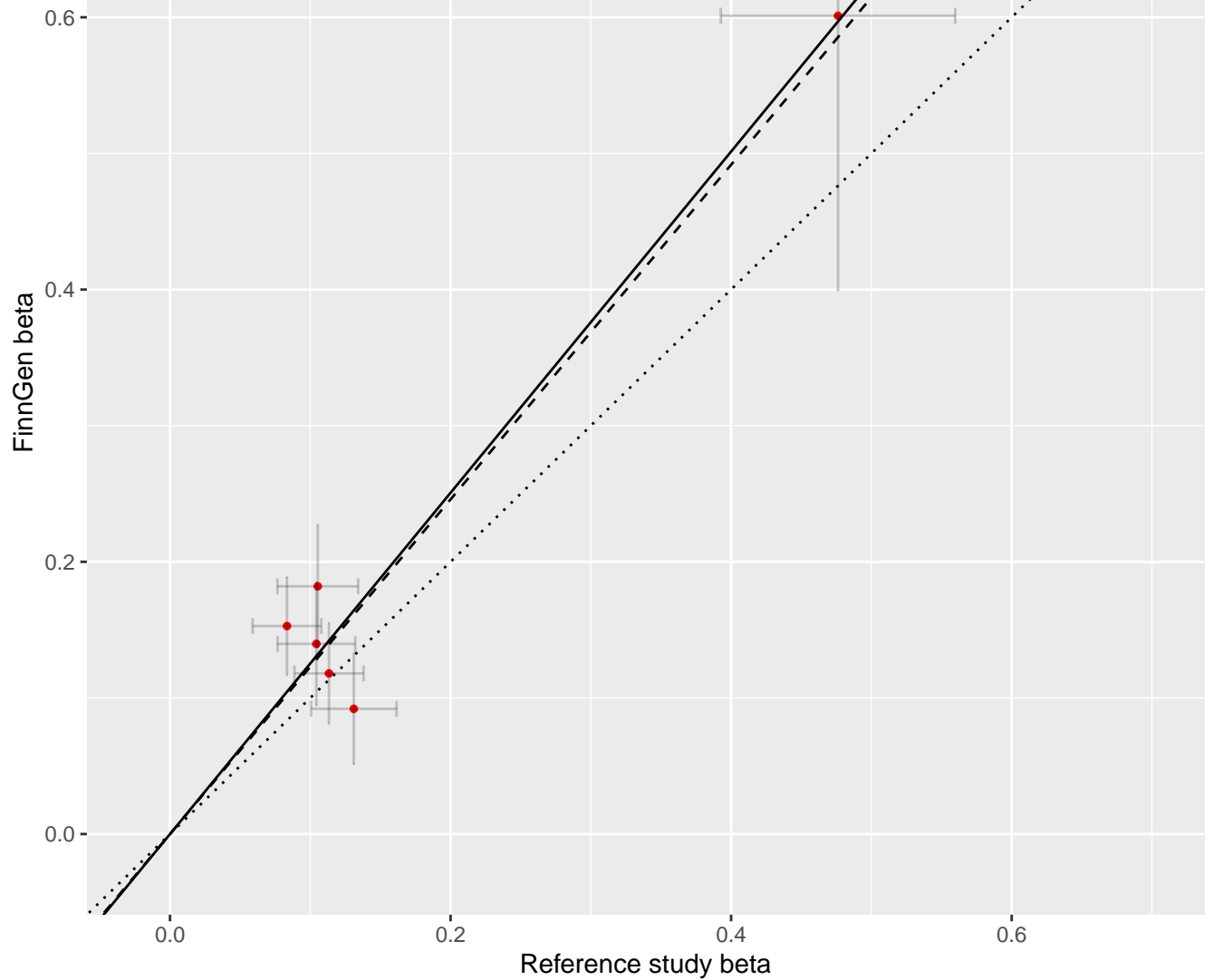
Slope: 0.76



## L12\_ATOPIC

R2 (weighted): 0.91

