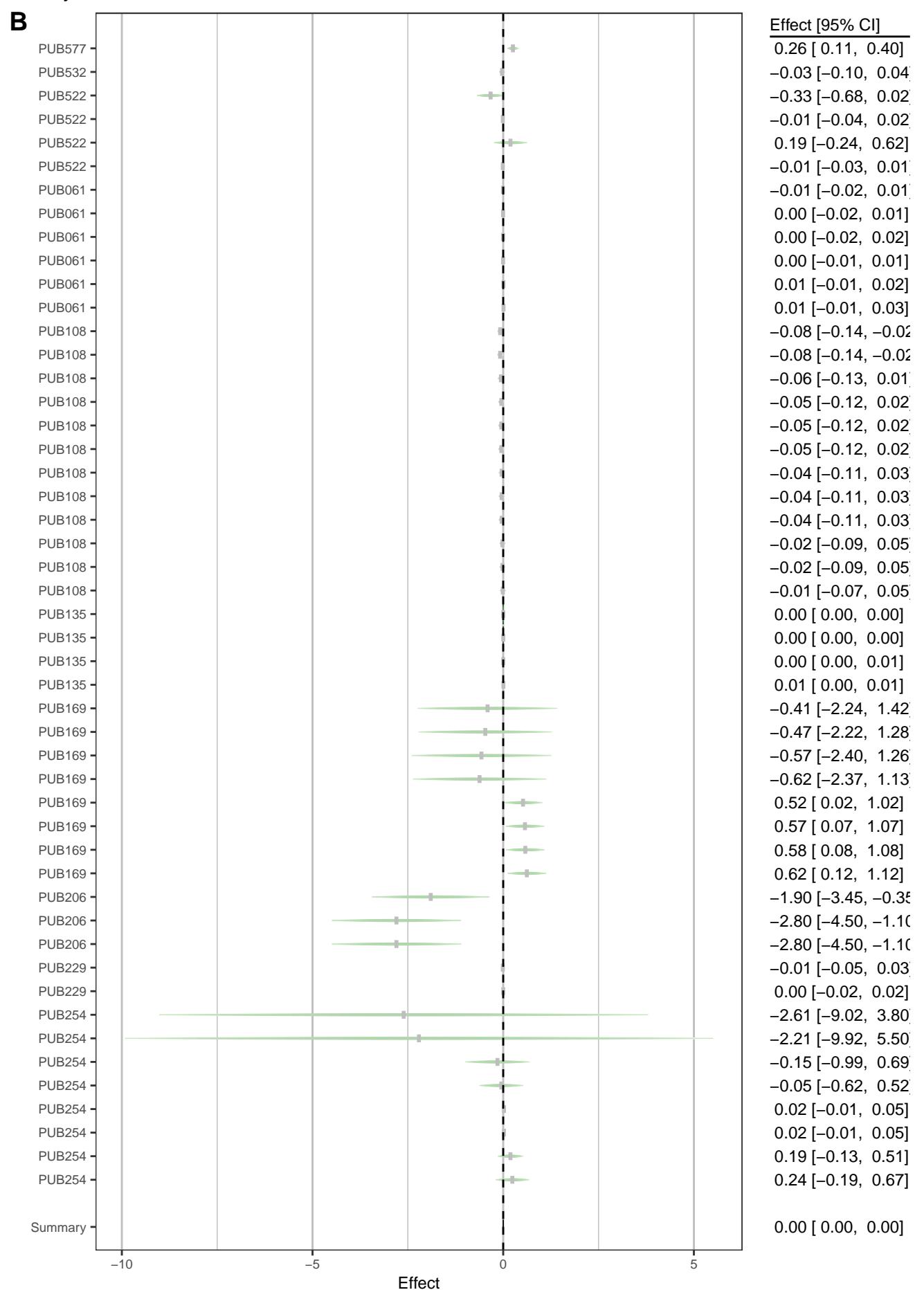
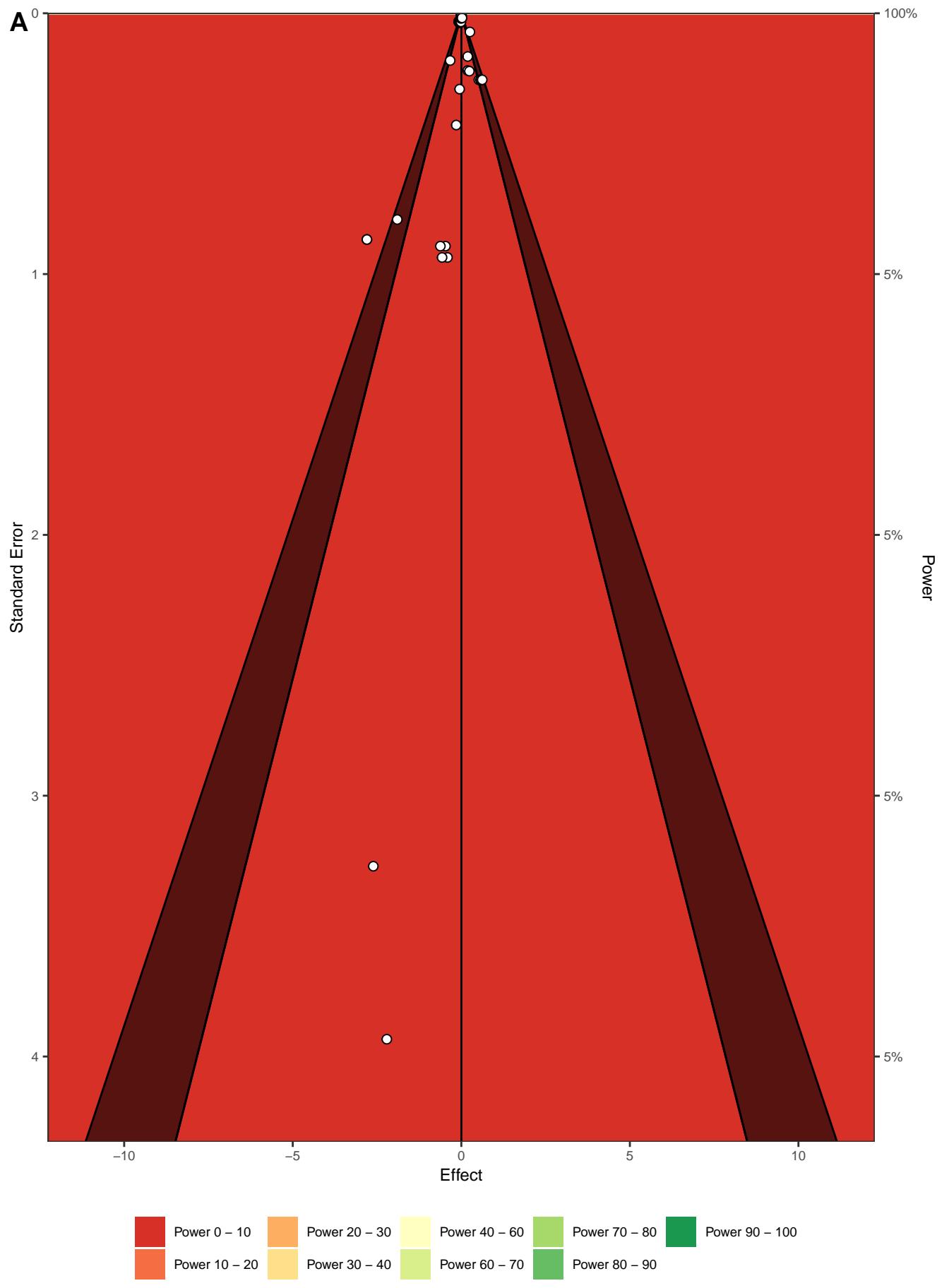
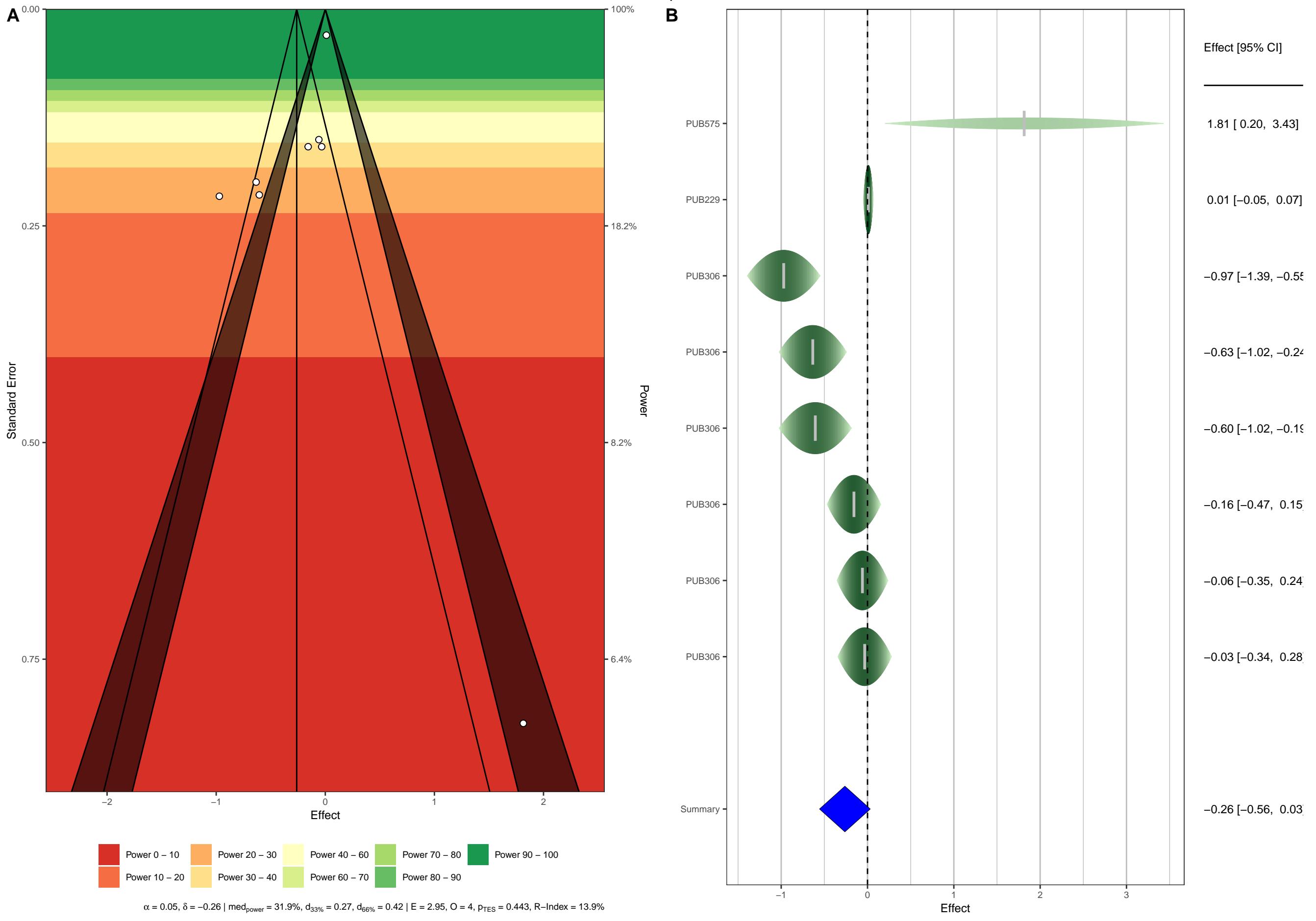


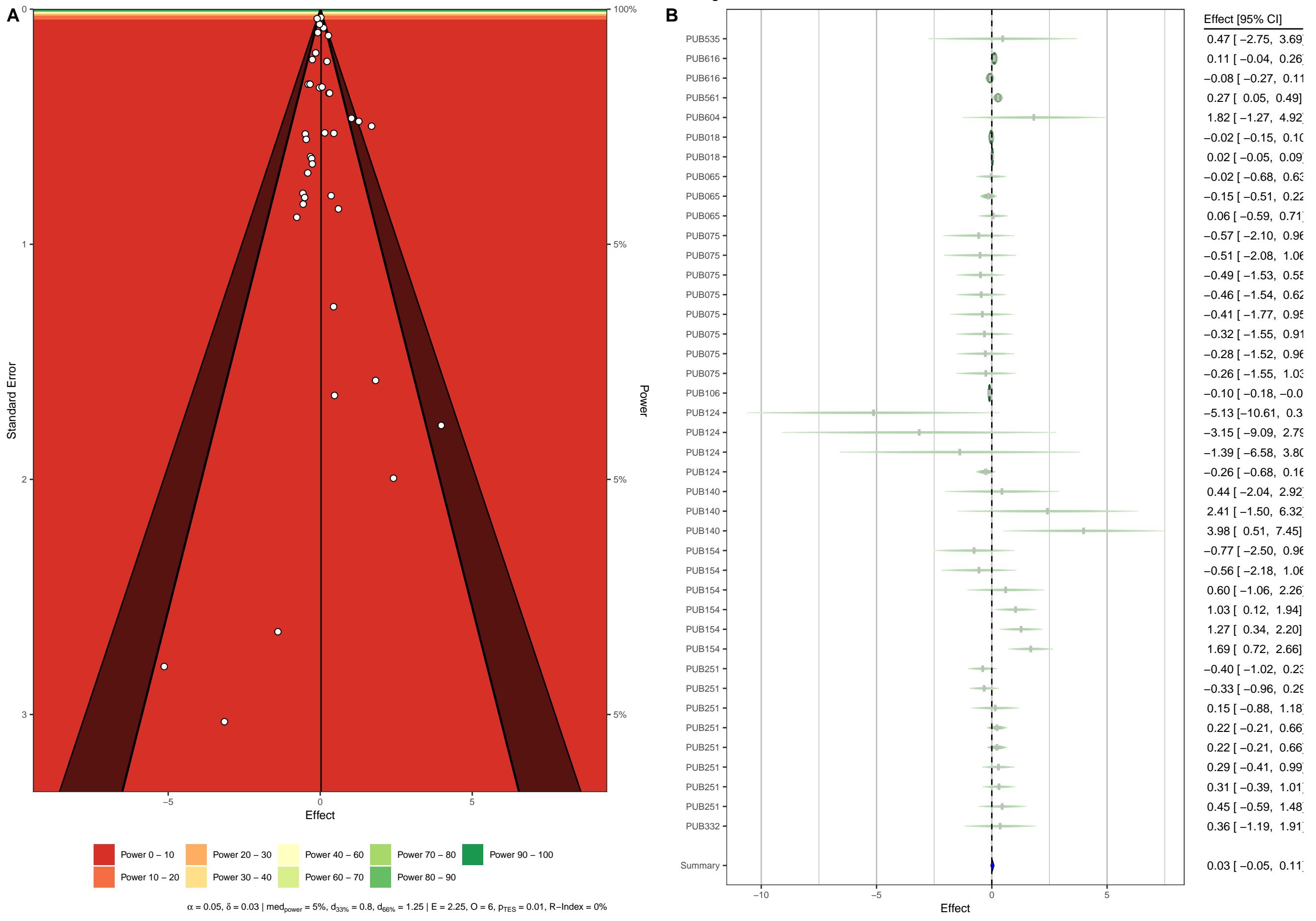
Clock: Horvath, factor: Frailty, tissue: Blood



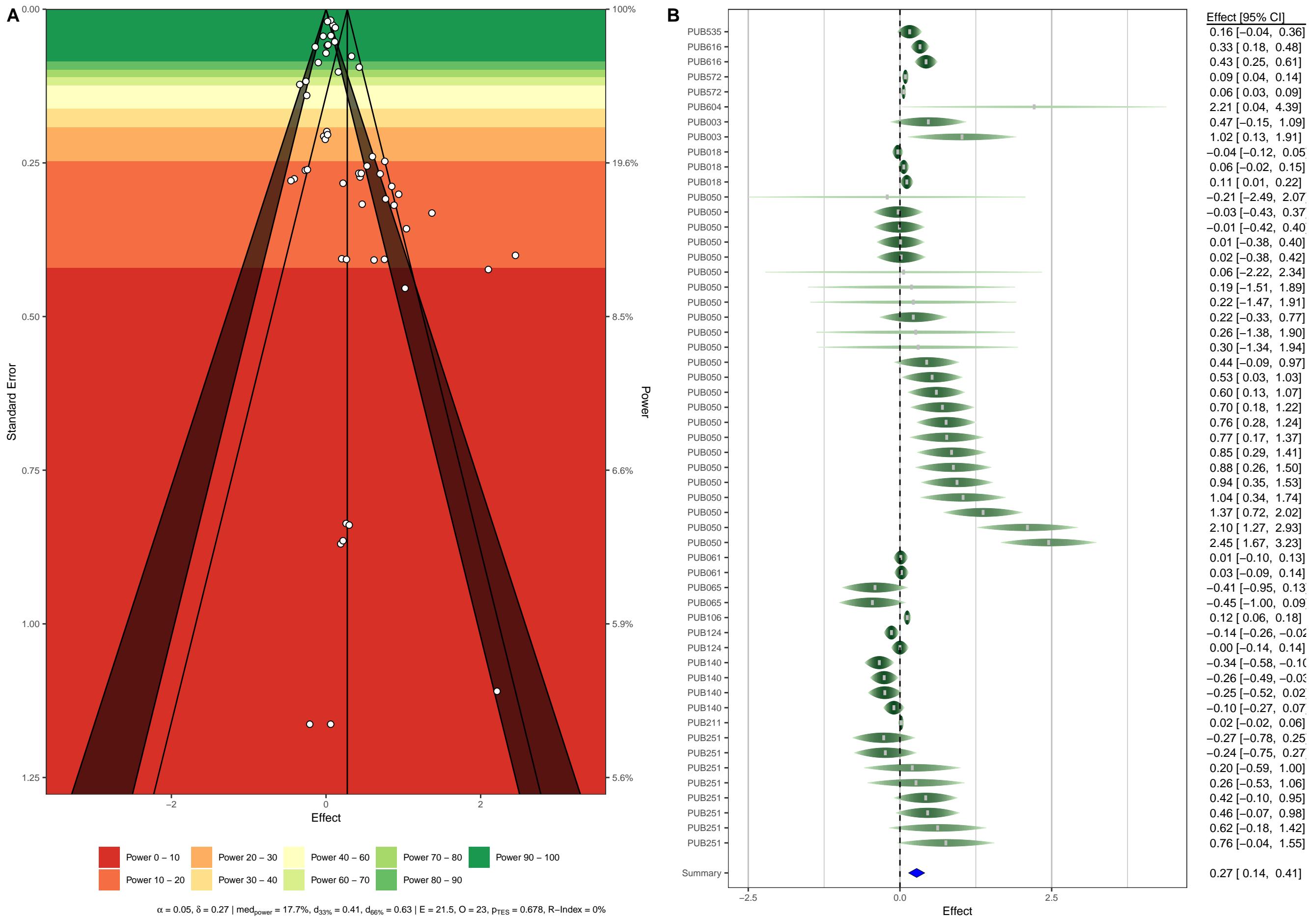
Clock: Horvath, factor: Depression, tissue: Blood



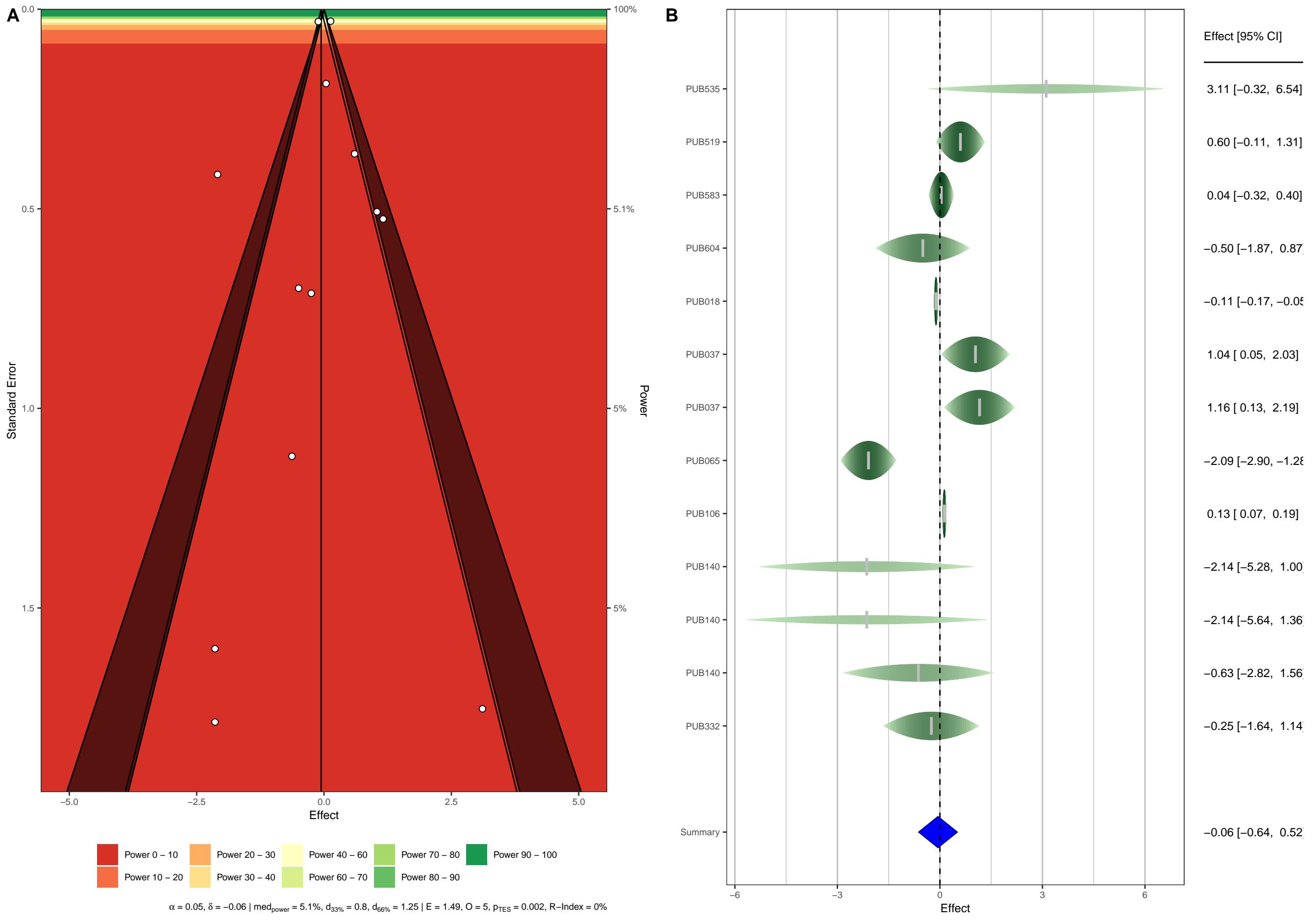
Clock: Horvath, factor: Smoking, tissue: Blood



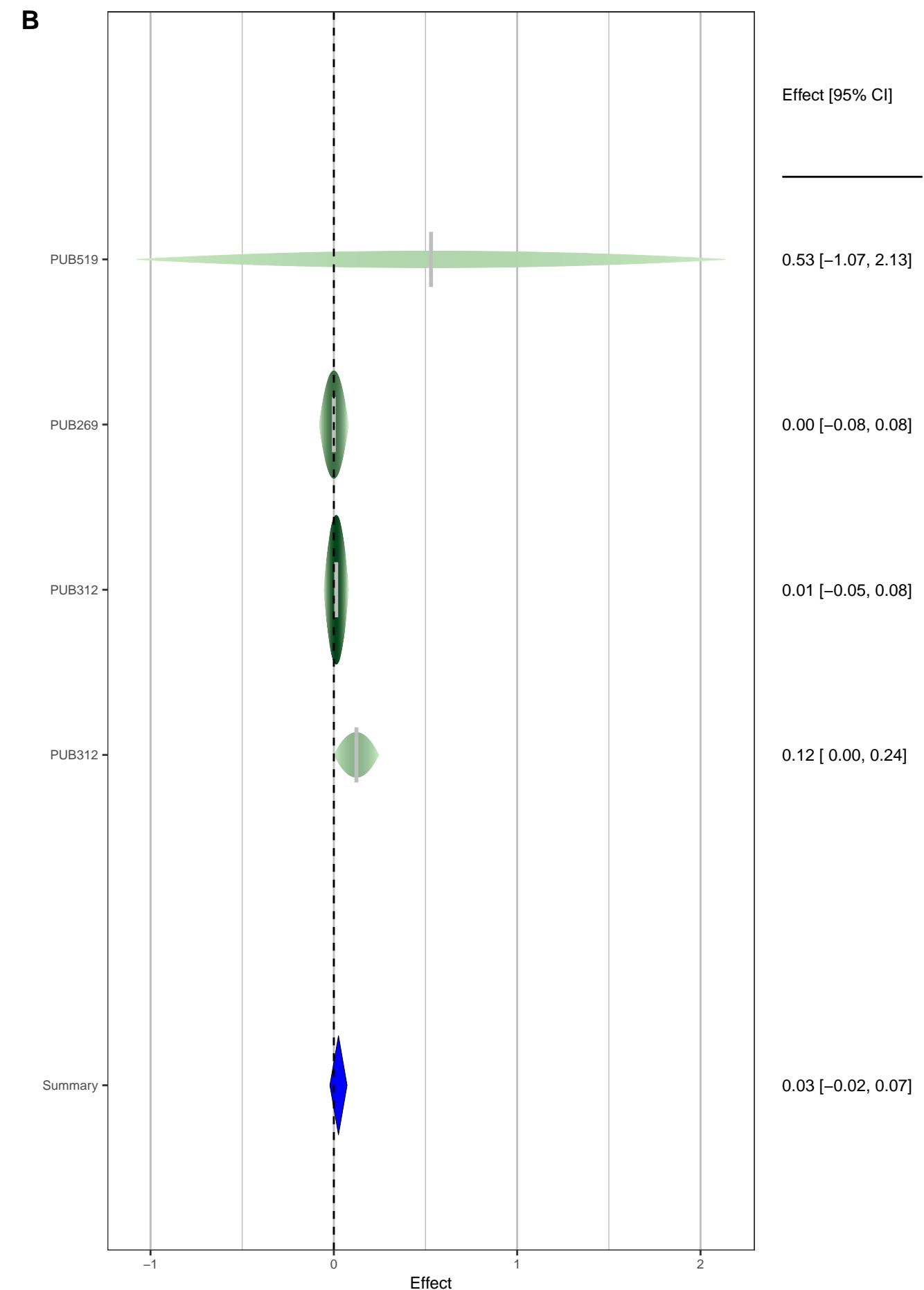
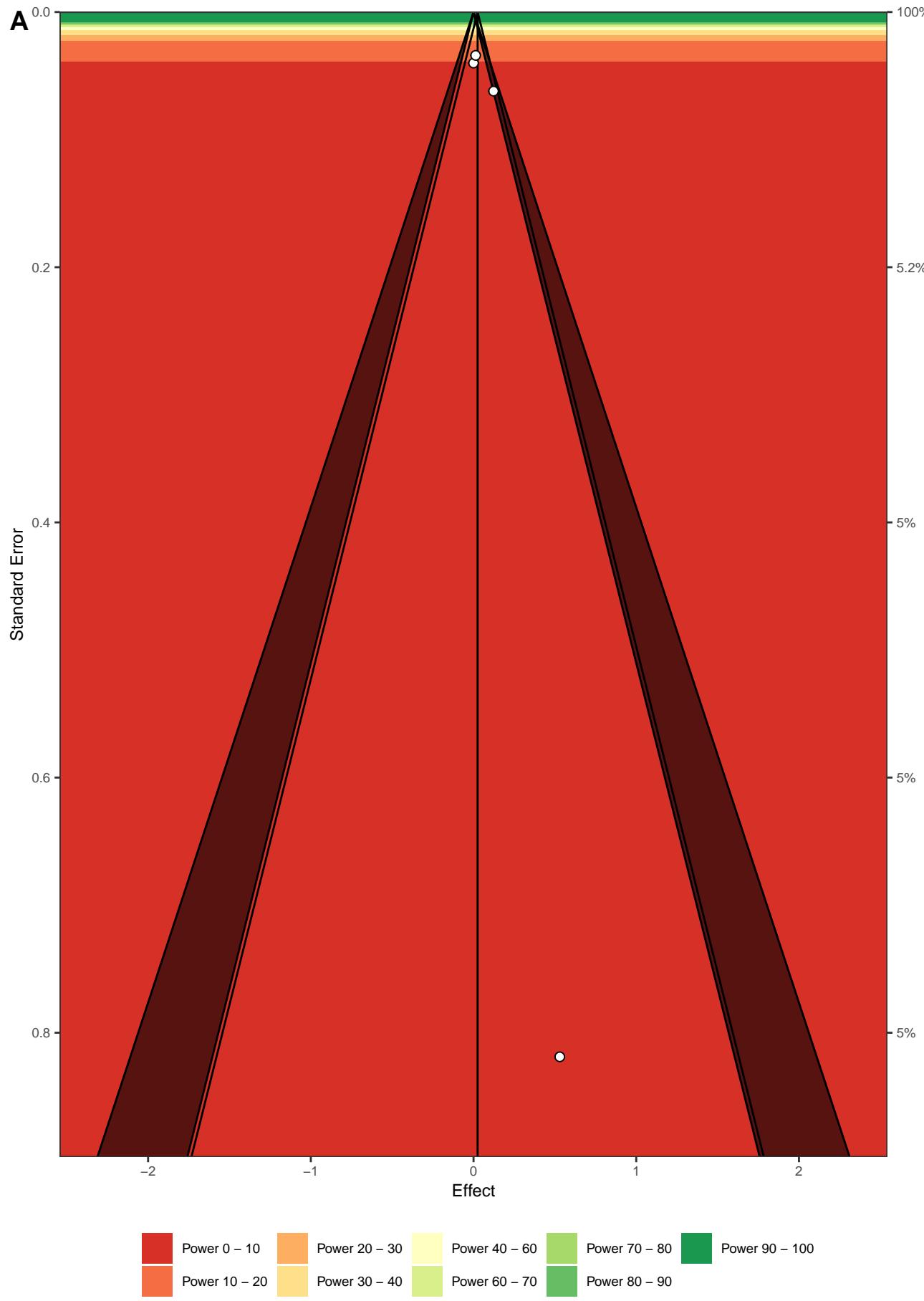
Clock: Horvath, factor: BMI, tissue: Blood



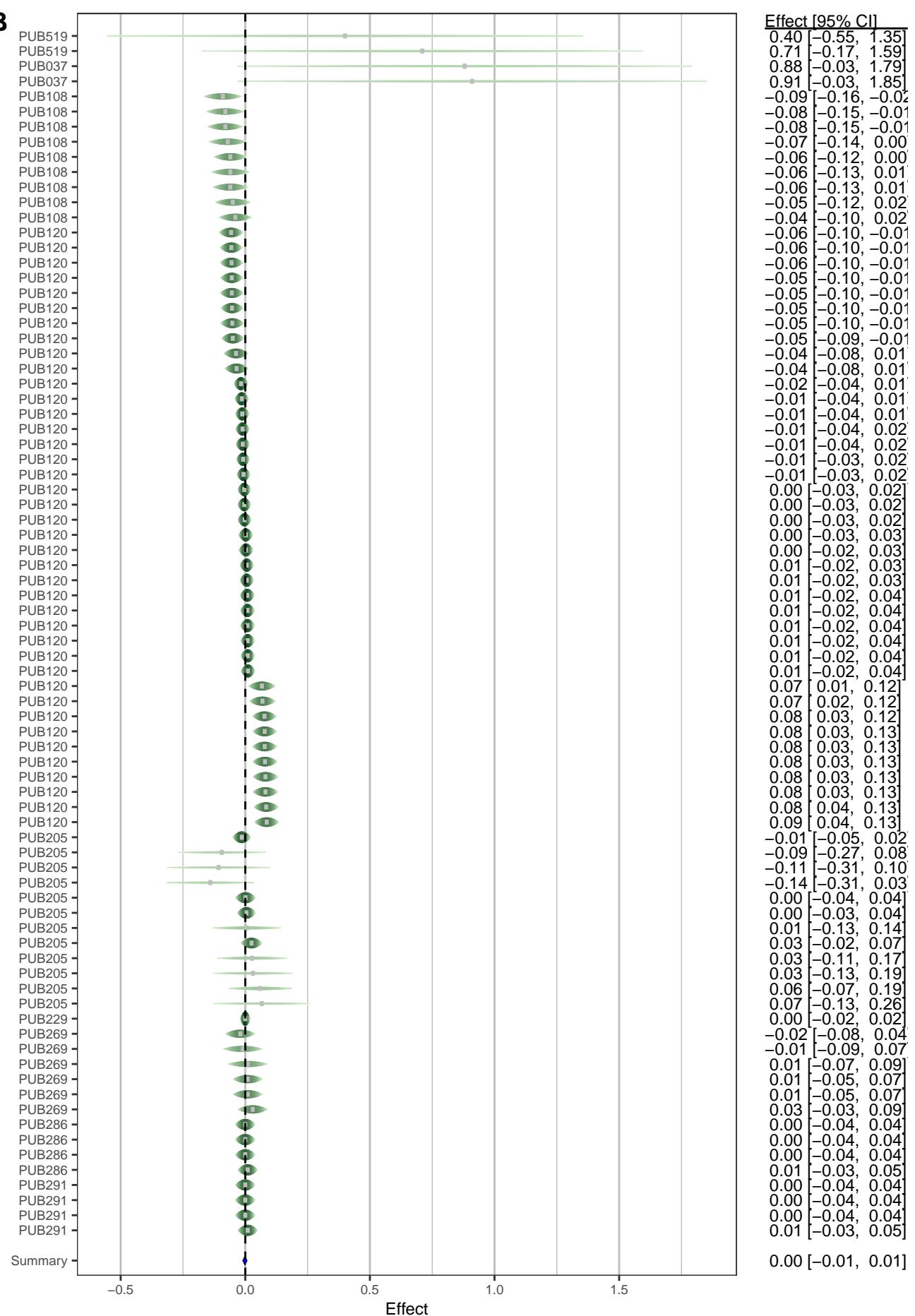
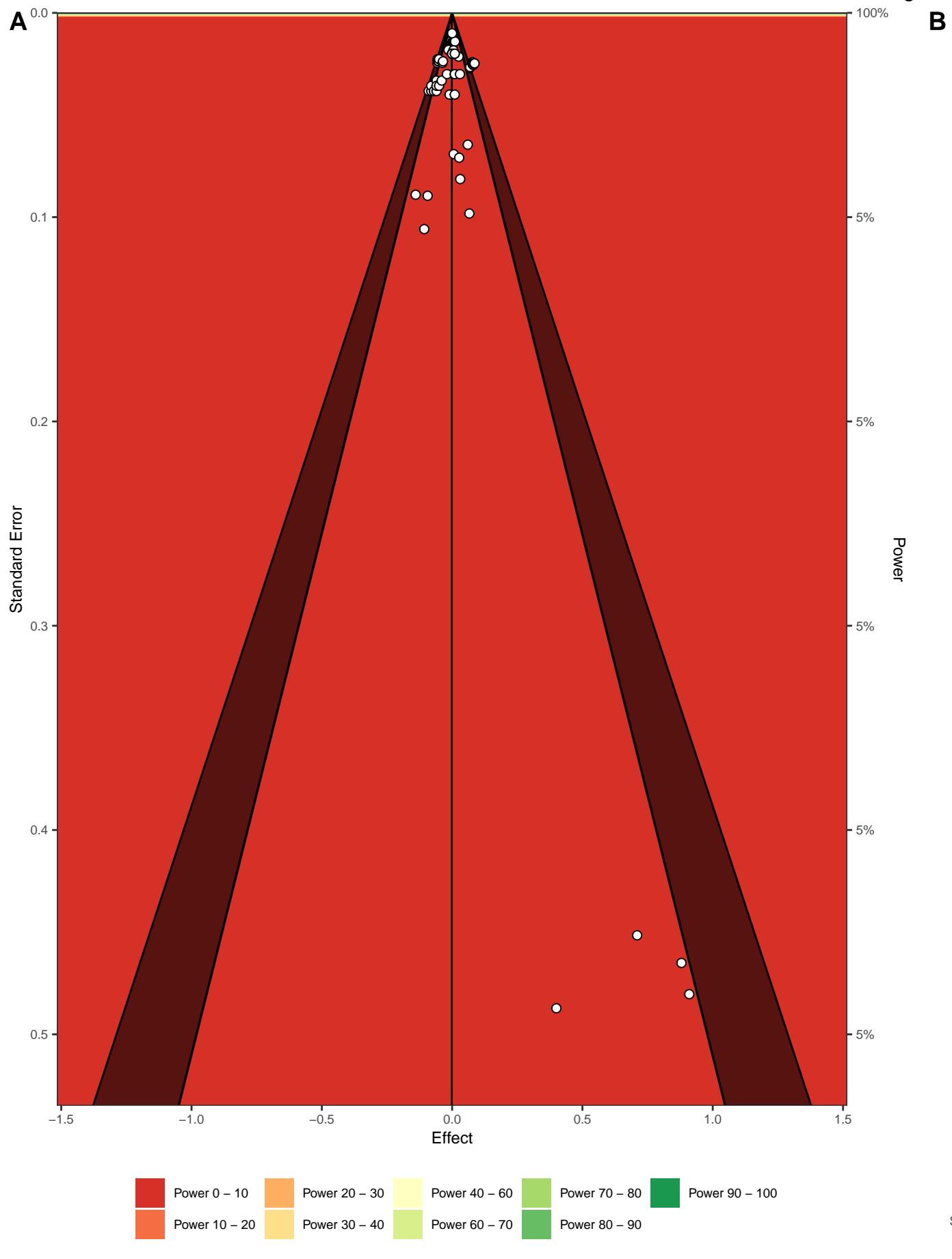
Clock: Horvath, factor: Sex, tissue: Blood



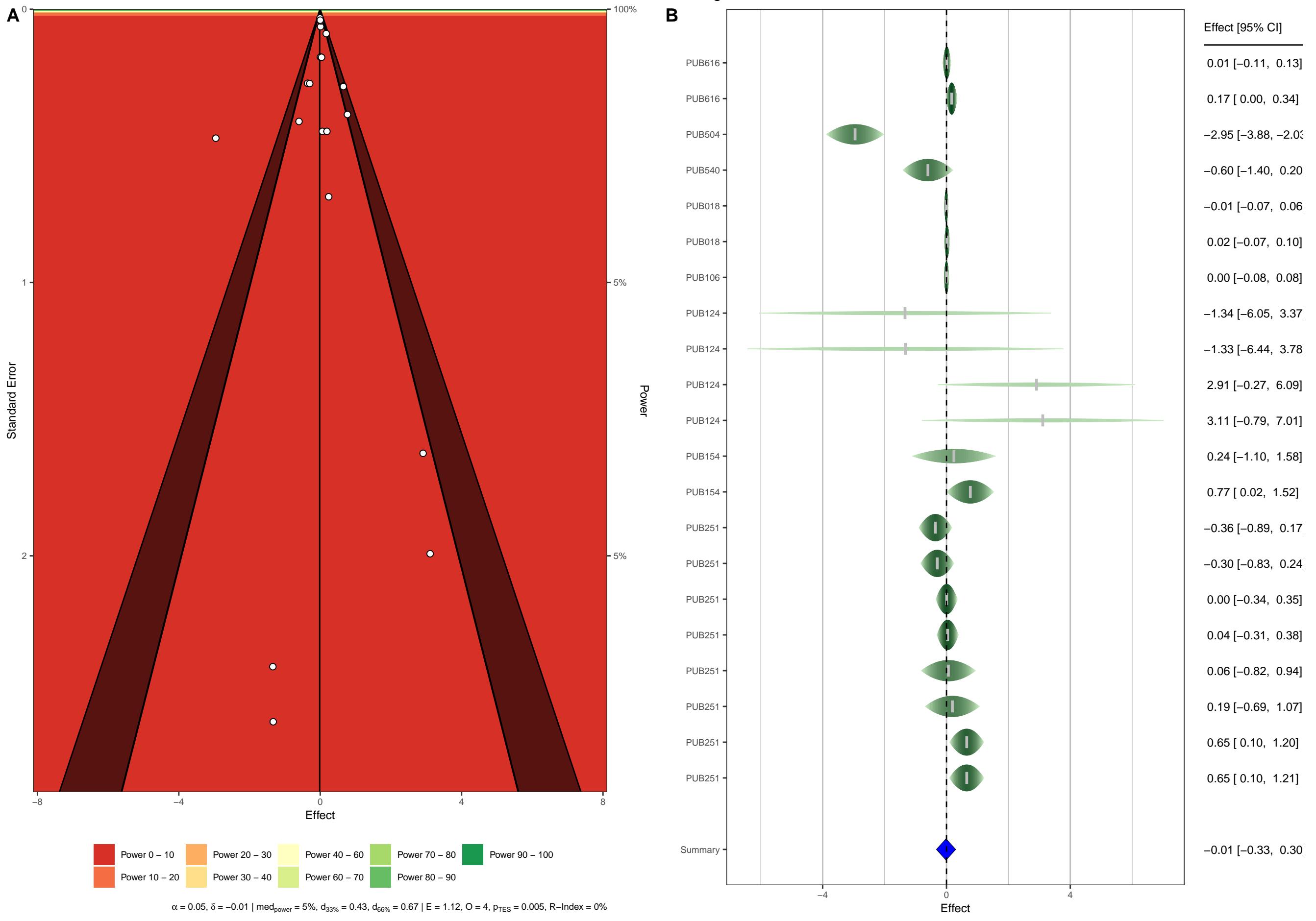
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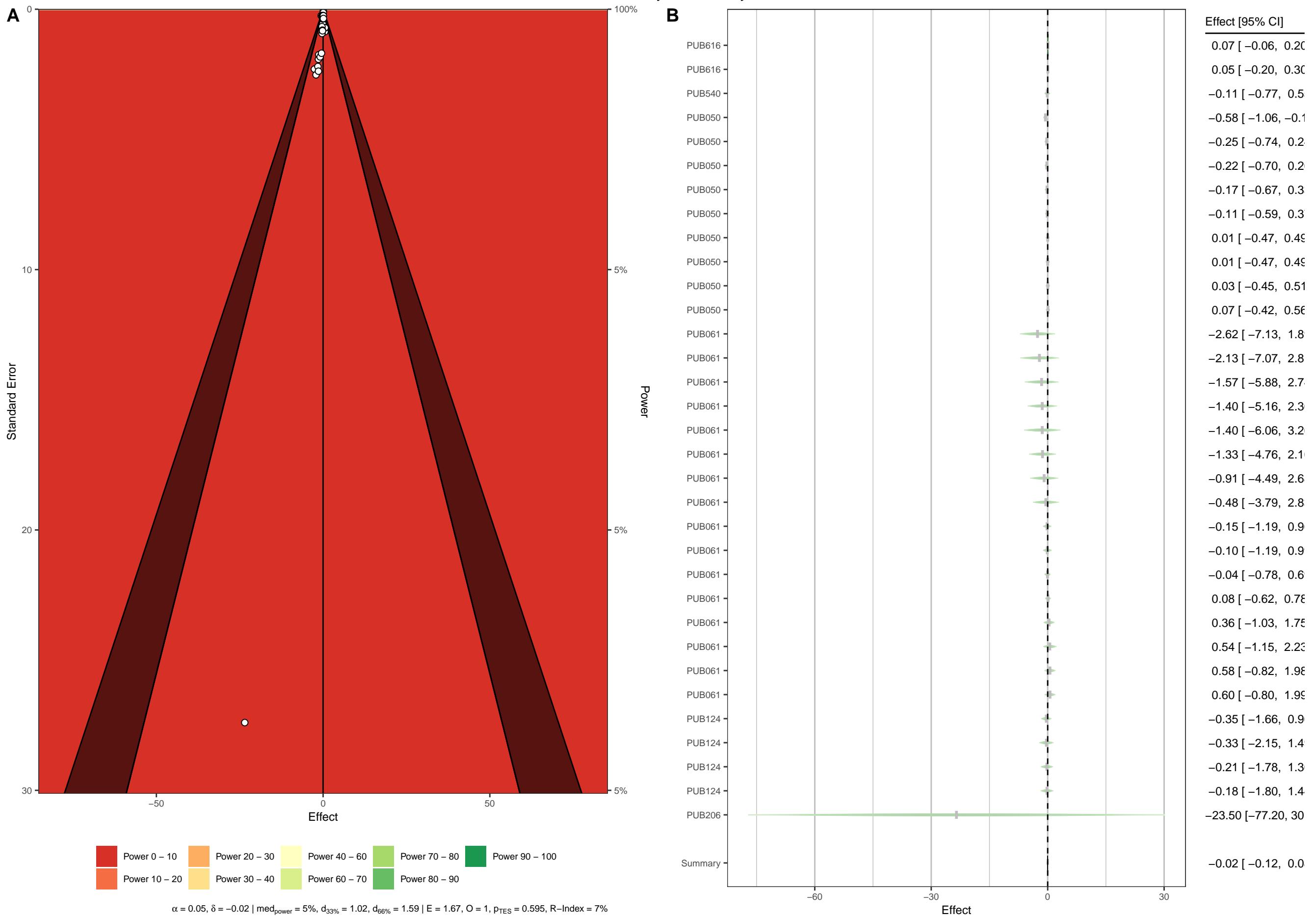
Clock: Horvath, factor: Cognitive function, tissue: Blood