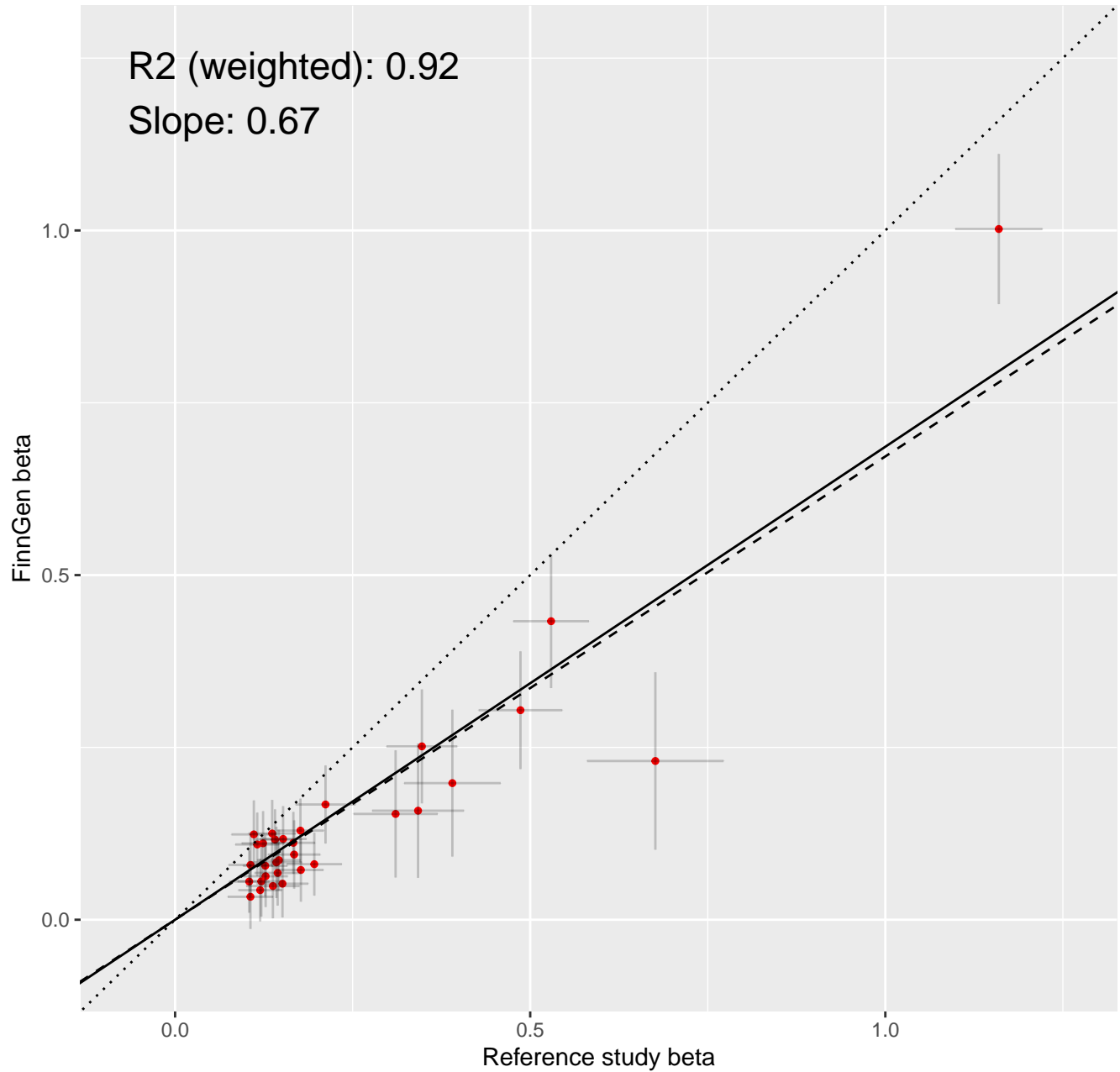
Slope: 1.2



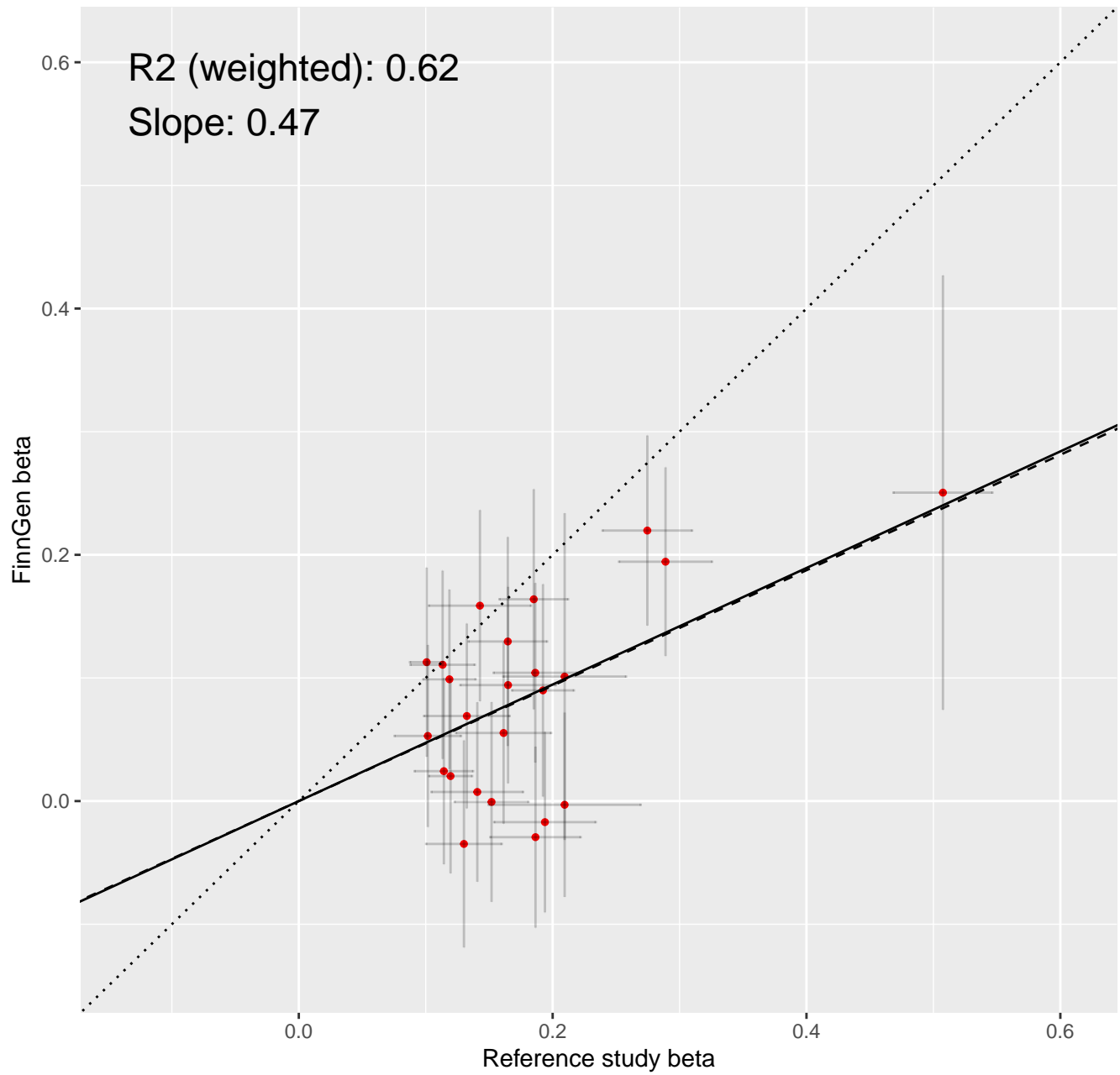