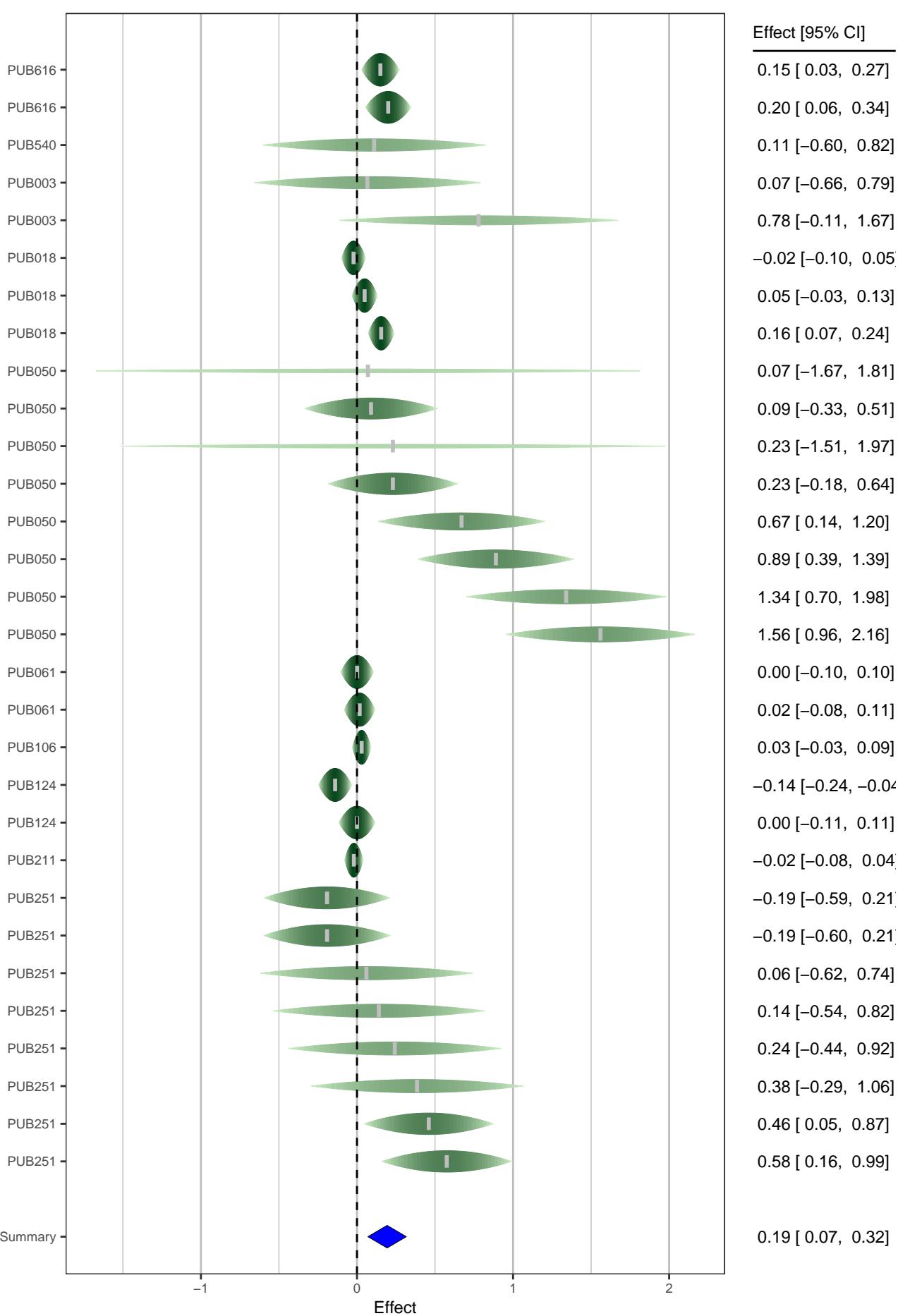
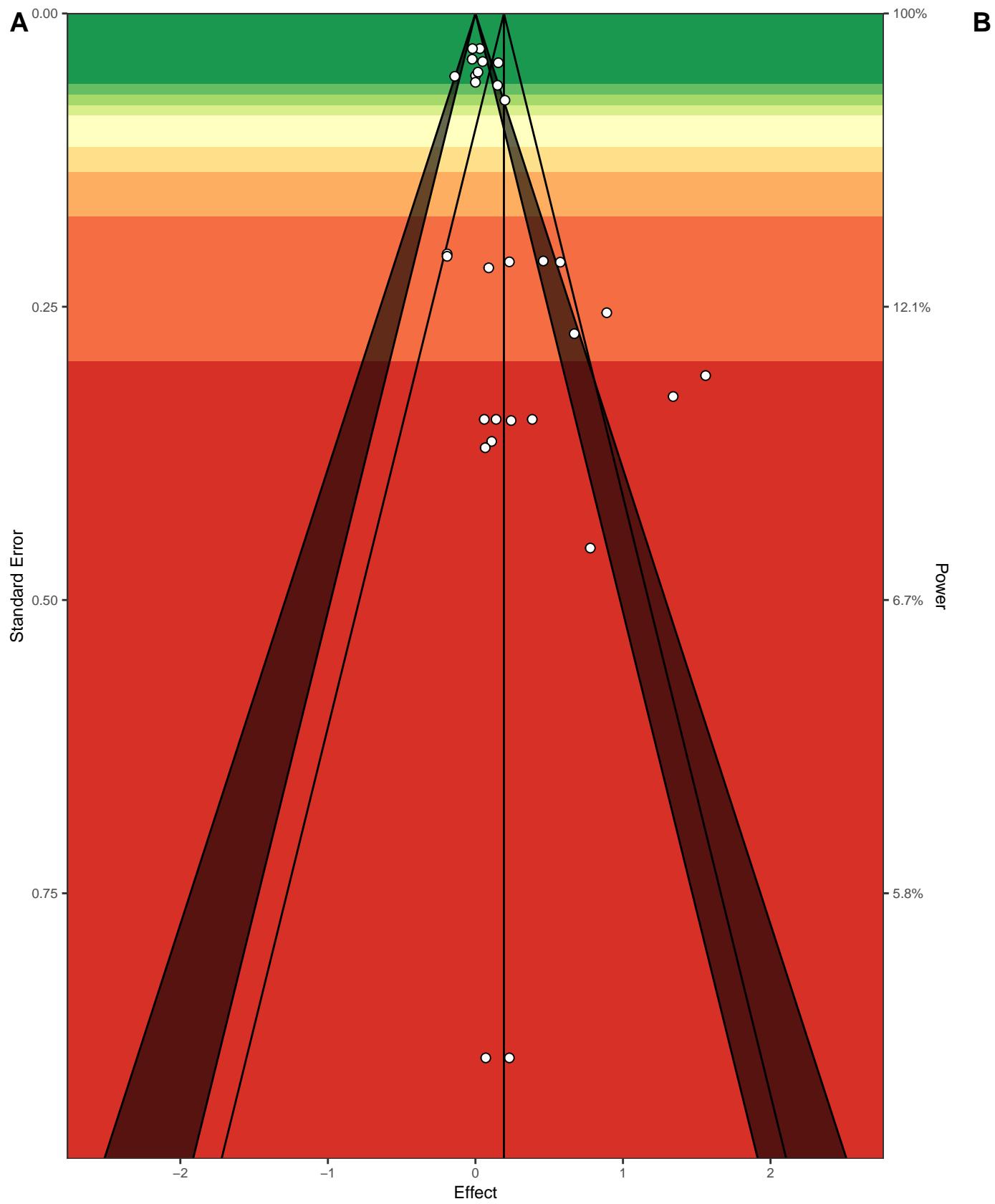
Clock: Hannum, factor: Smoking, tissue: Blood



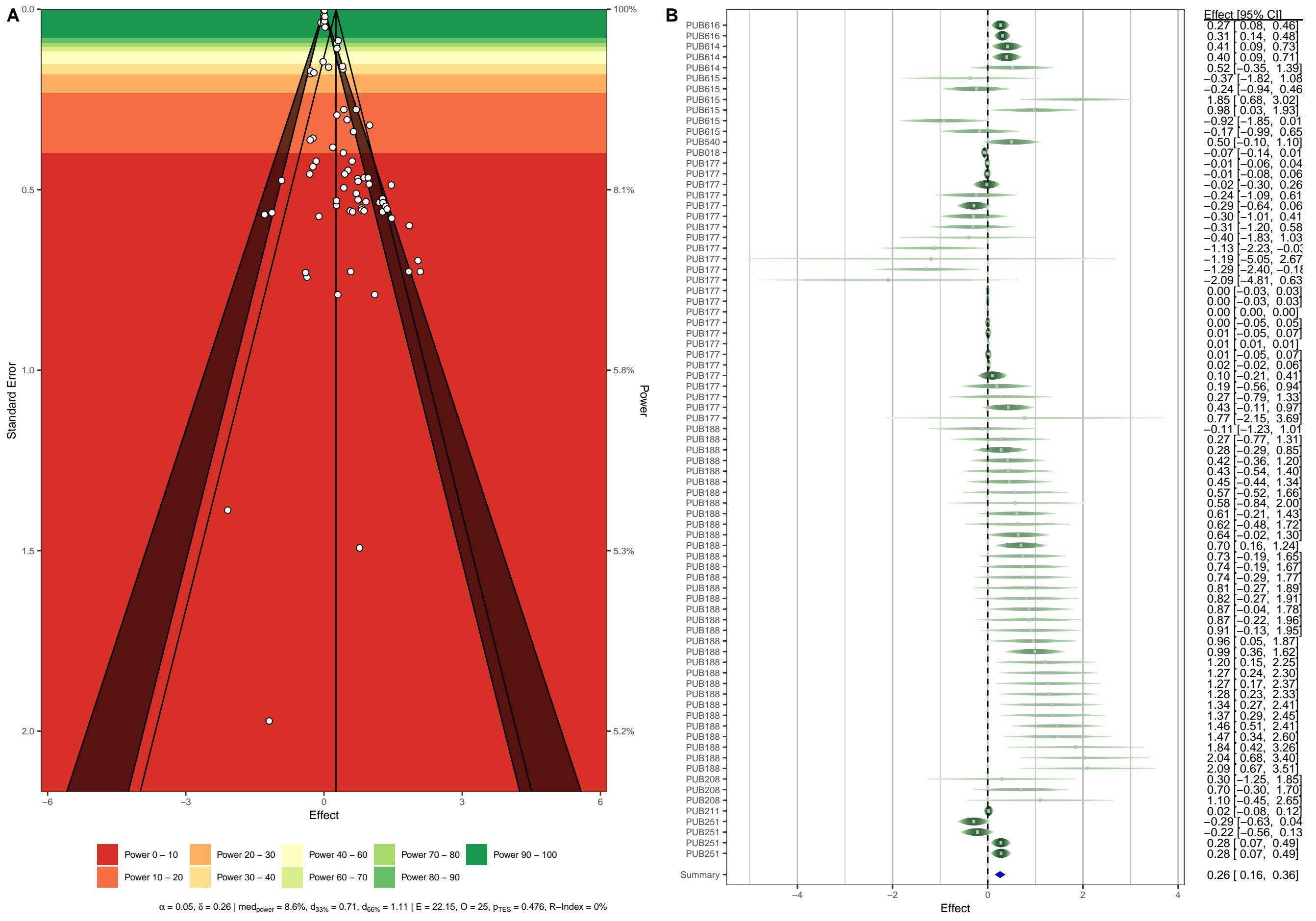
Clock: Hannum, factor: Physical activity, tissue: Blood



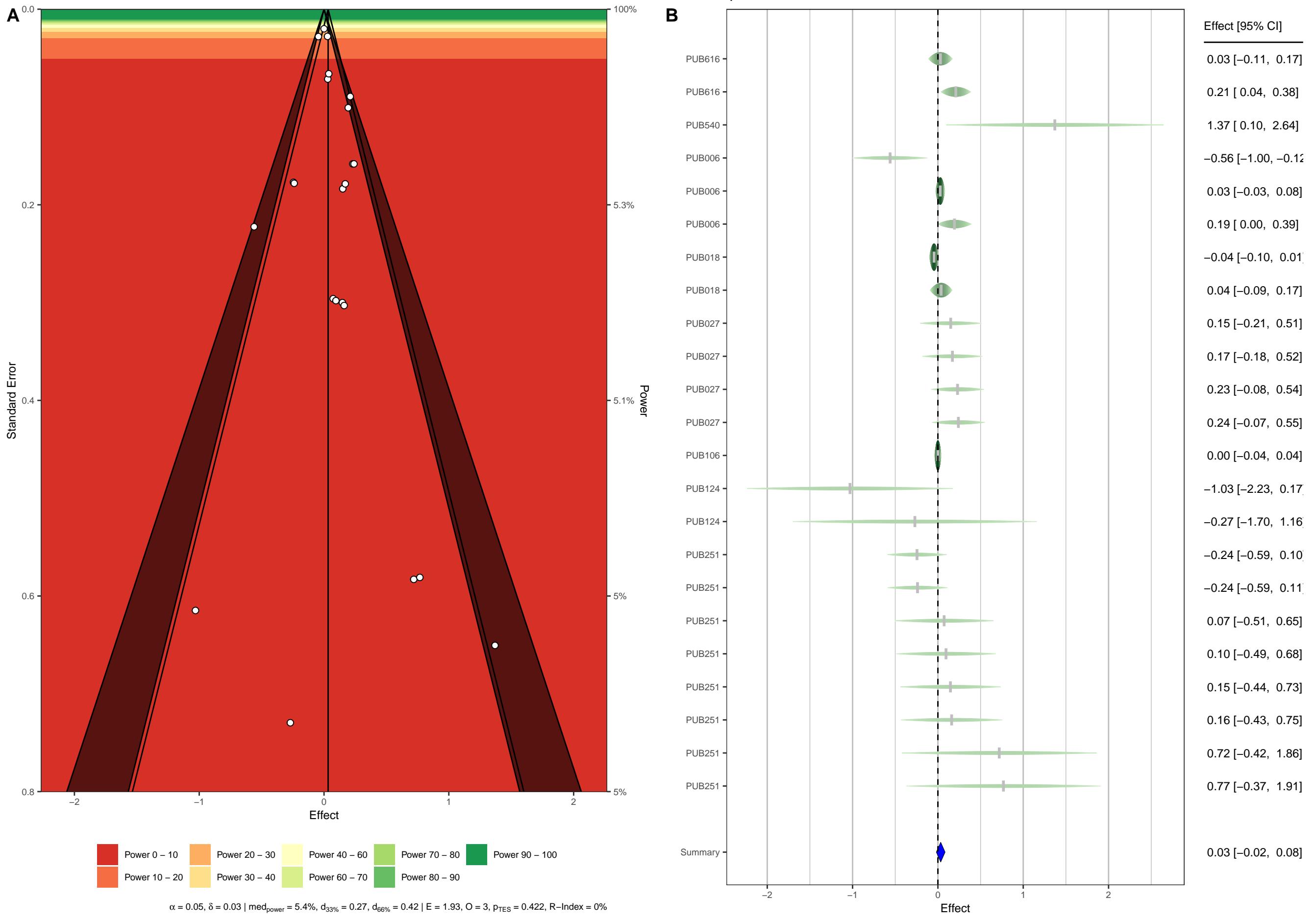
Clock: Hannum, factor: BMI, tissue: Blood



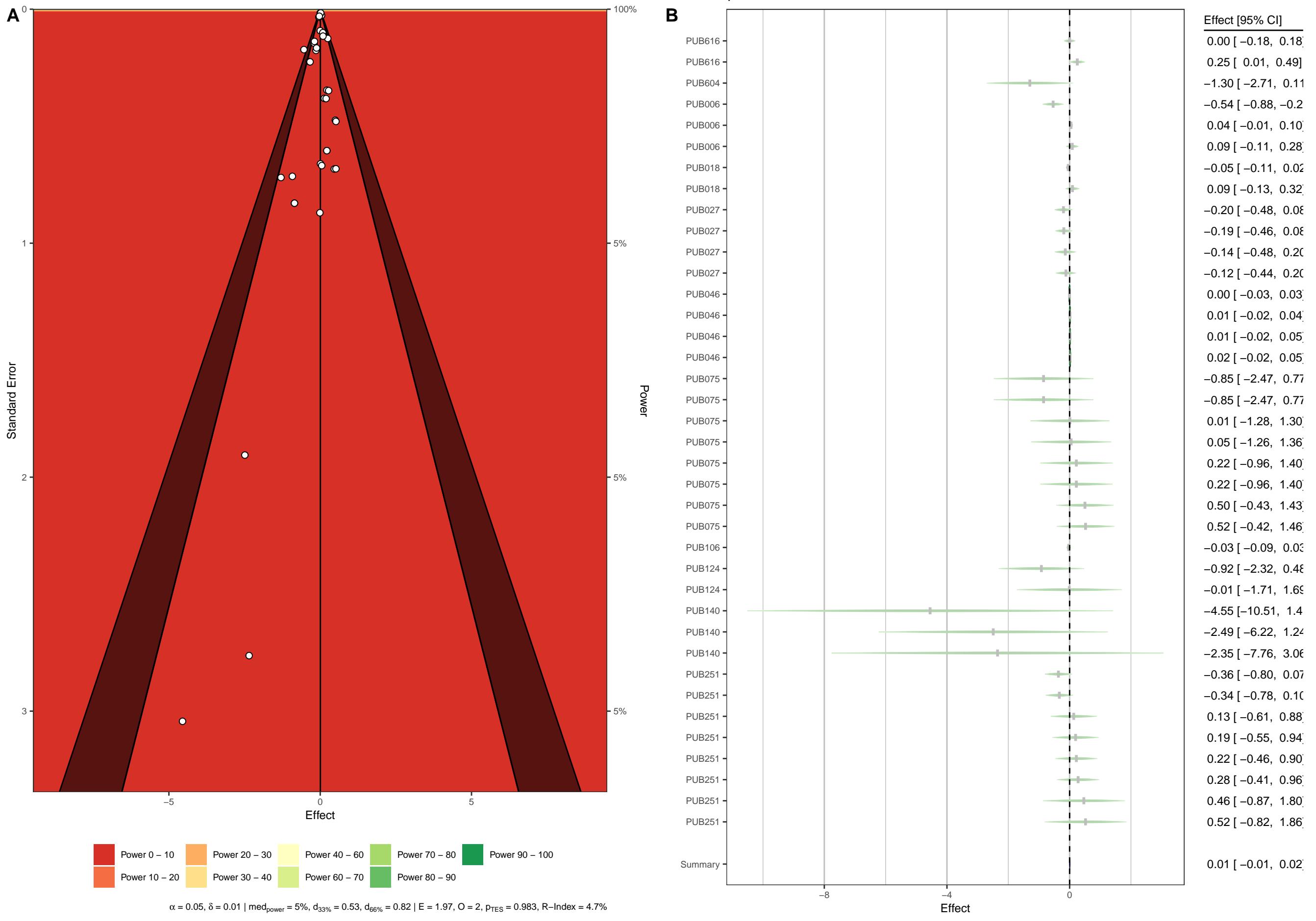
Clock: Hannum, factor: SES, tissue: Blood



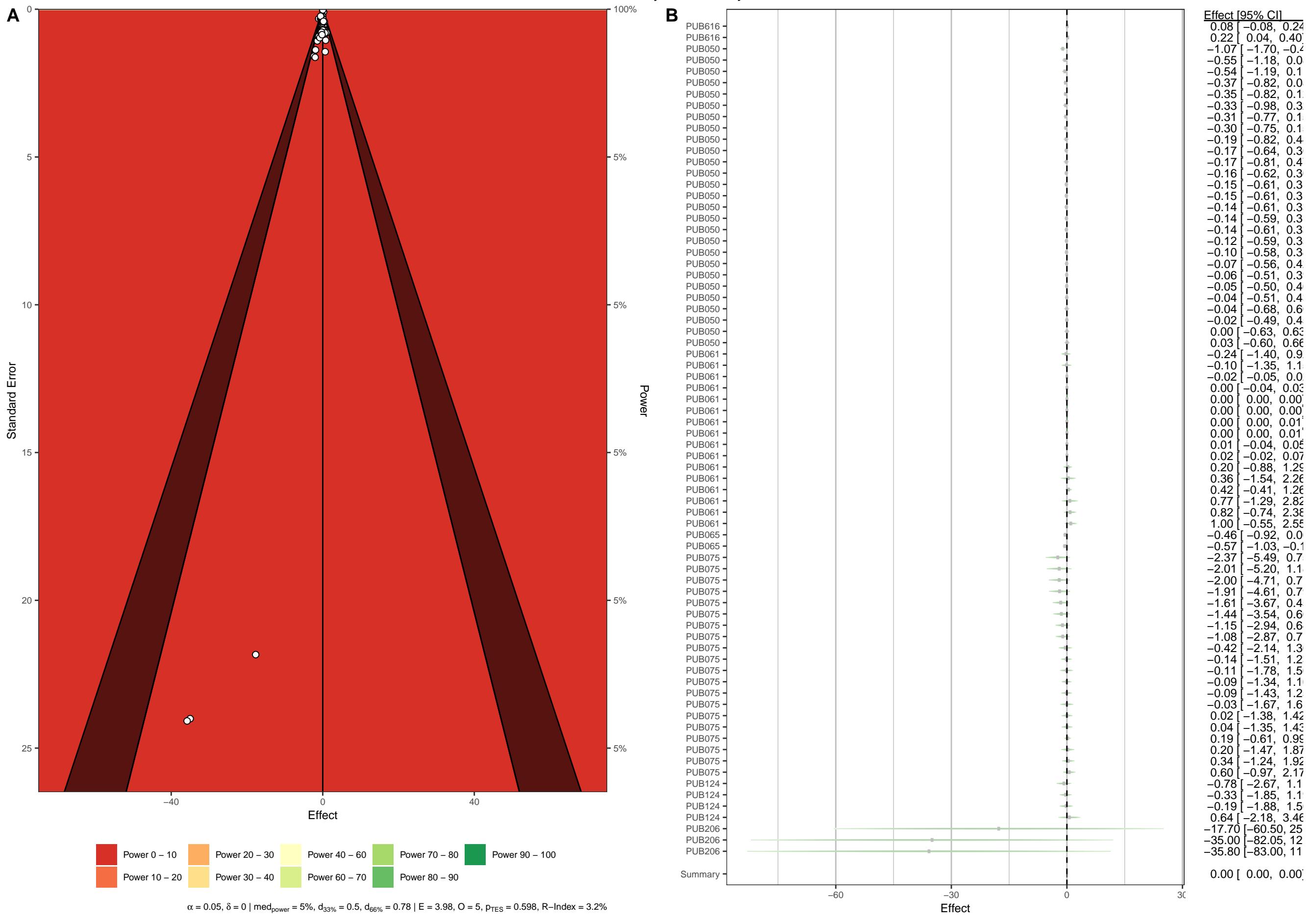
Clock: Hannum, factor: Alcohol consumption, tissue: Blood



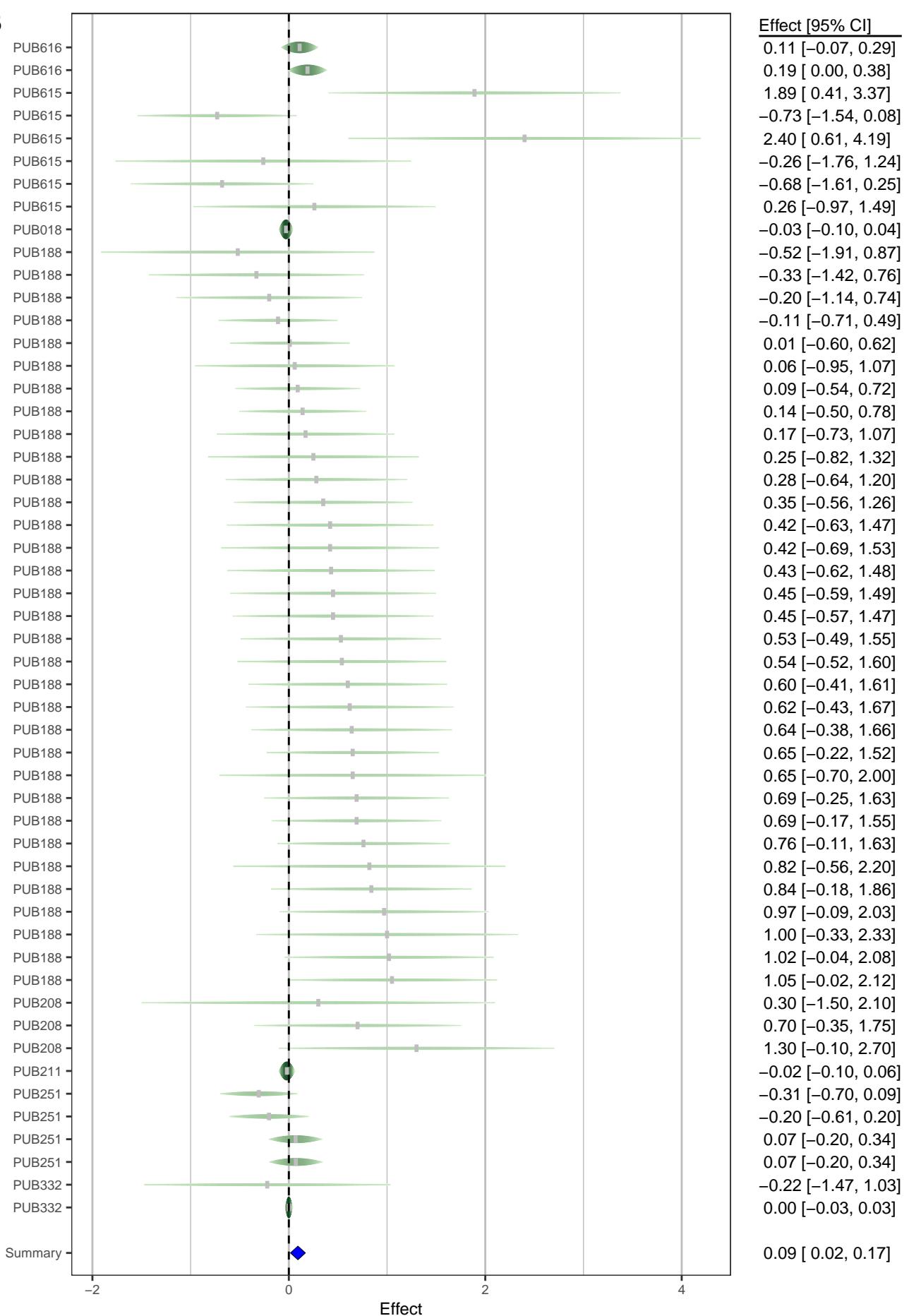
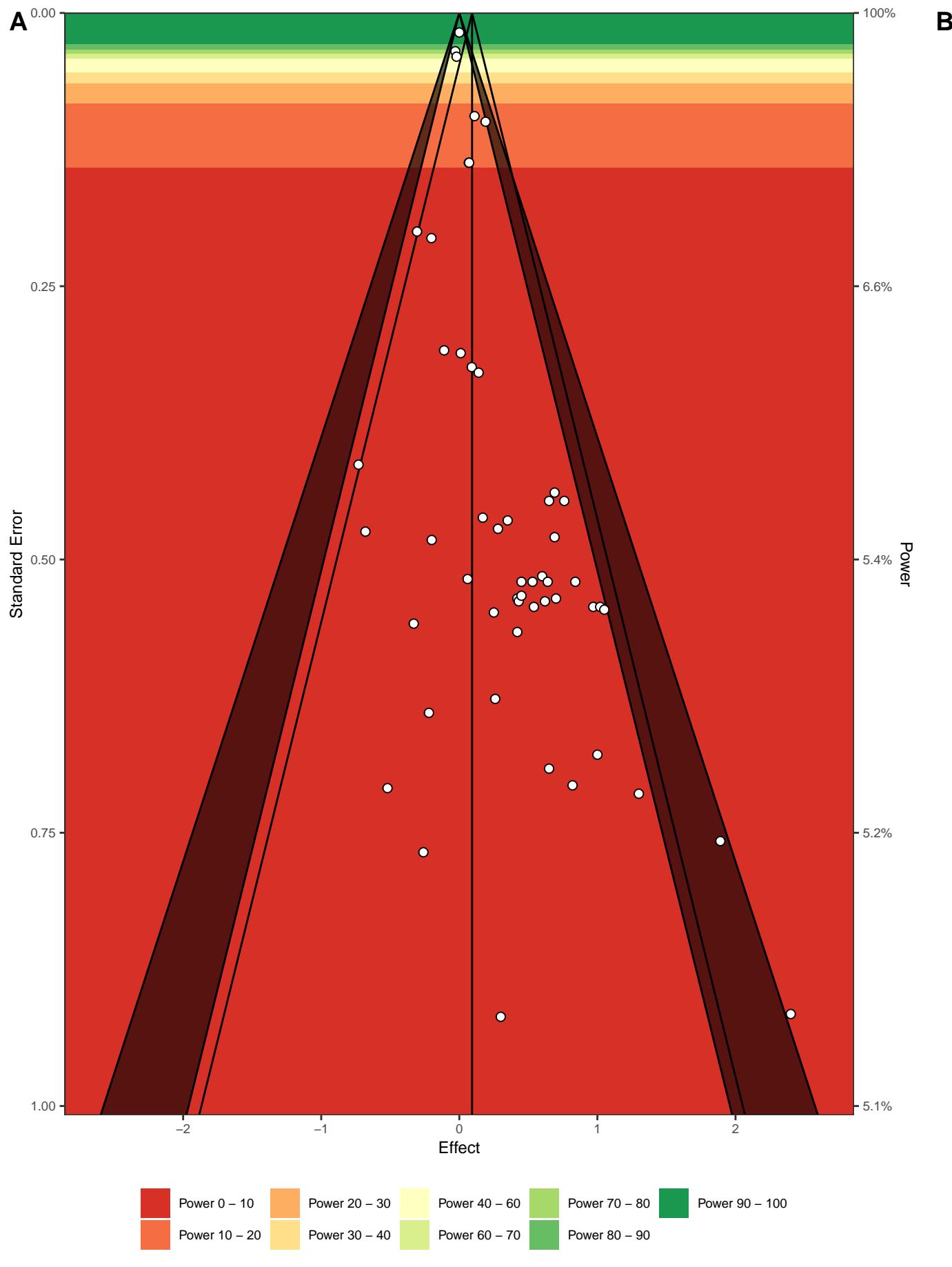
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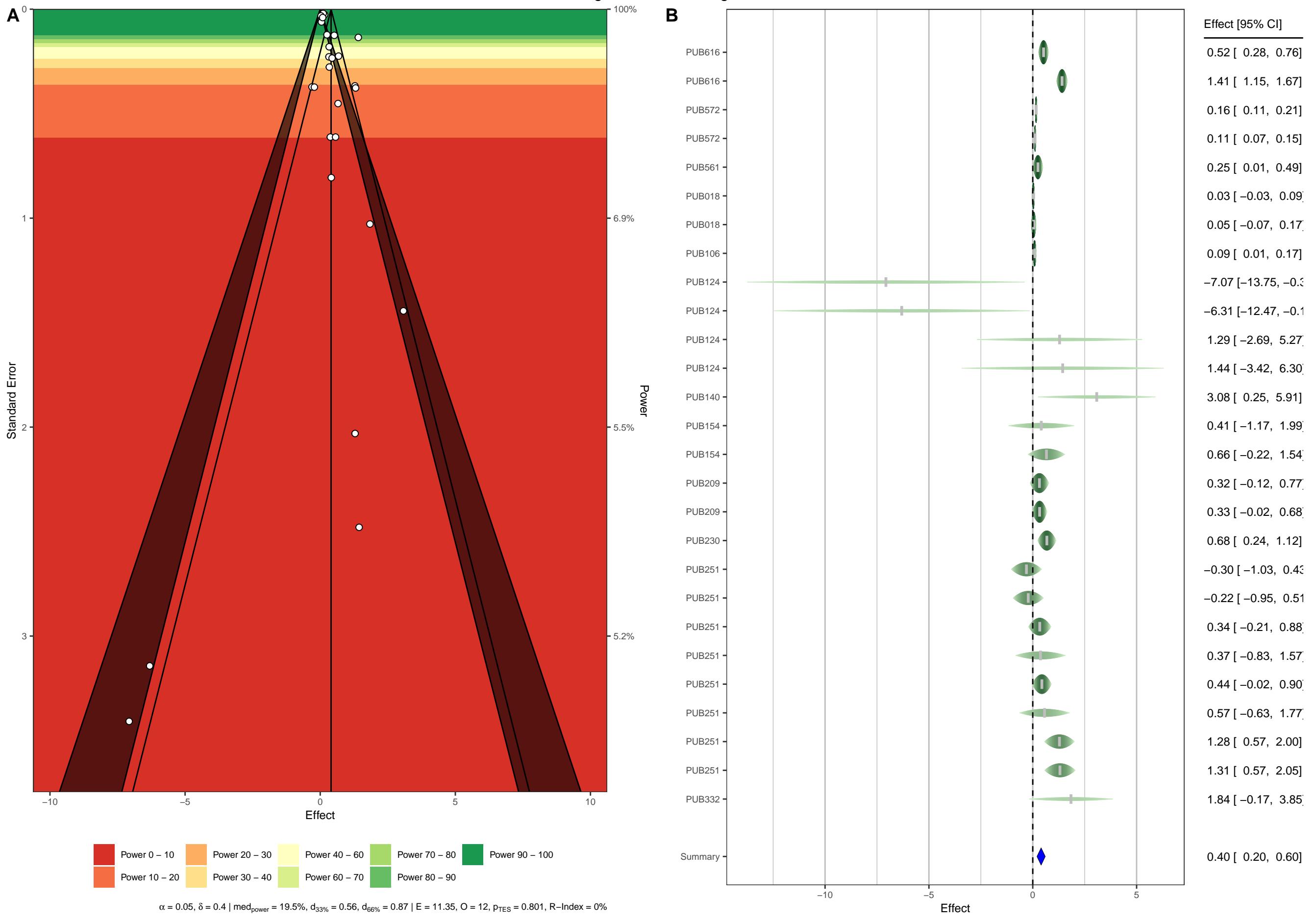
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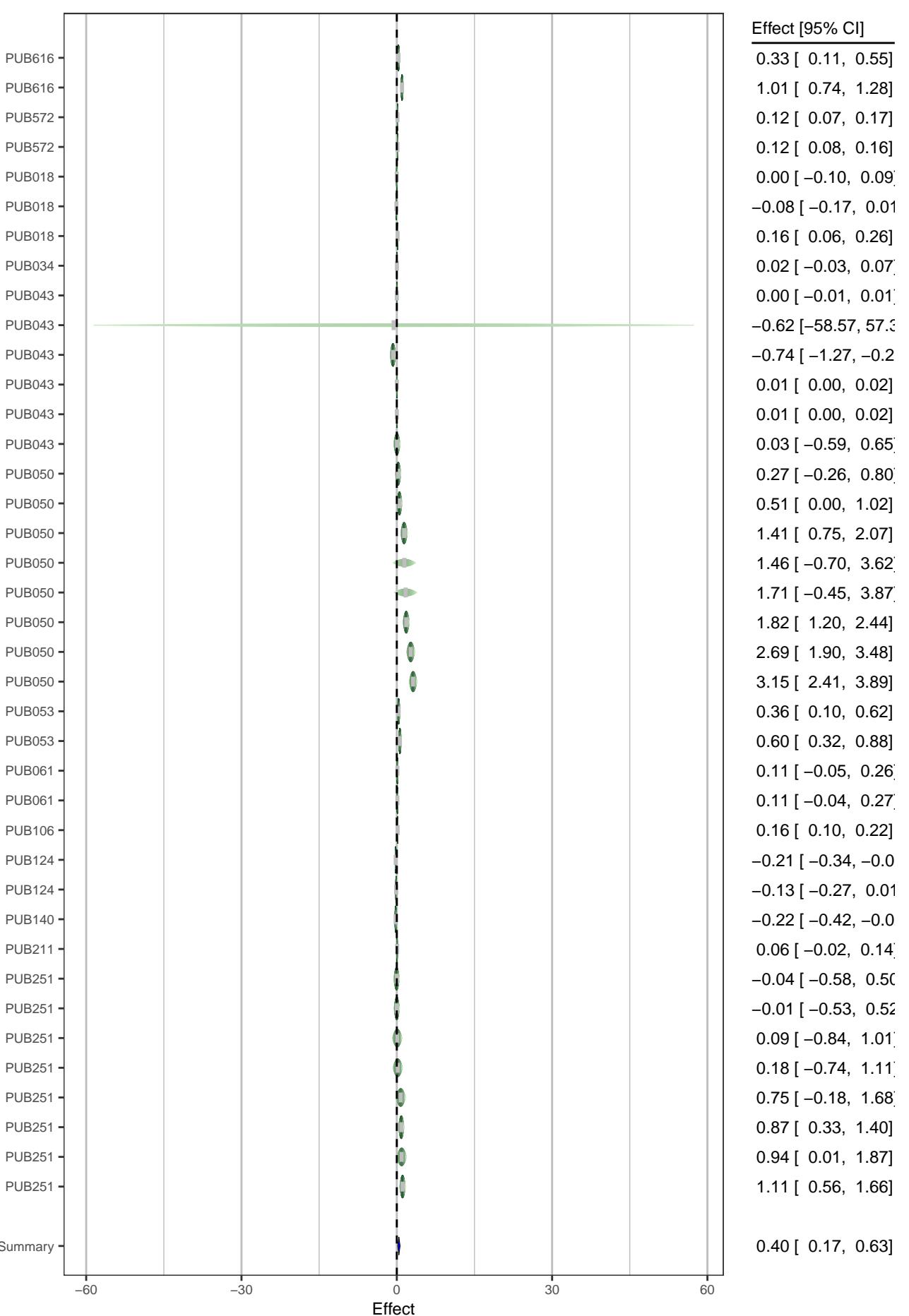
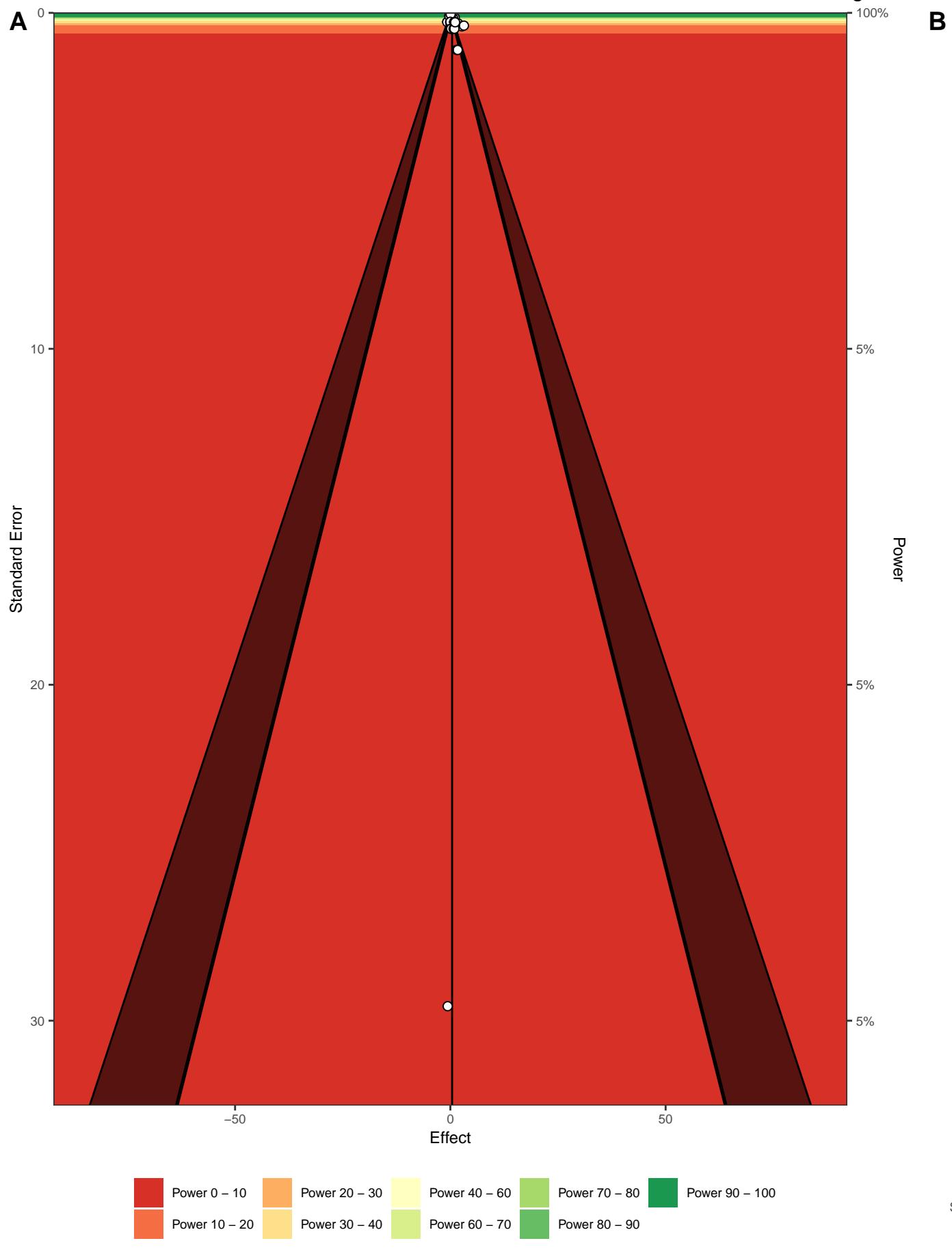
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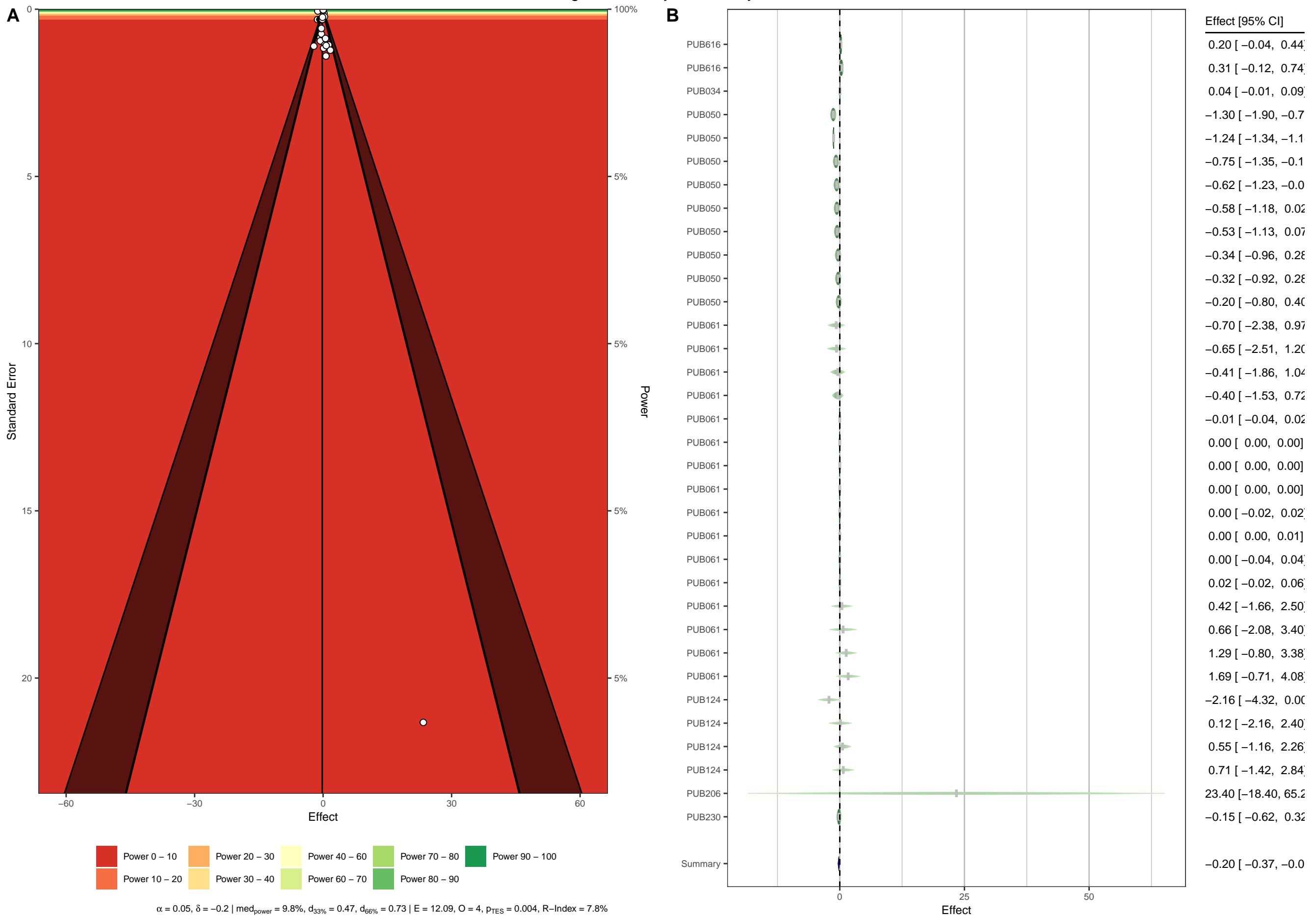
Clock: PhenoAge, factor: Smoking, tissue: Blood