# L12\_PSORIASIS

R2 (weighted): 0.92

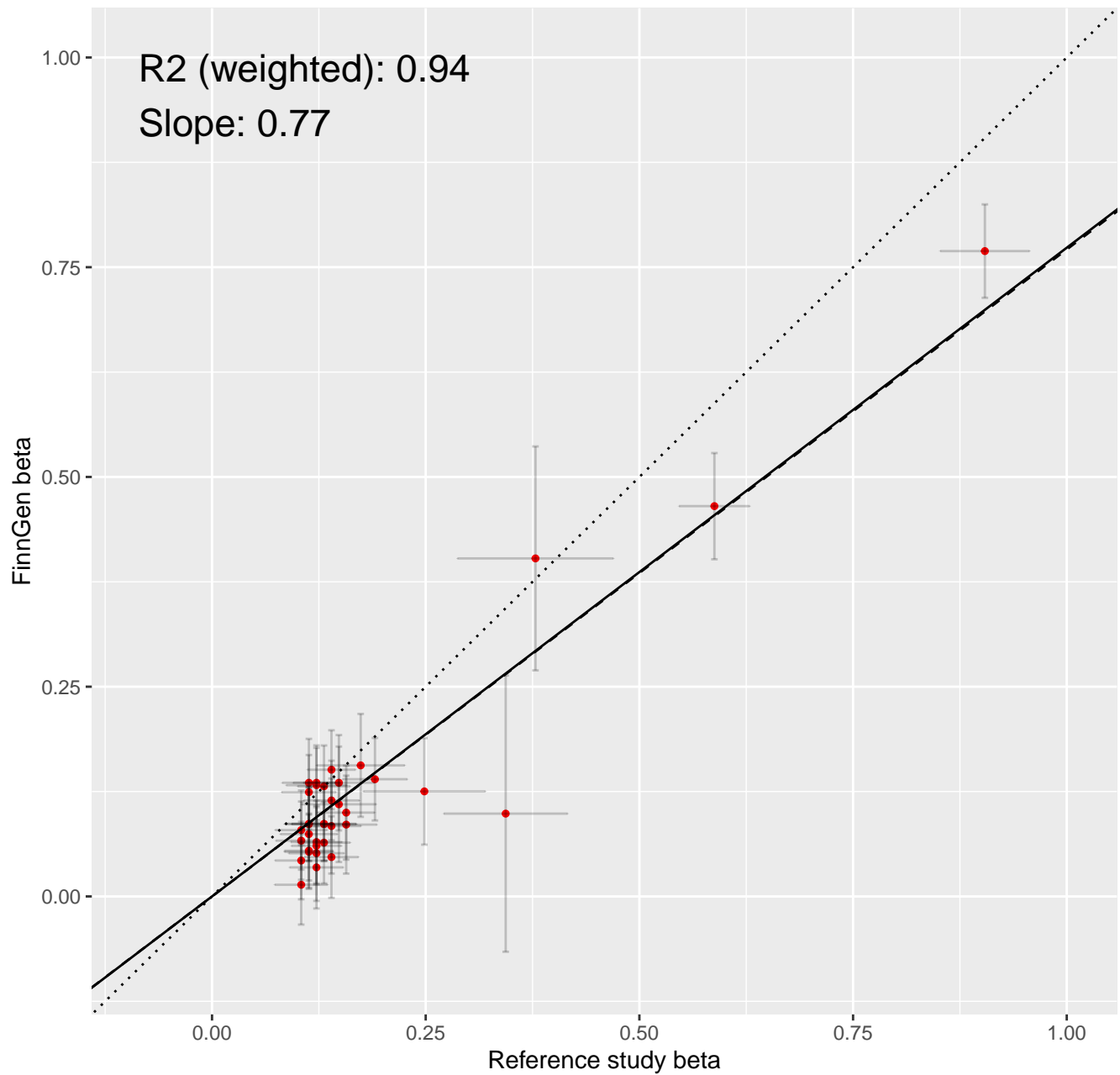