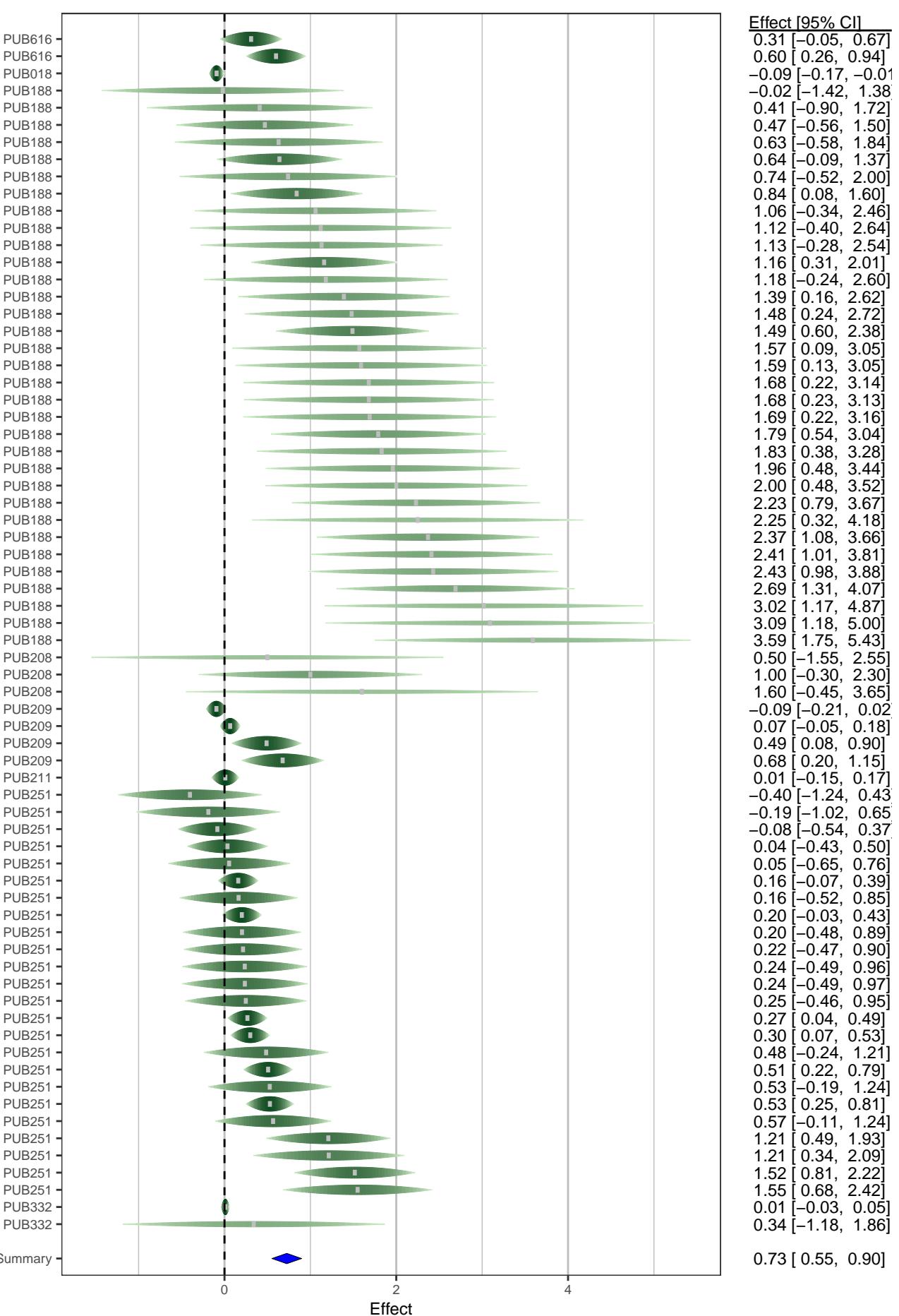
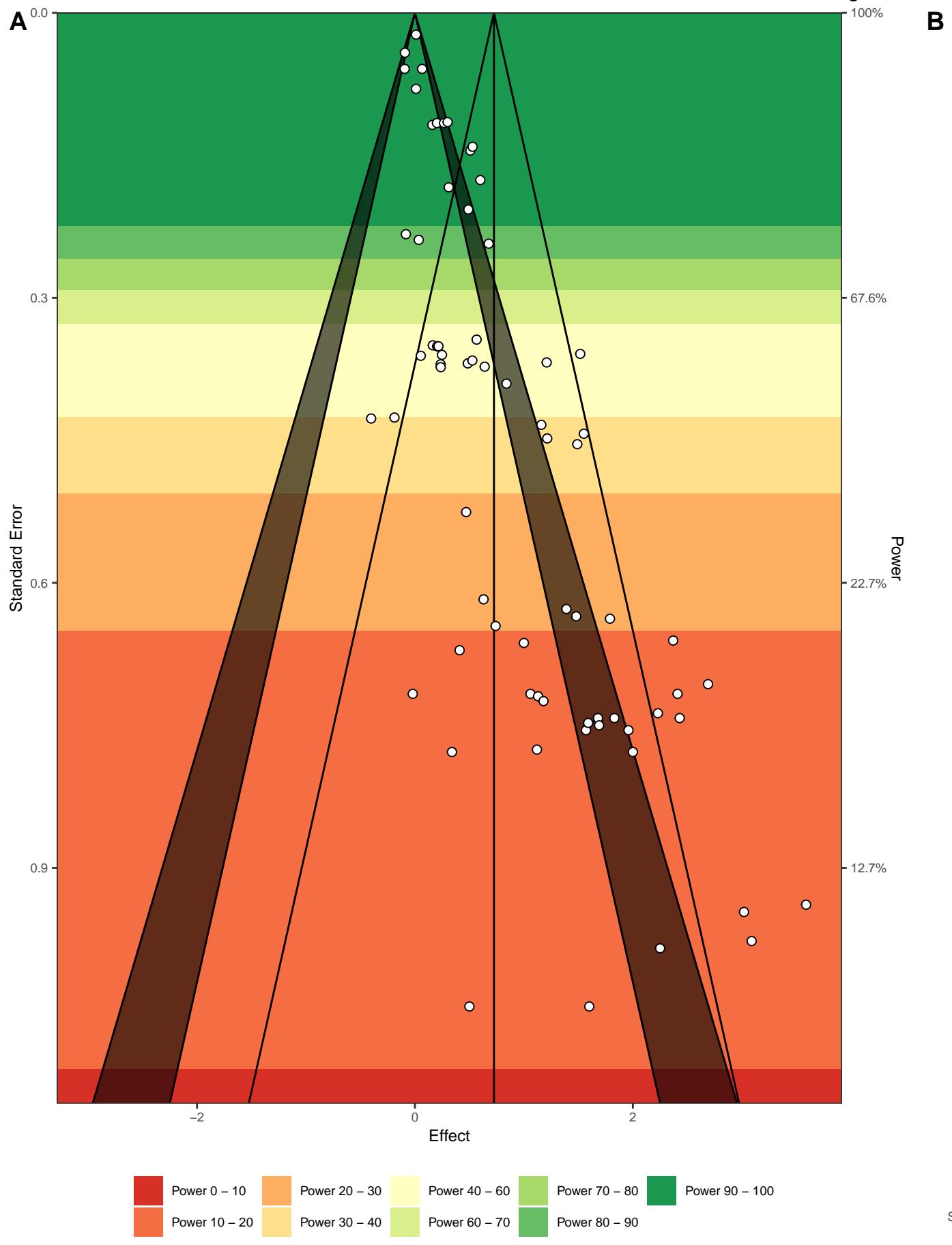
Clock: PhenoAge, factor: BMI, tissue: Blood



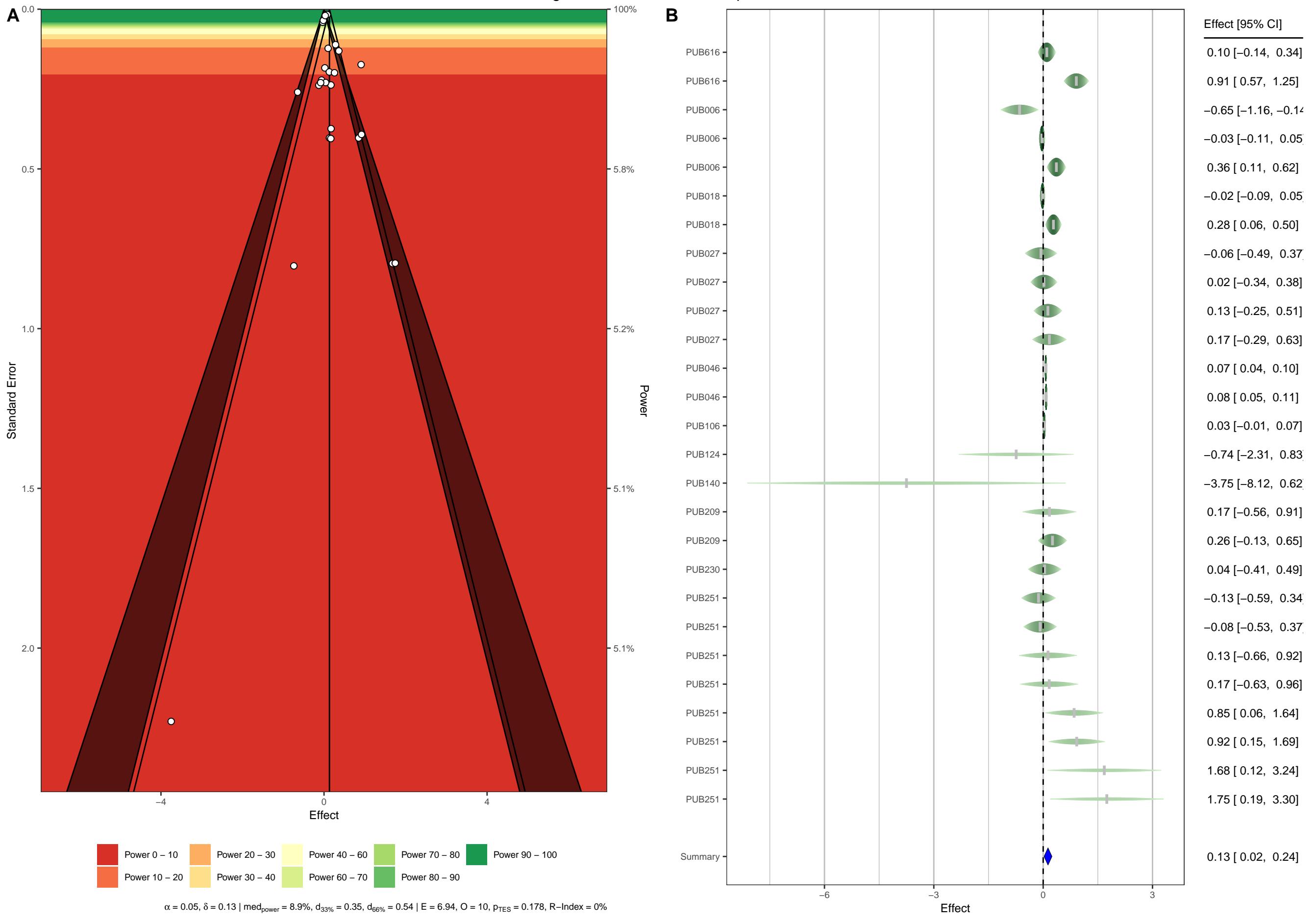
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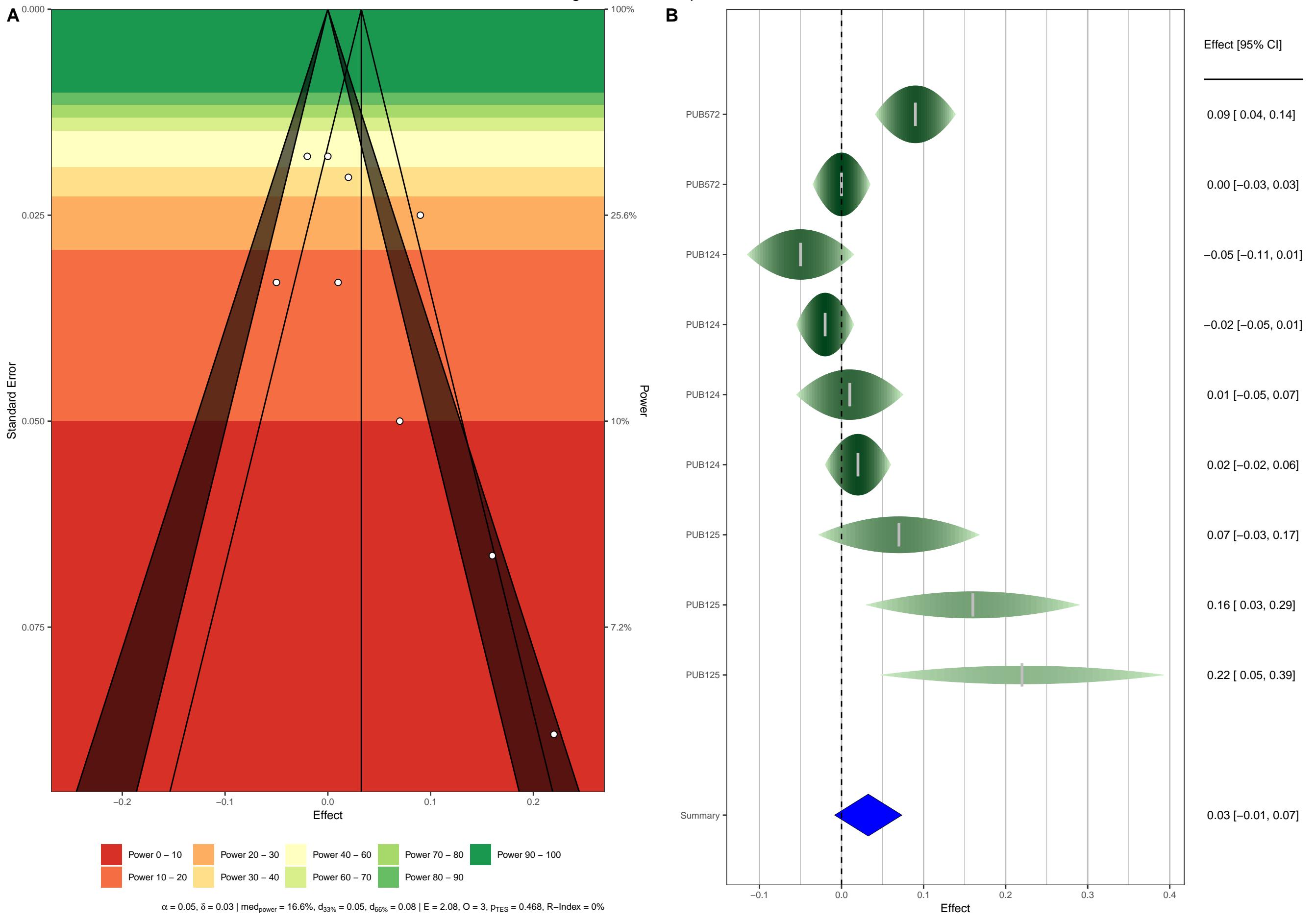
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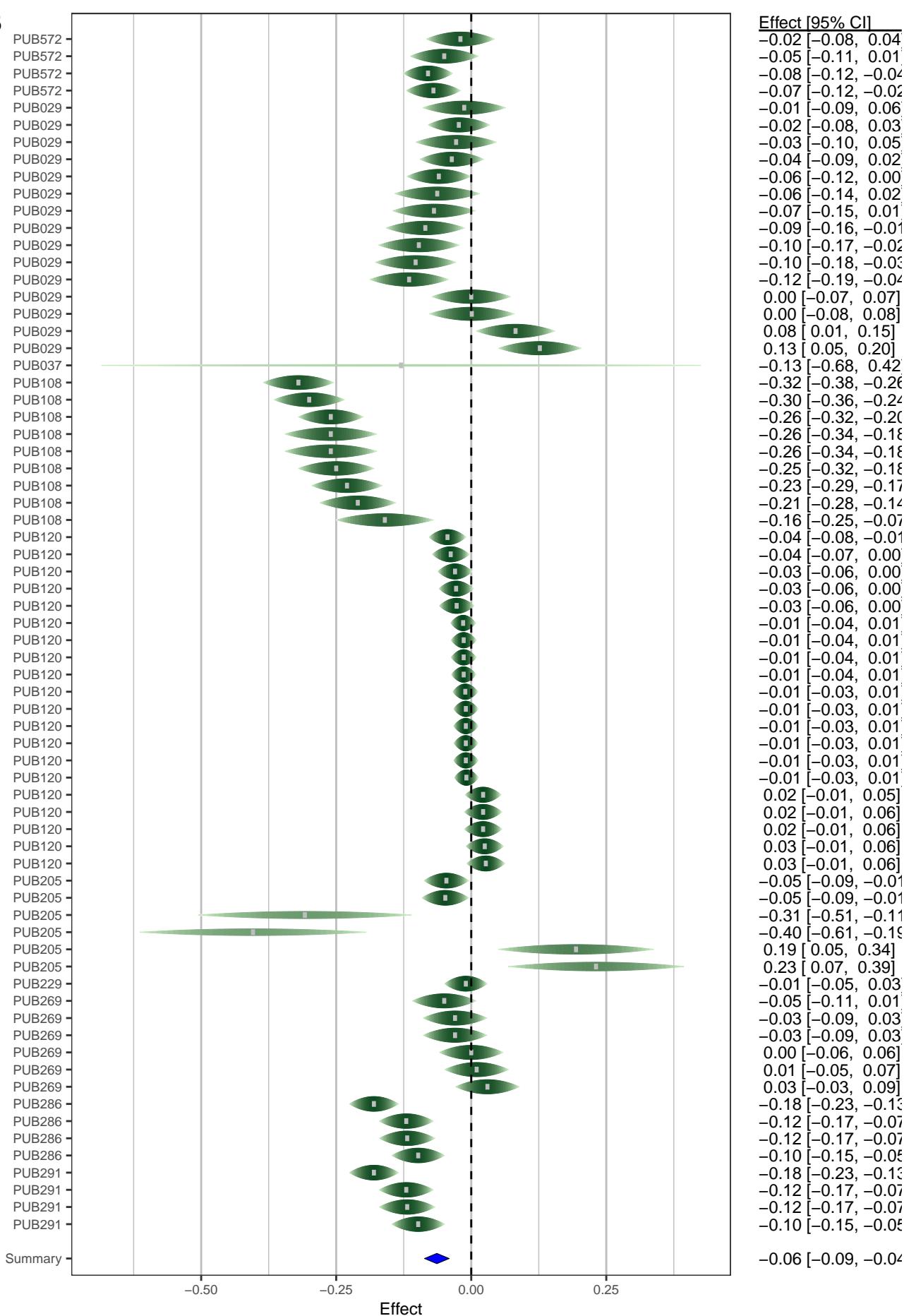
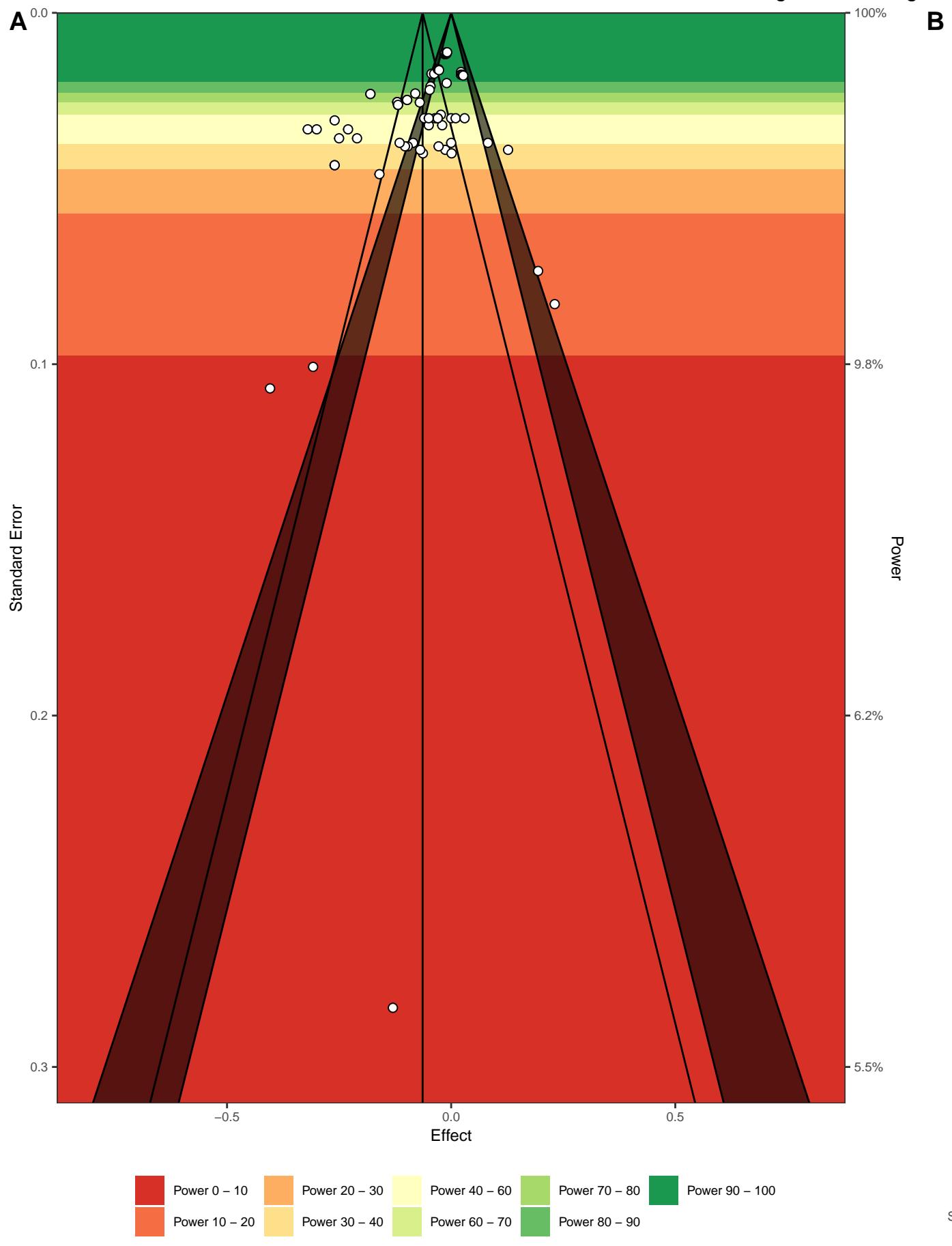
Clock: PhenoAge, factor: Alcohol consumption, tissue: Blood



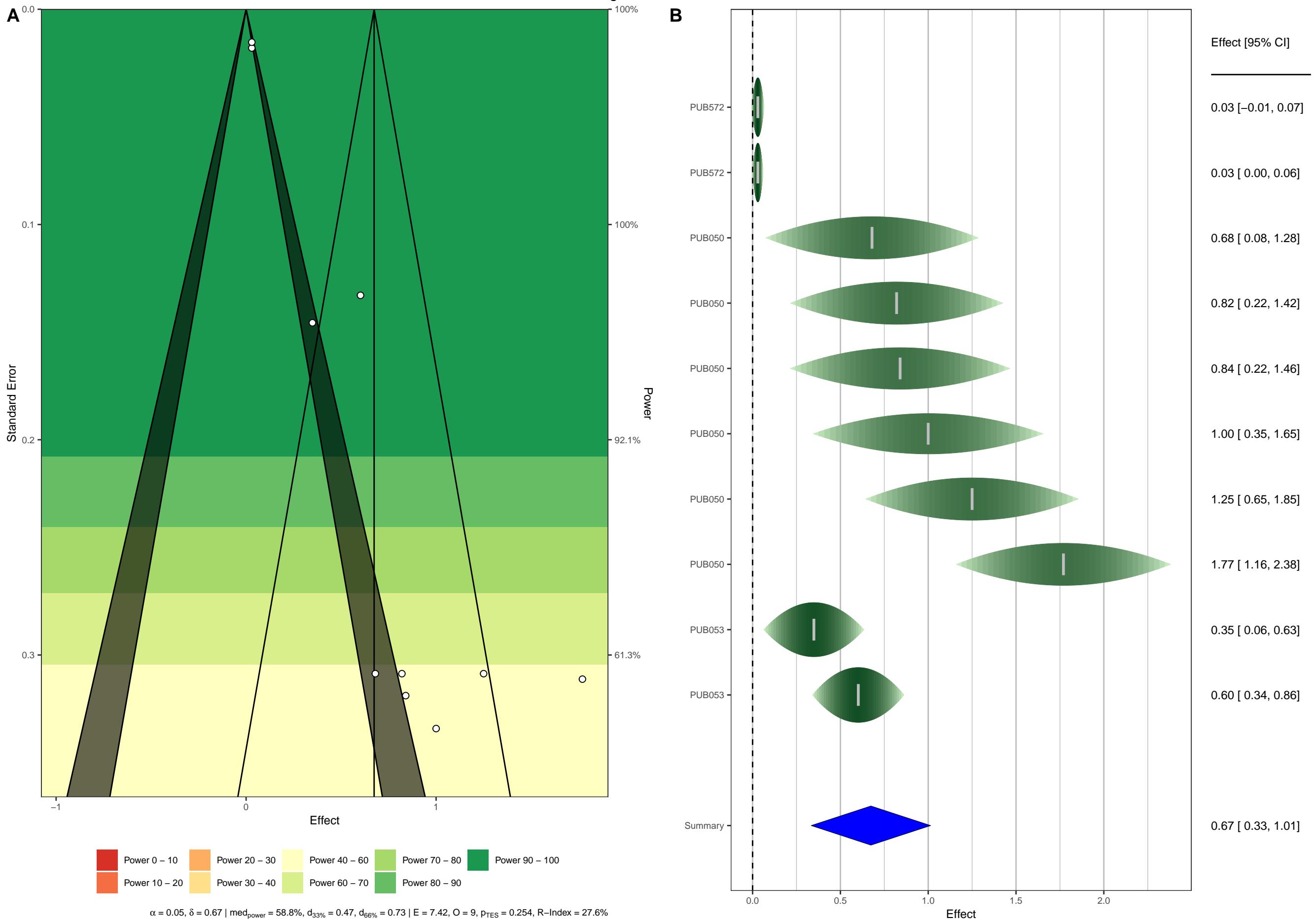
Clock: PhenoAge, factor: Blood pressure, tissue: Blood



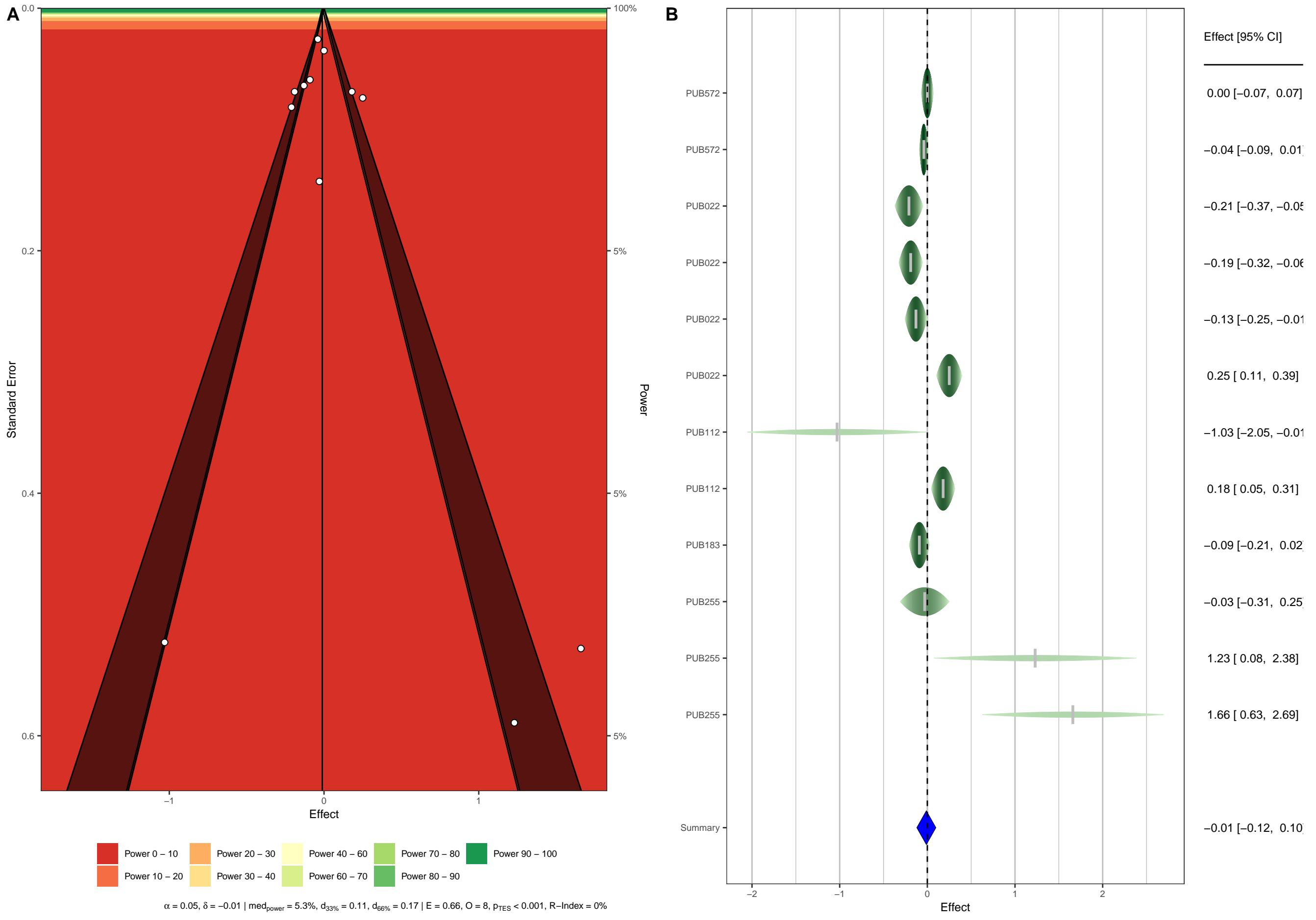
Clock: GrimAge, factor: Cognitive function, tissue: Blood



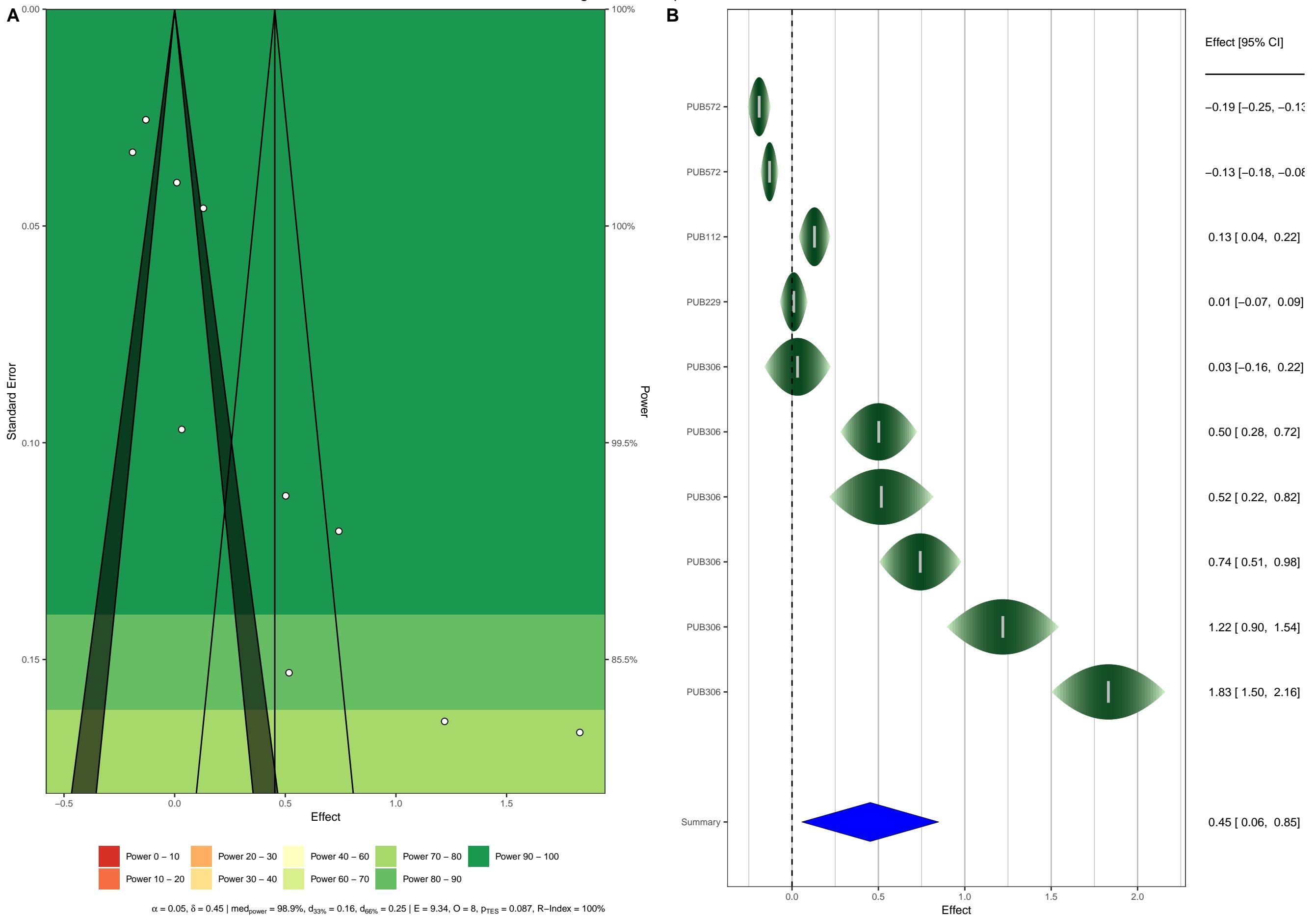
Clock: PhenoAge, factor: WHR, tissue: Blood



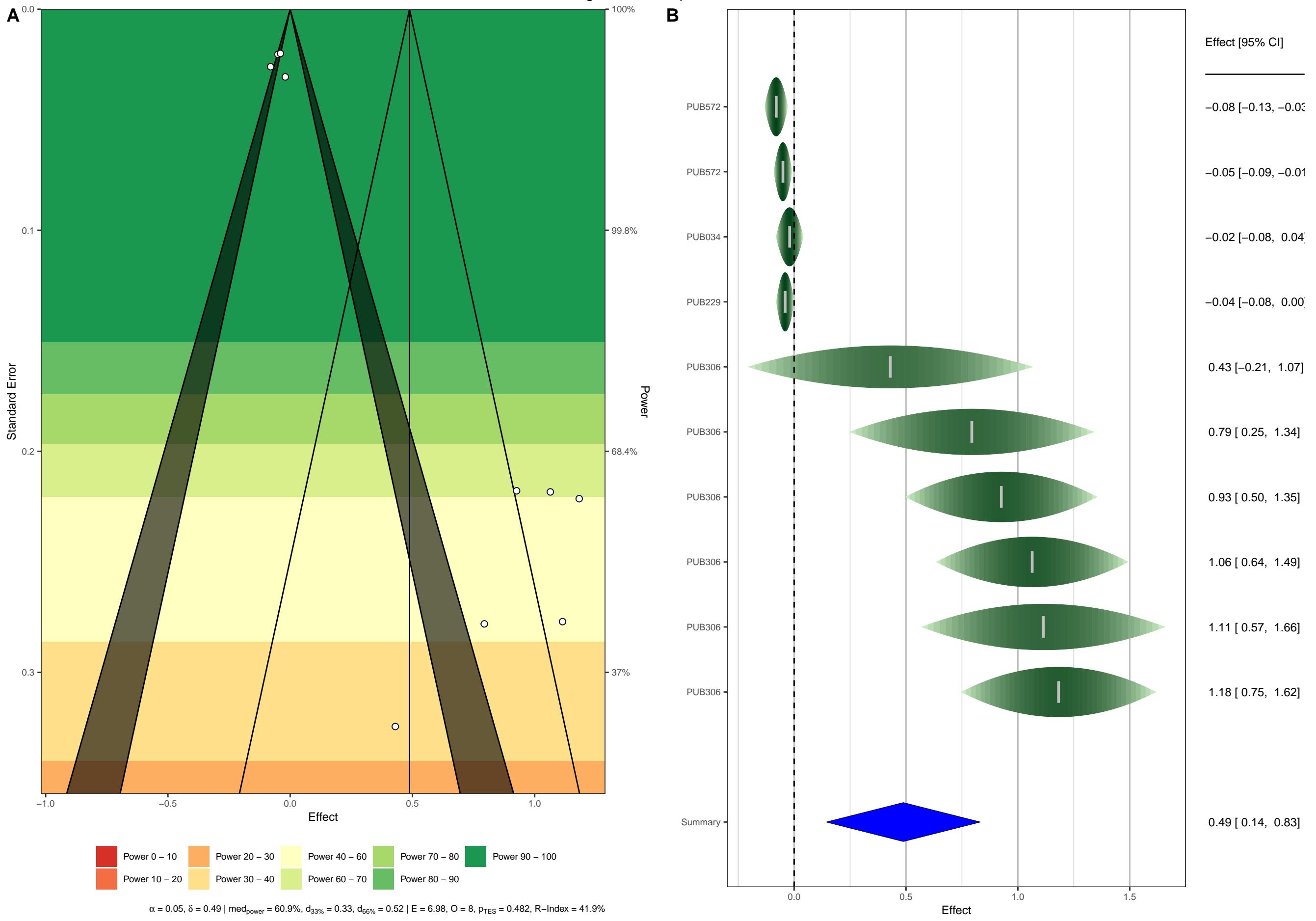
Clock: GrimAge, factor: Psychosocial functioning, tissue: Blood



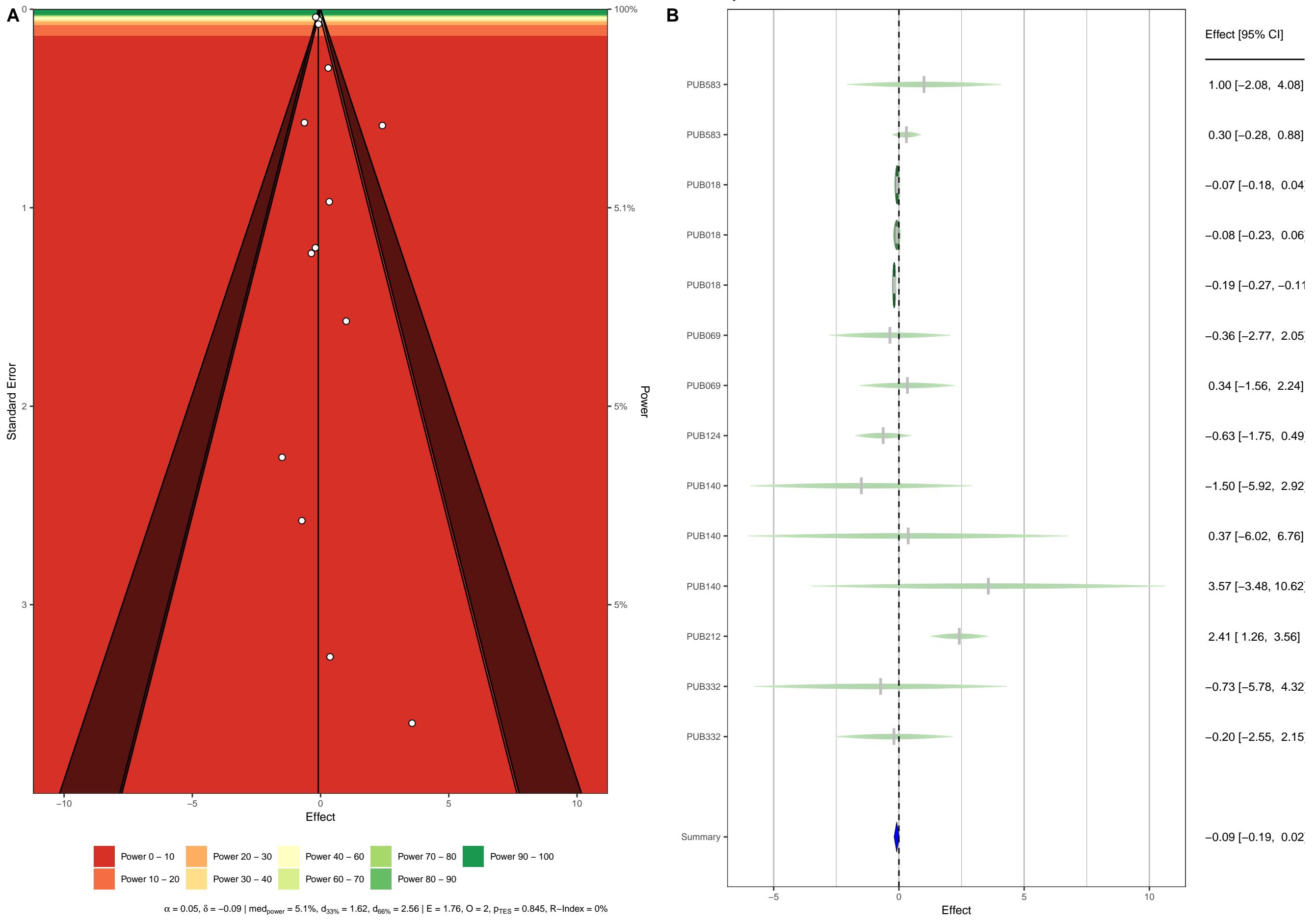
Clock: GrimAge, factor: Depression, tissue: Blood



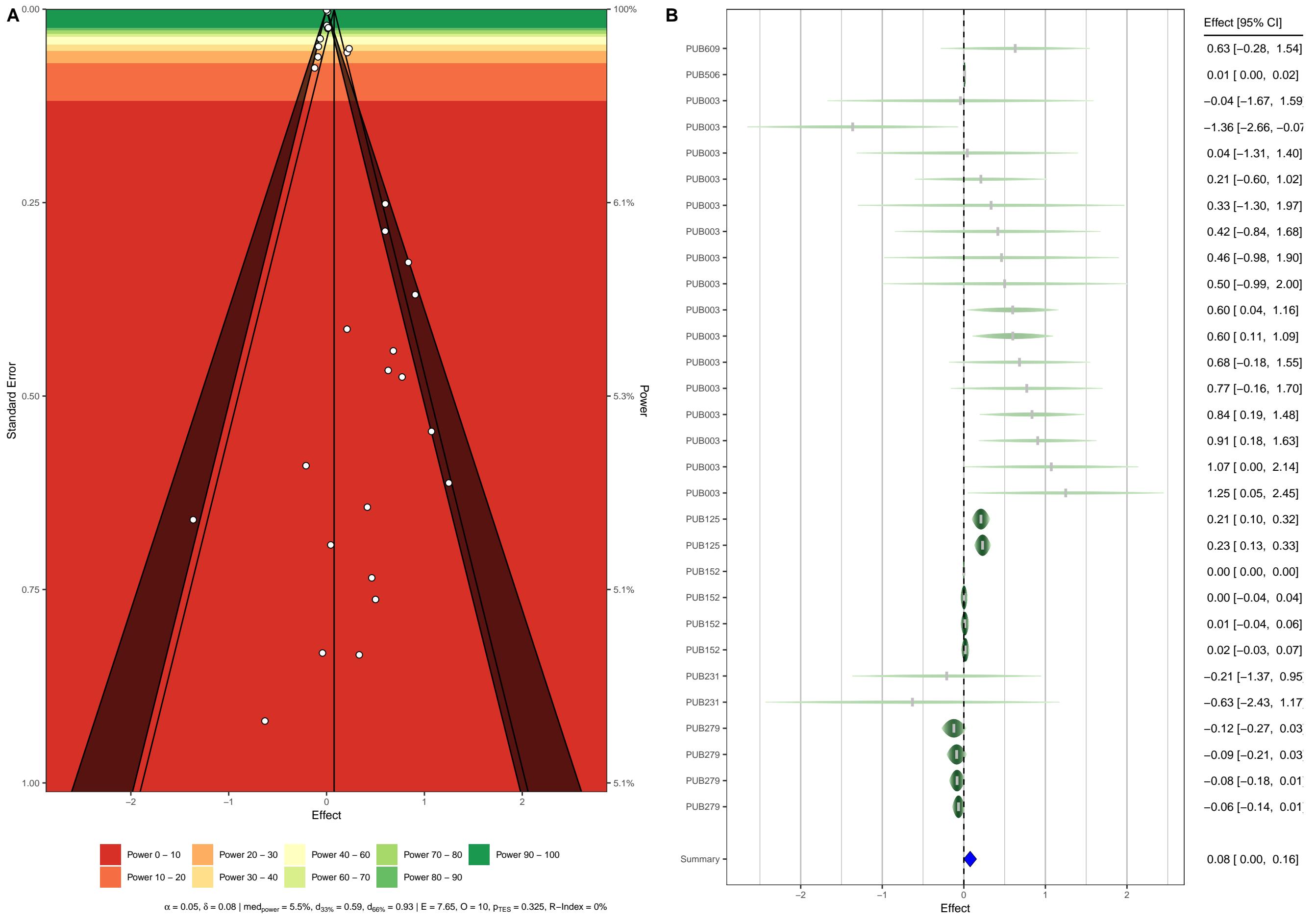
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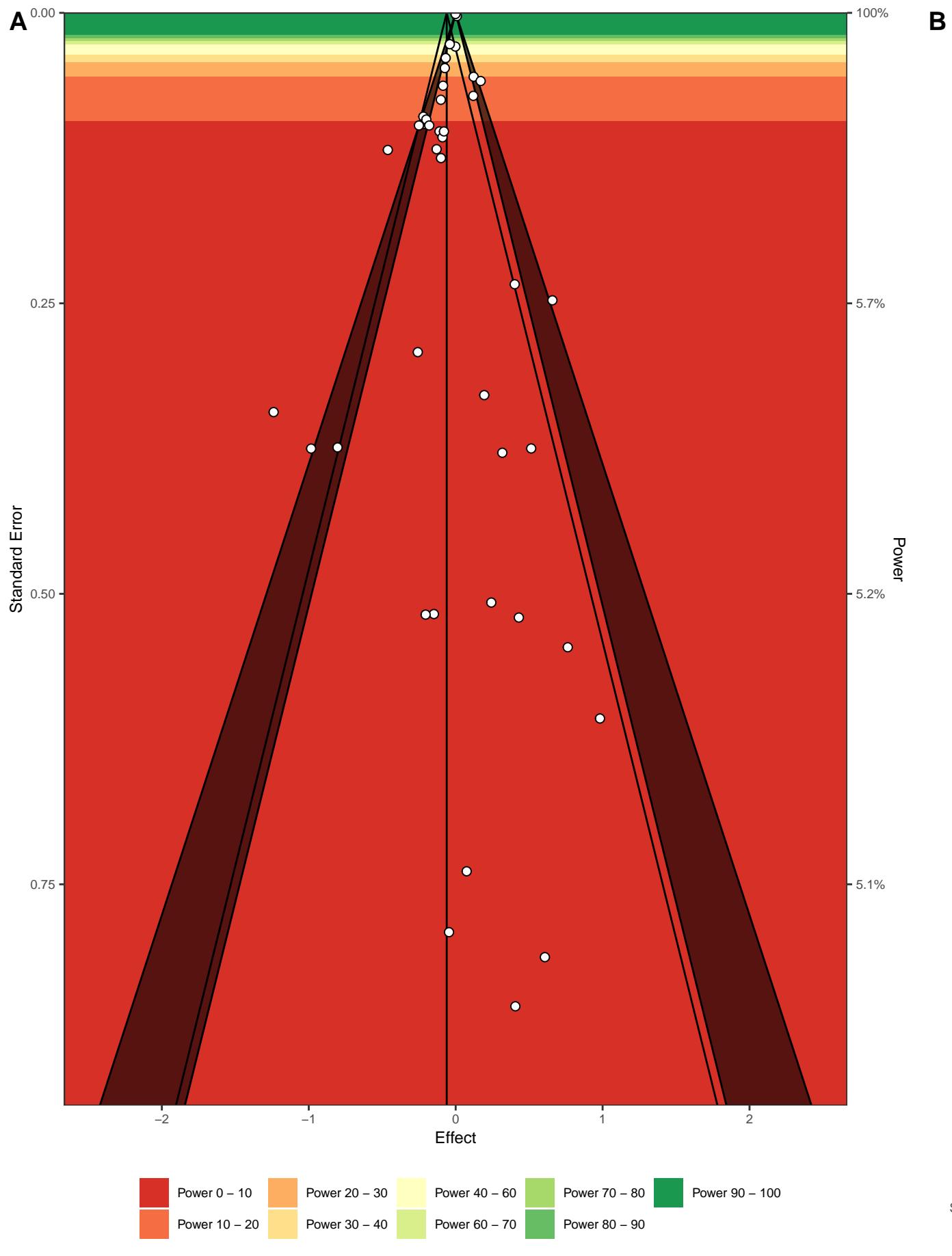
Clock: Horvath, factor: Race/ethnicity, tissue: Blood