Slope: 0.67



# M13\_ANKYLOSPON



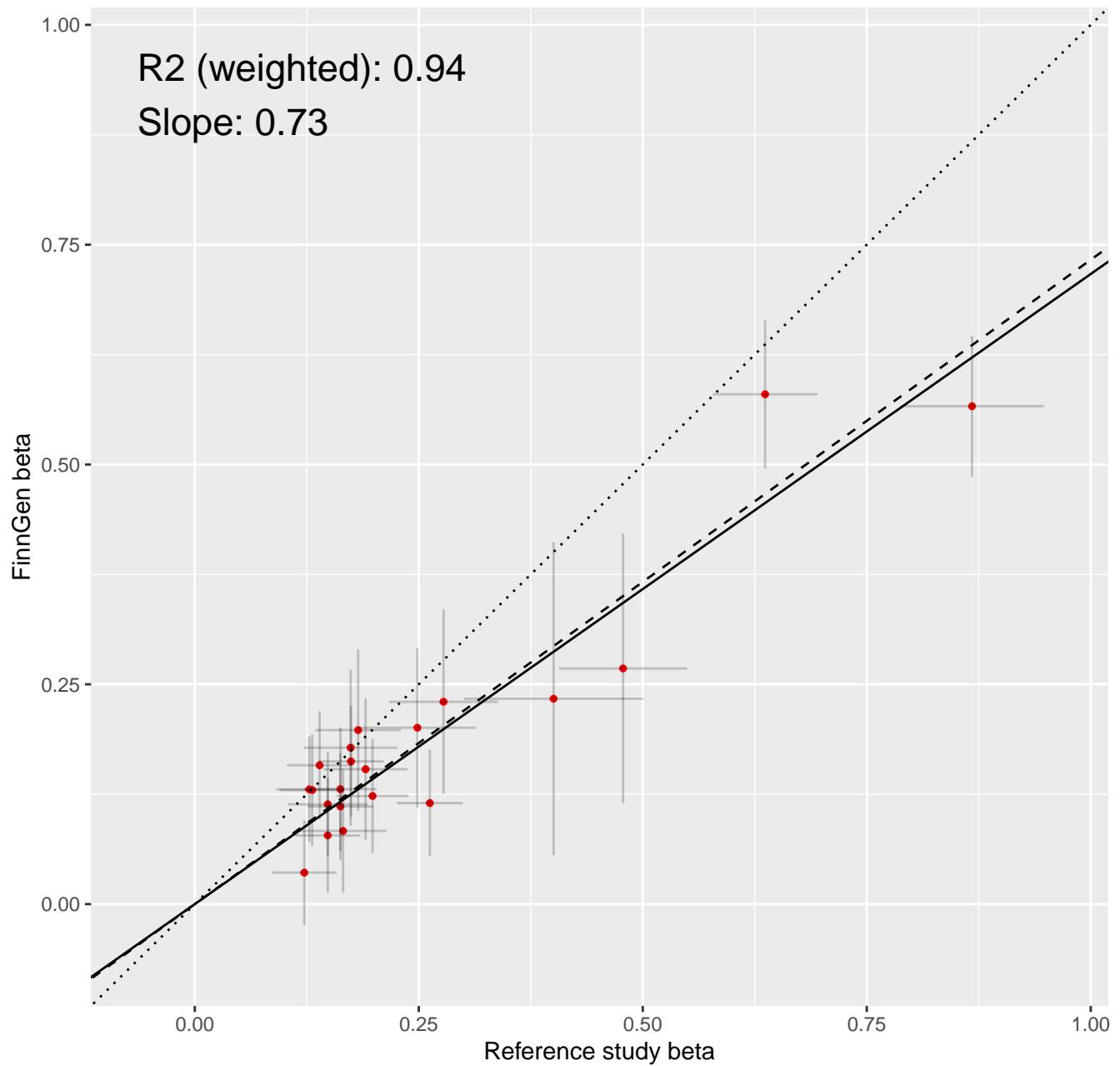
## RHEUMA\_SEROPOS



# T1D

R2 (weighted): 0.94

Slope: 0.73



T2D

R2 (weighted): 0.89  
Slope: 0.81