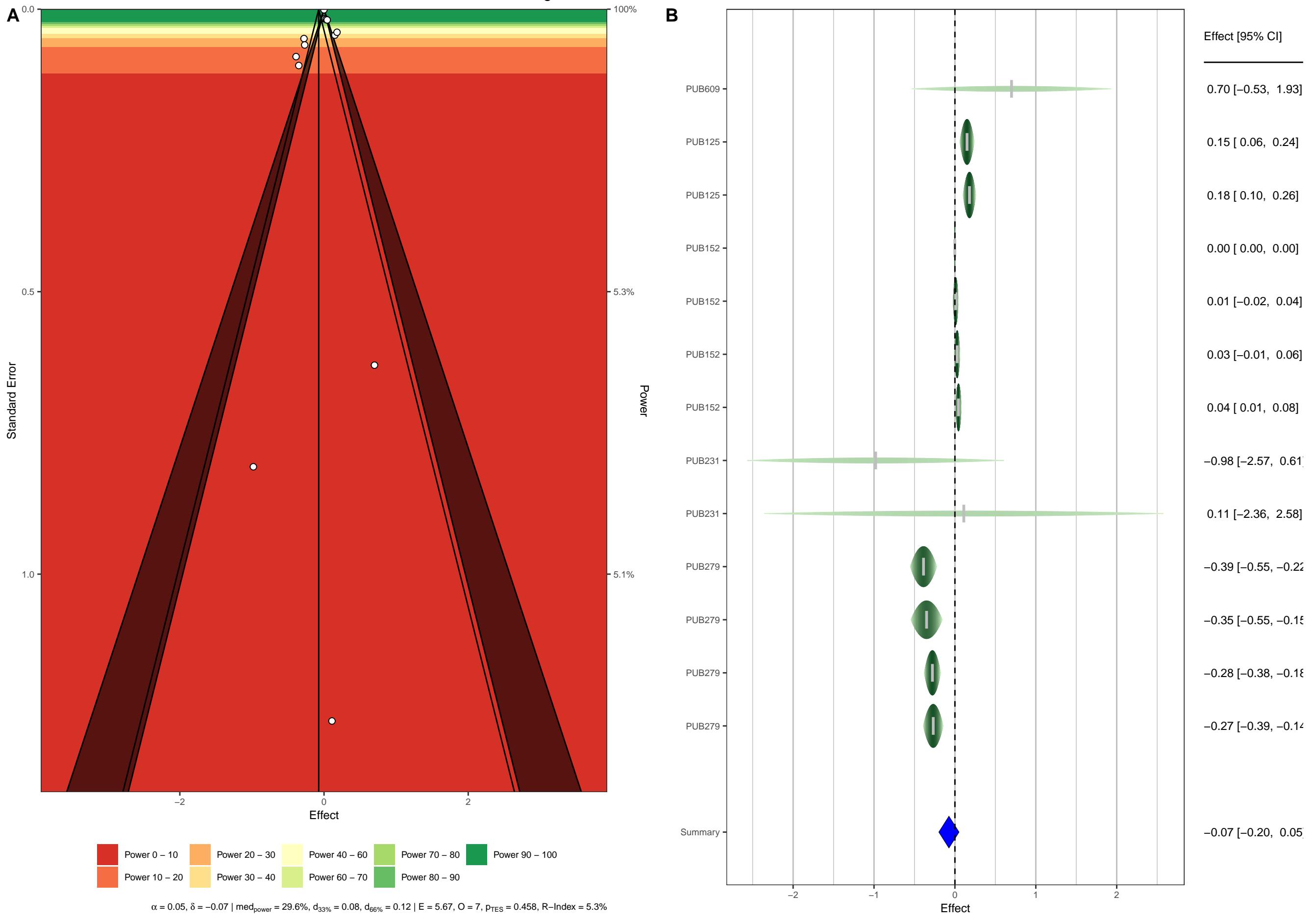
Clock: Hannum, factor: Cardiovascular disease, tissue: Blood



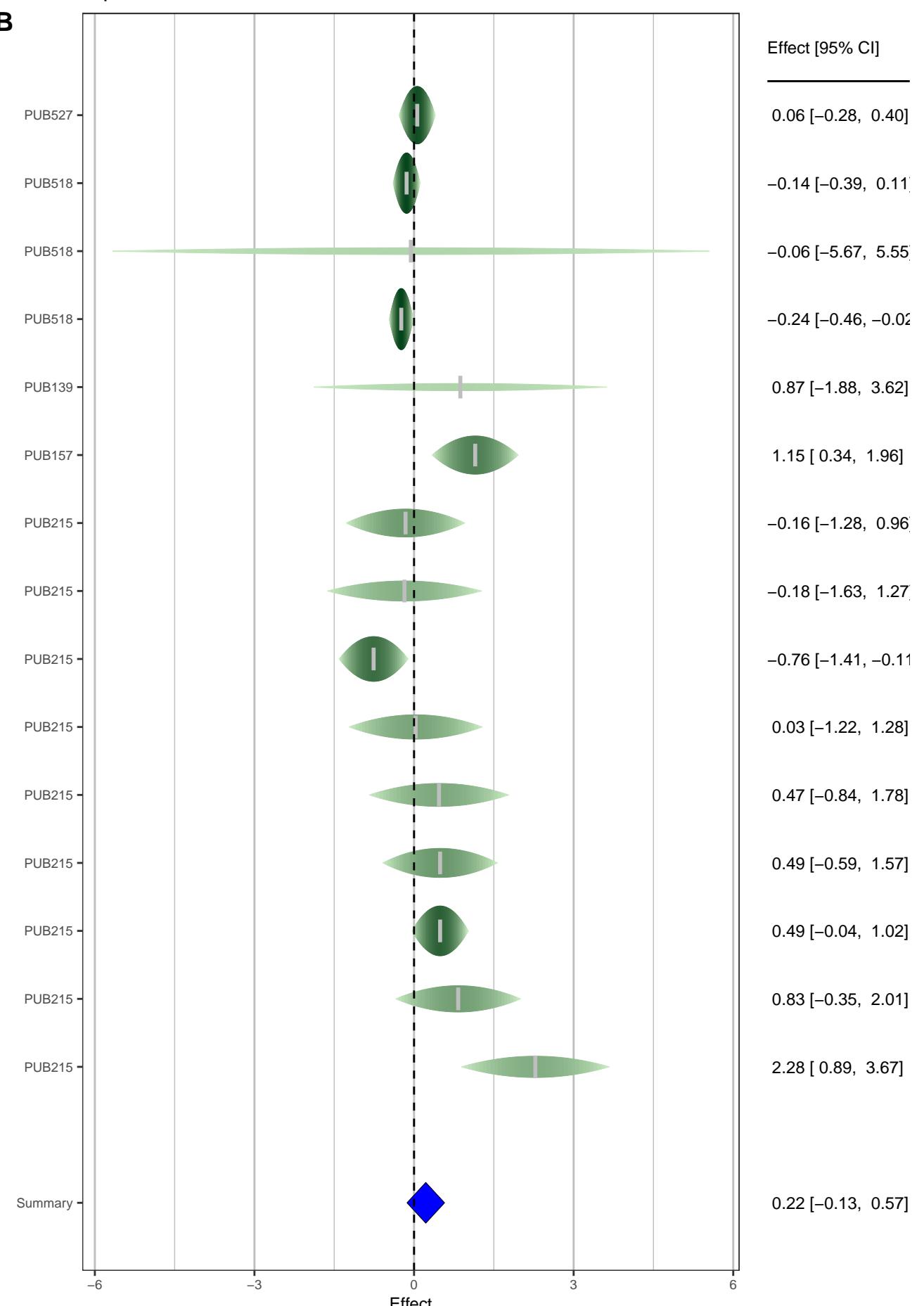
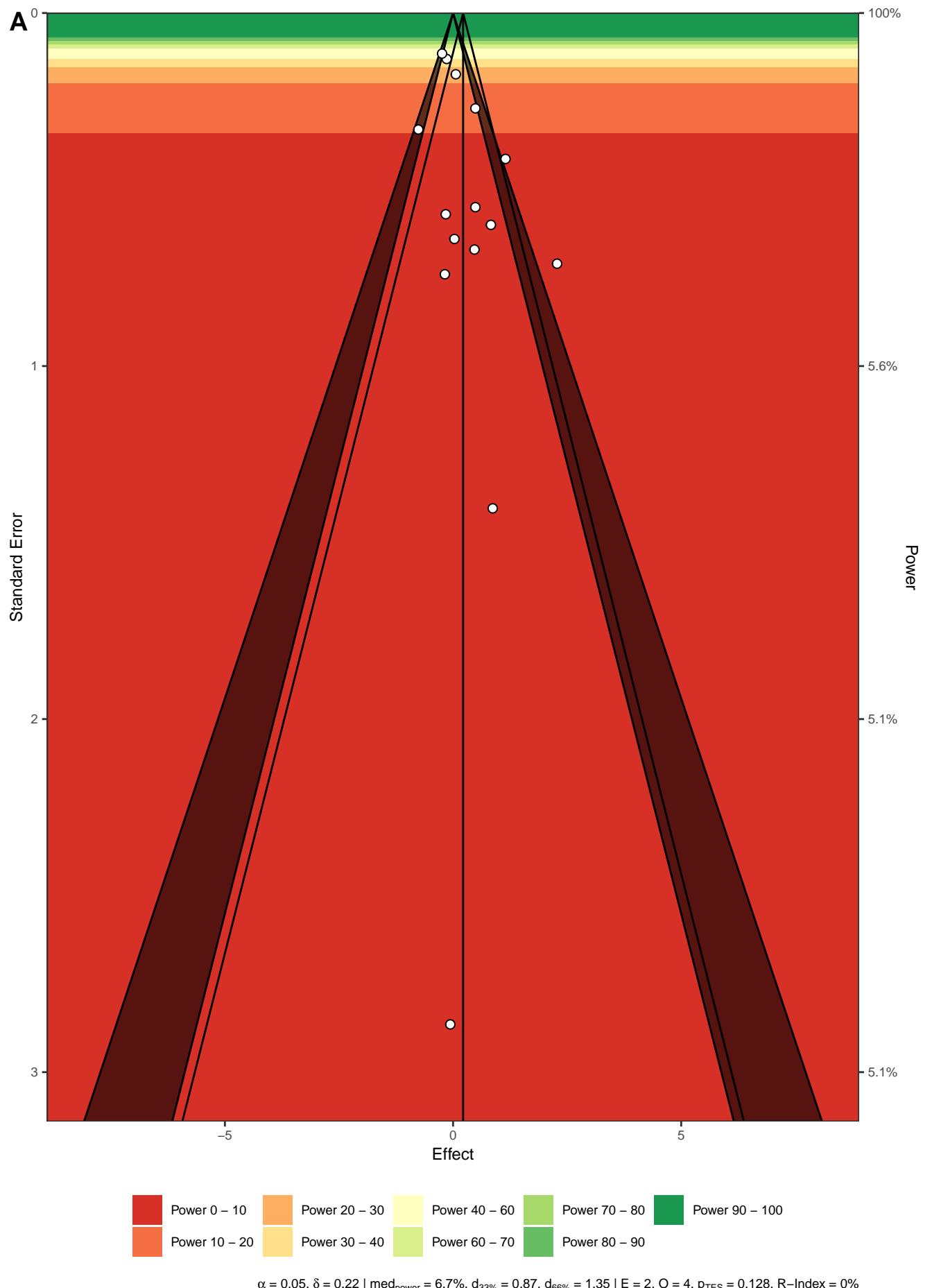
Clock: Horvath, factor: Cardiovascular disease, tissue: Blood


 $\alpha = 0.05, \delta = -0.06 | \text{med}_{\text{power}} = 8.1\%, d_{33\%} = 0.18, d_{66\%} = 0.28 | E = 6.6, O = 12, p_{\text{TES}} = 0.022, R\text{-Index} = 0\%$

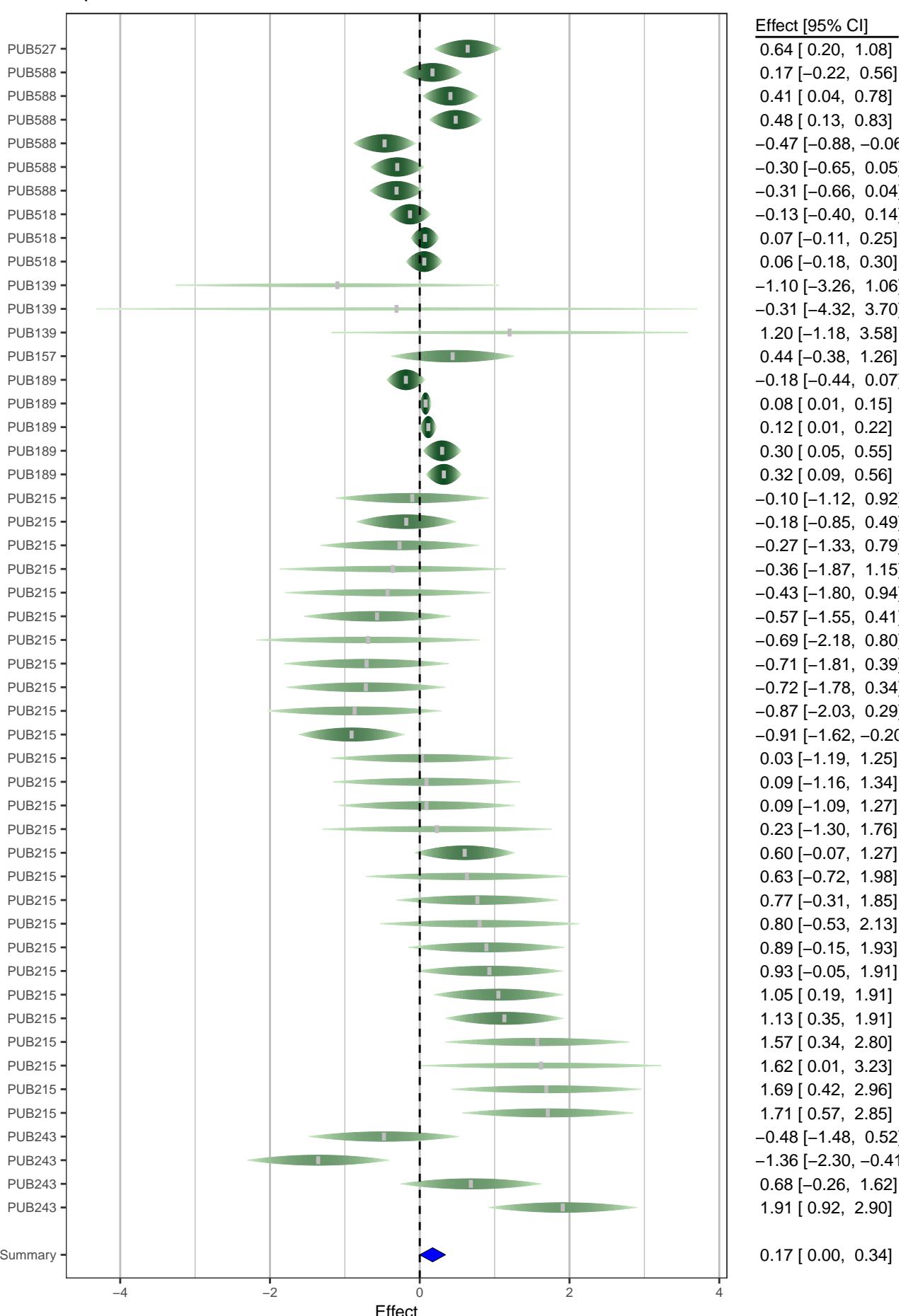
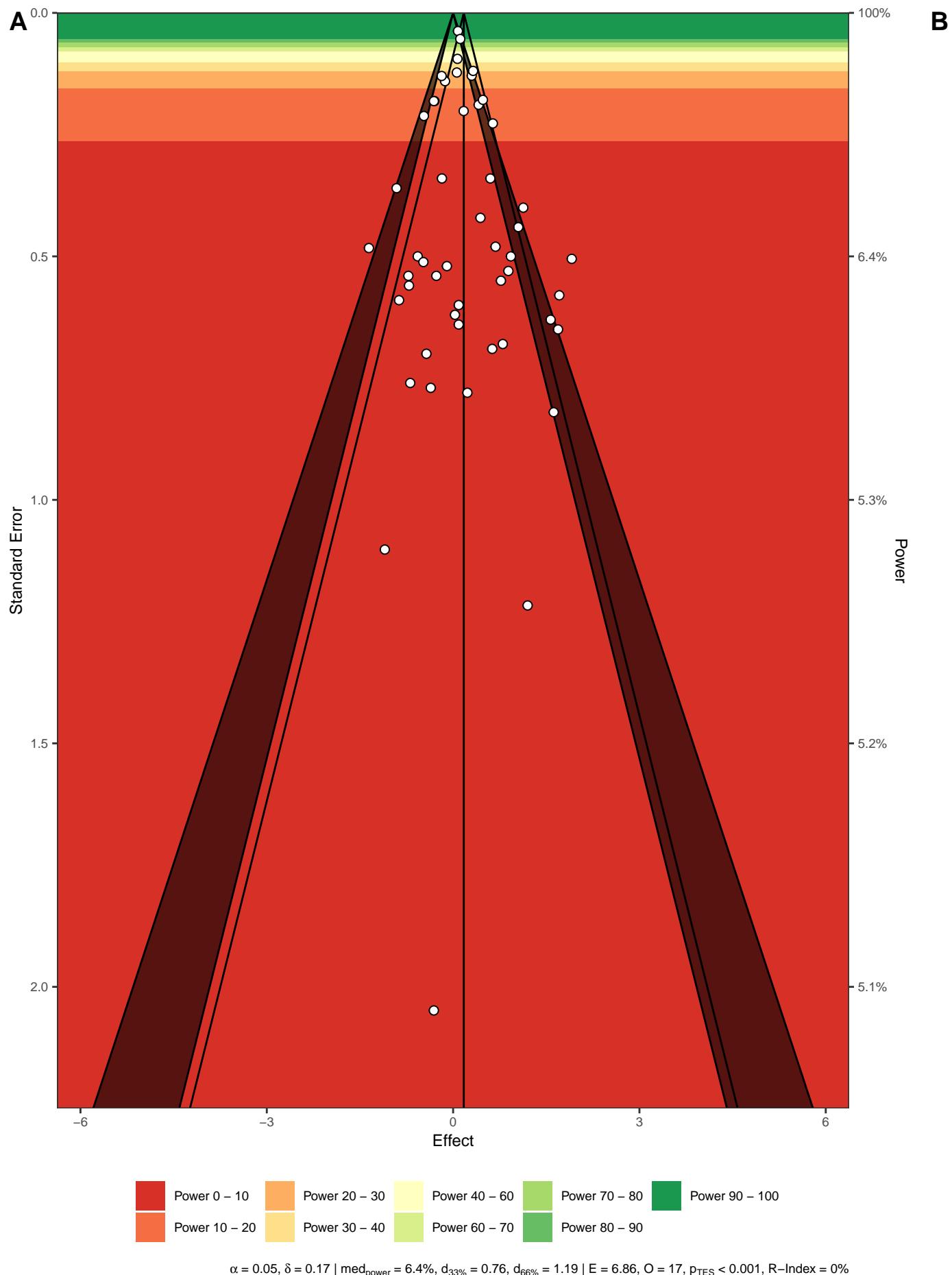
Clock: PhenoAge, factor: Cardiovascular disease, tissue: Blood



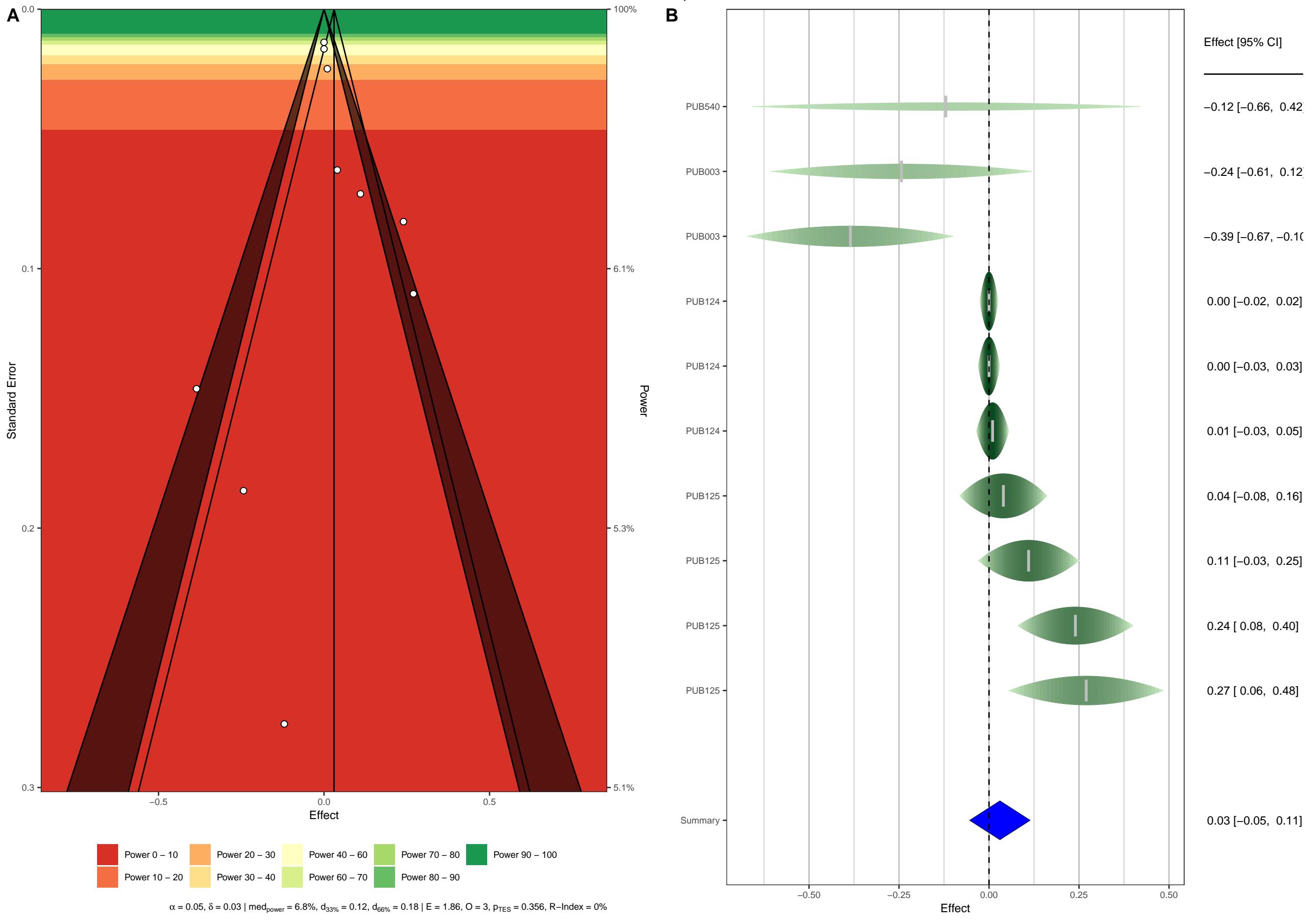
Clock: Hannum, factor: Pollutant/chemical exposure, tissue: Blood



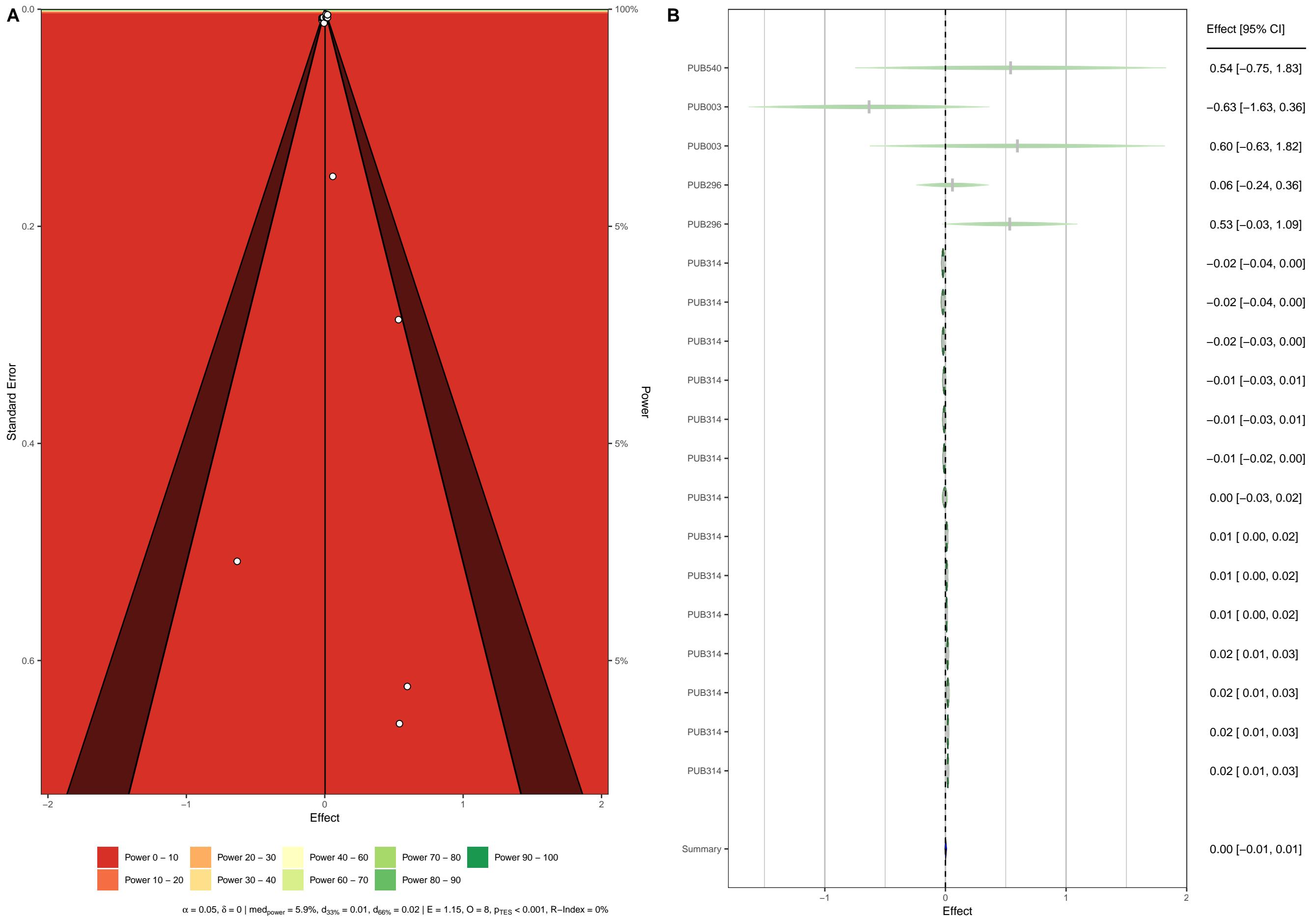
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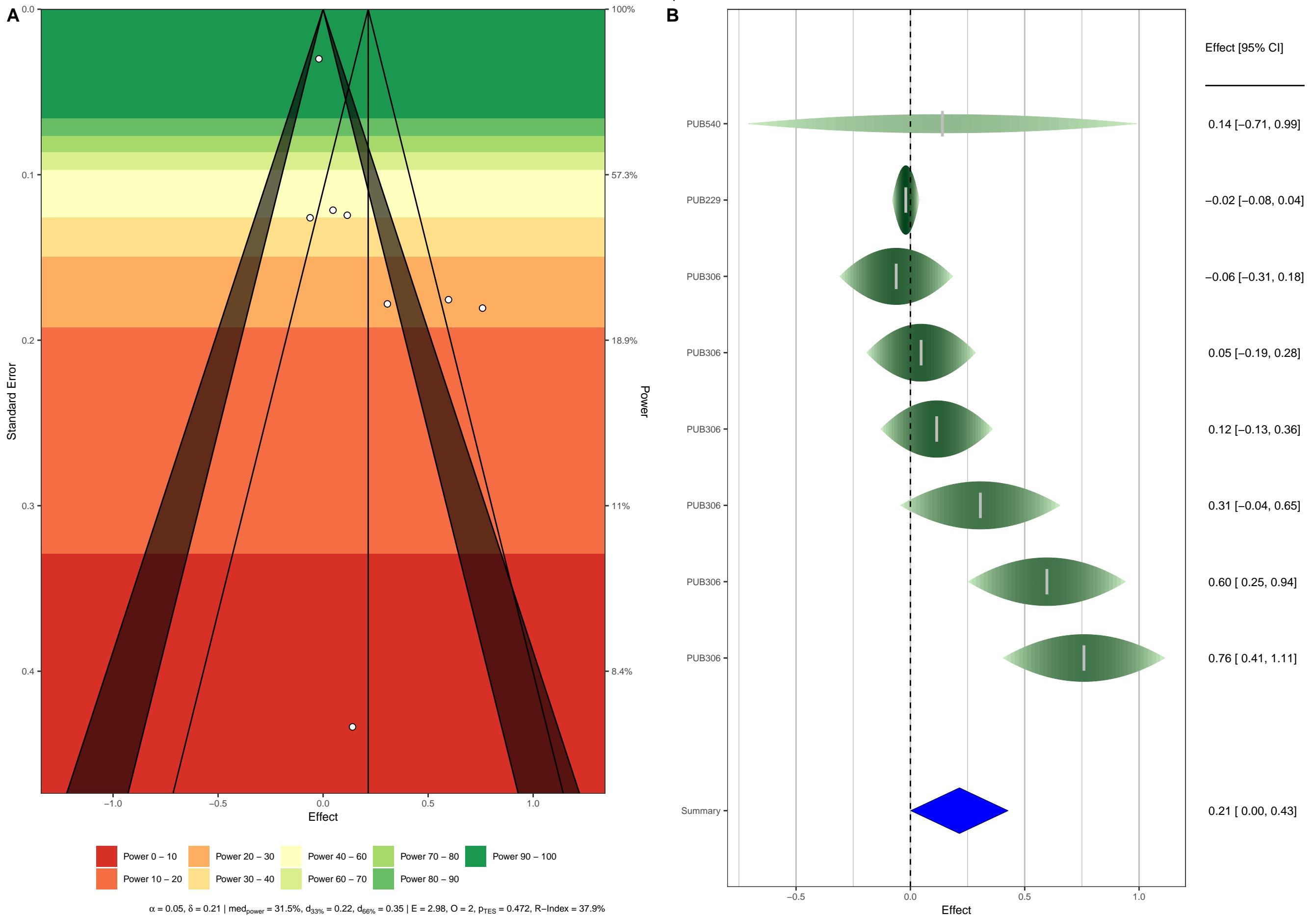
Clock: Hannum, factor: Blood pressure, tissue: Blood



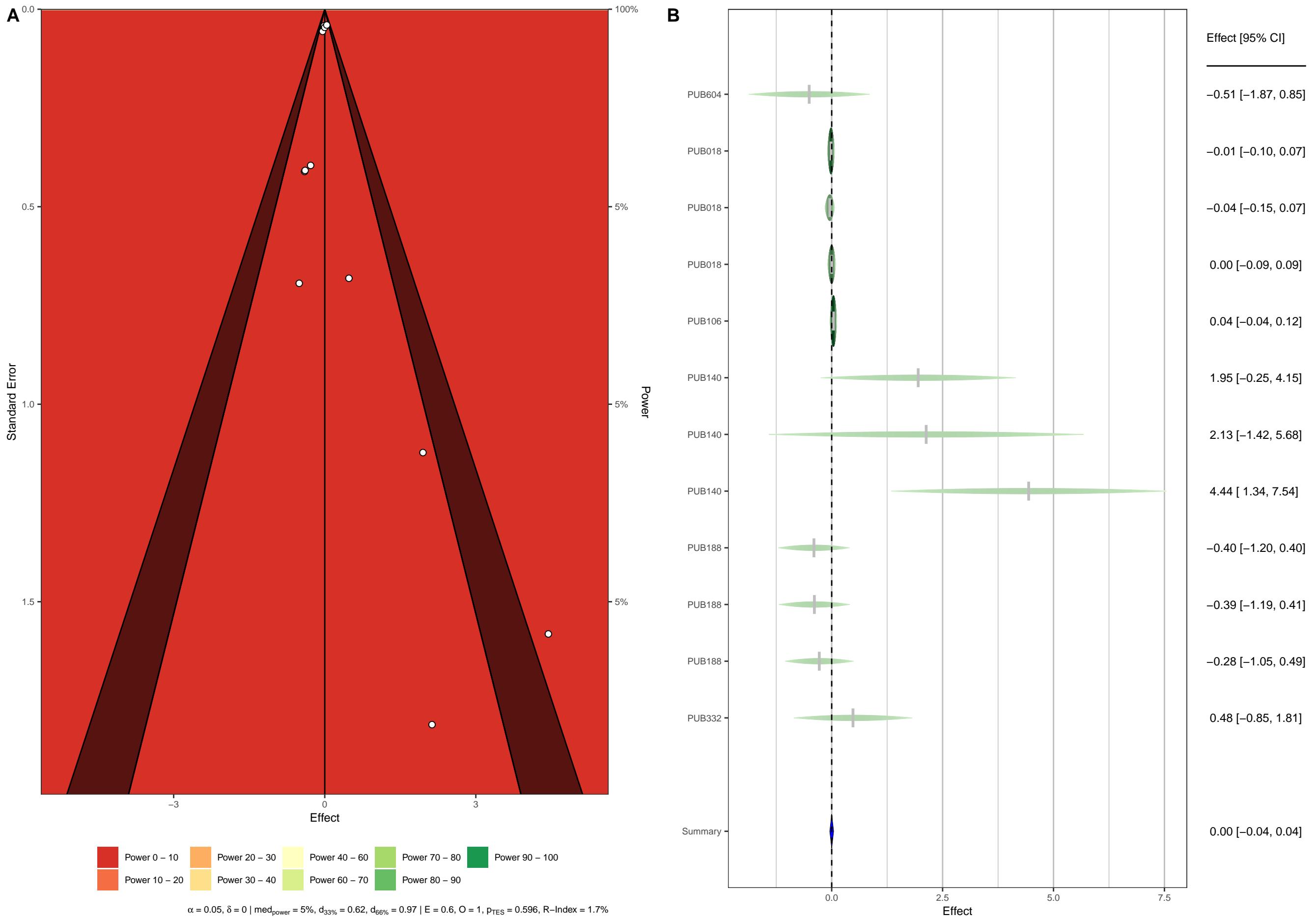
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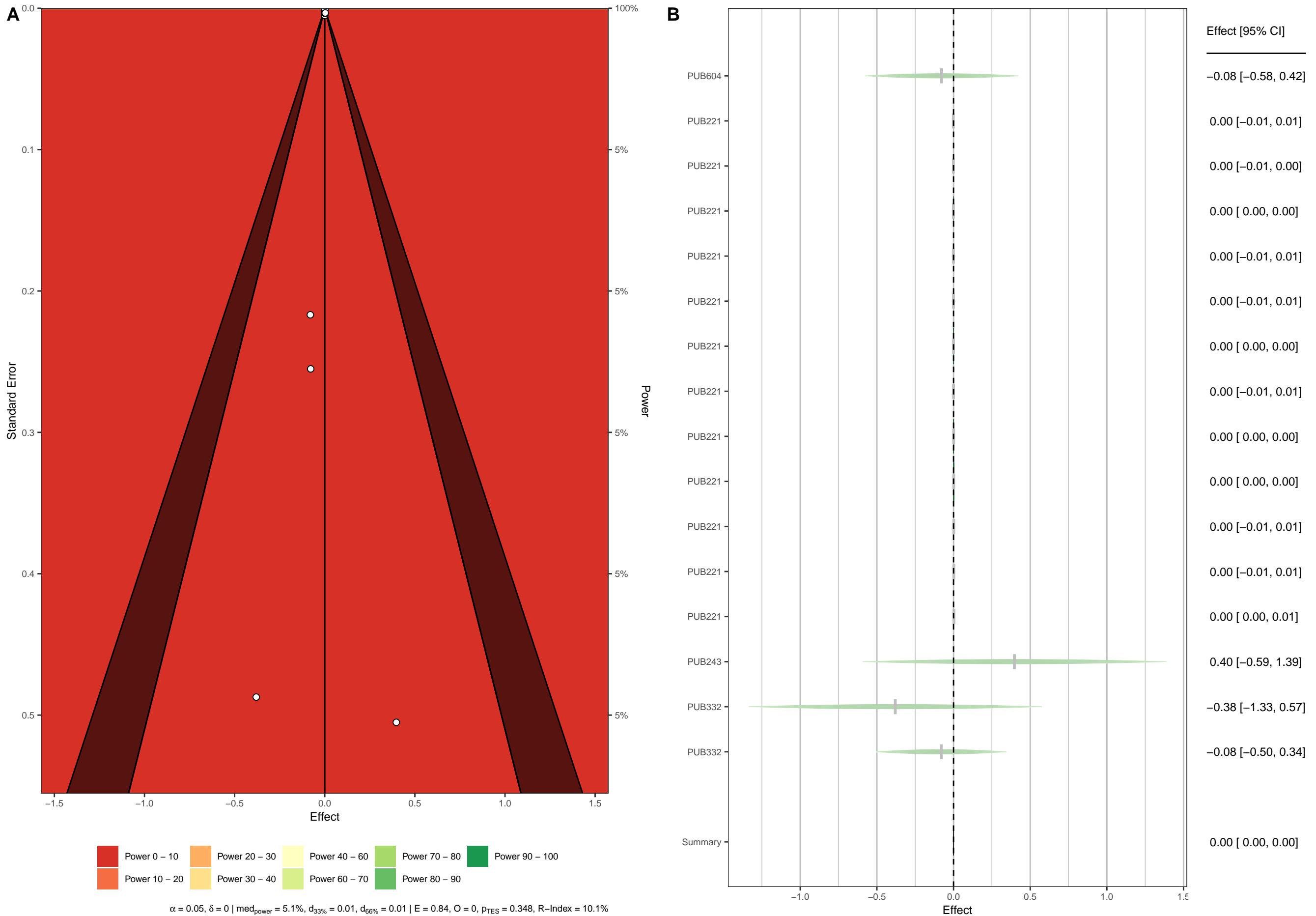


Clock: Hannum, factor: Depression, tissue: Blood

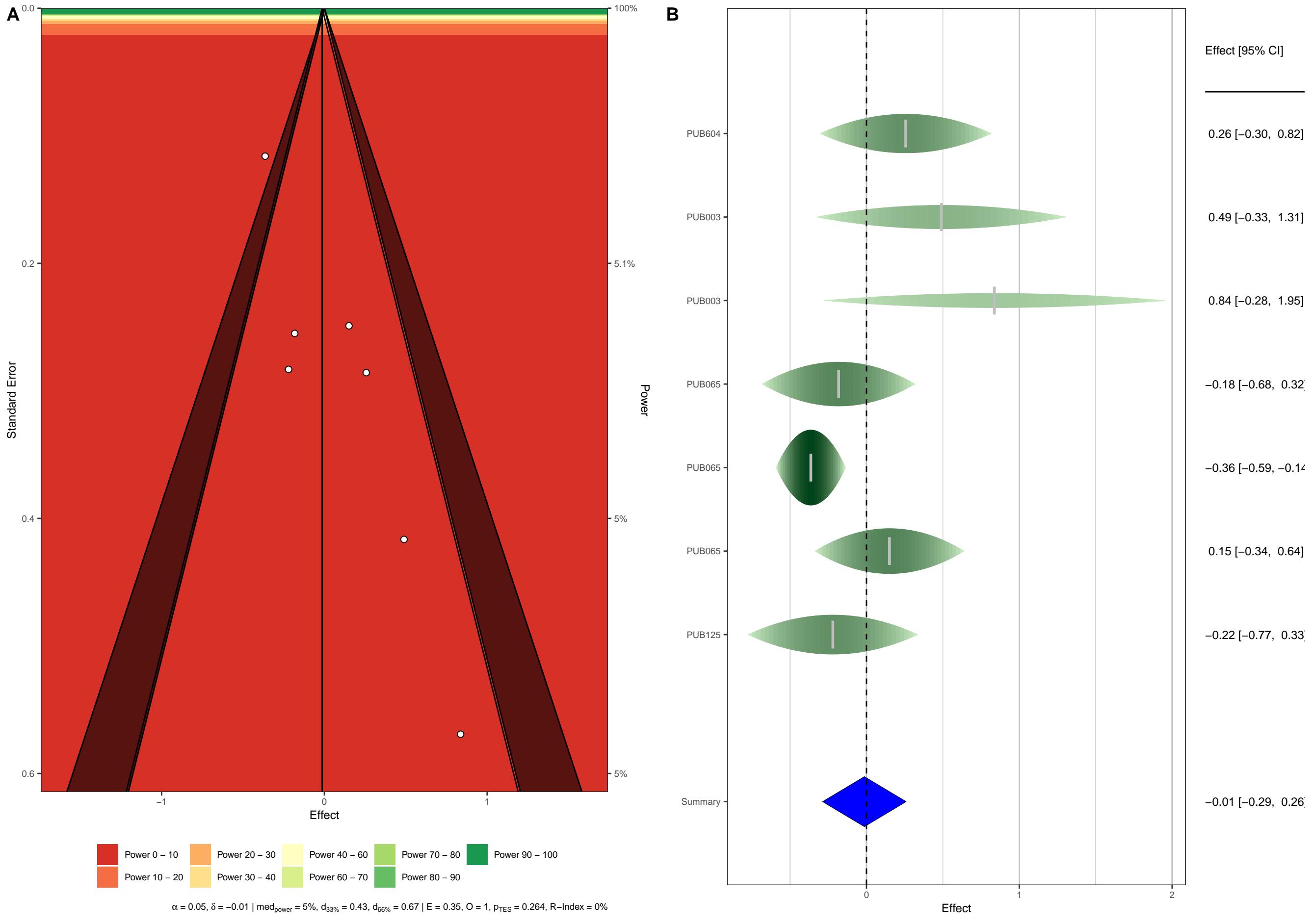


Clock: Horvath, factor: Education, tissue: Blood

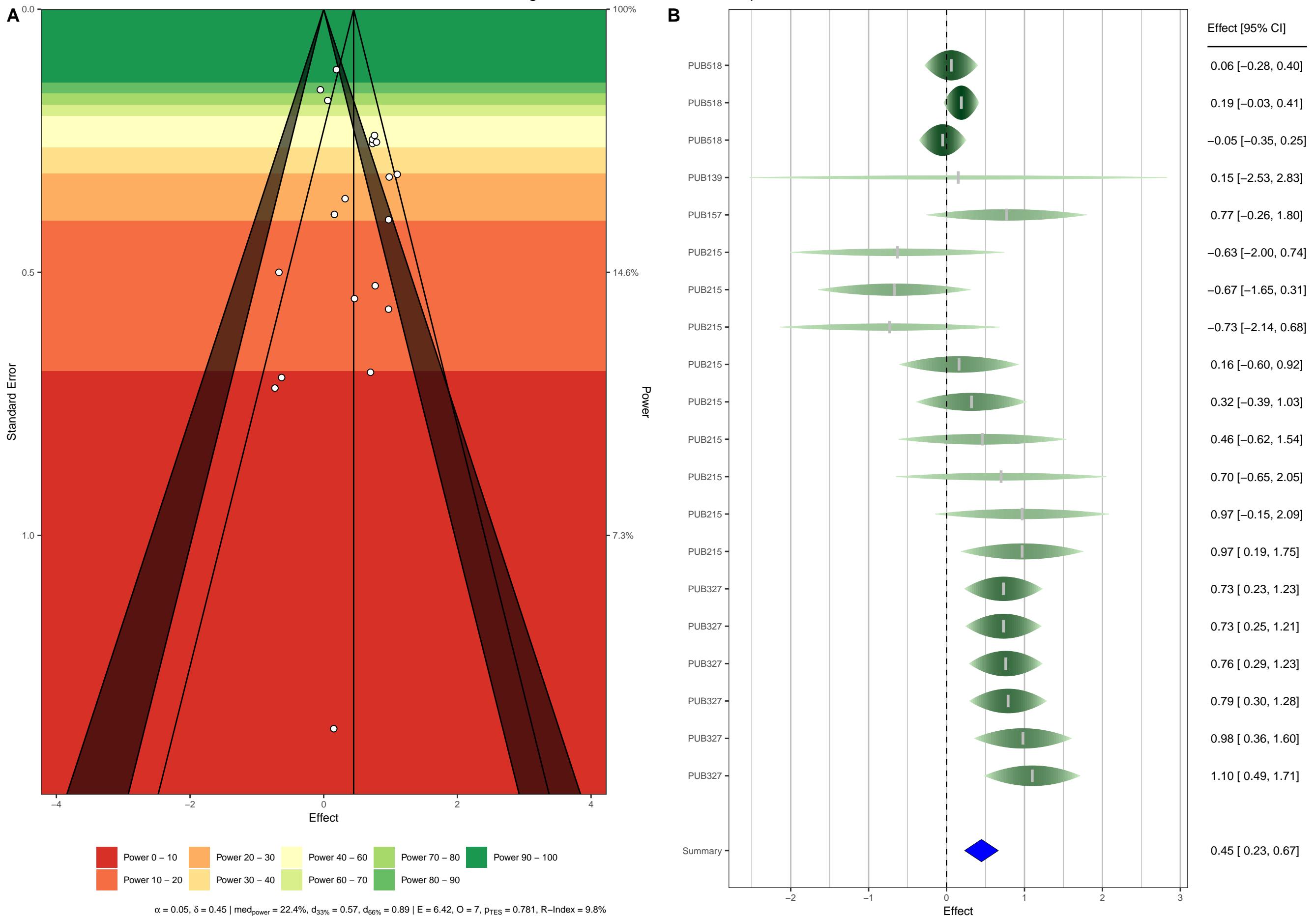




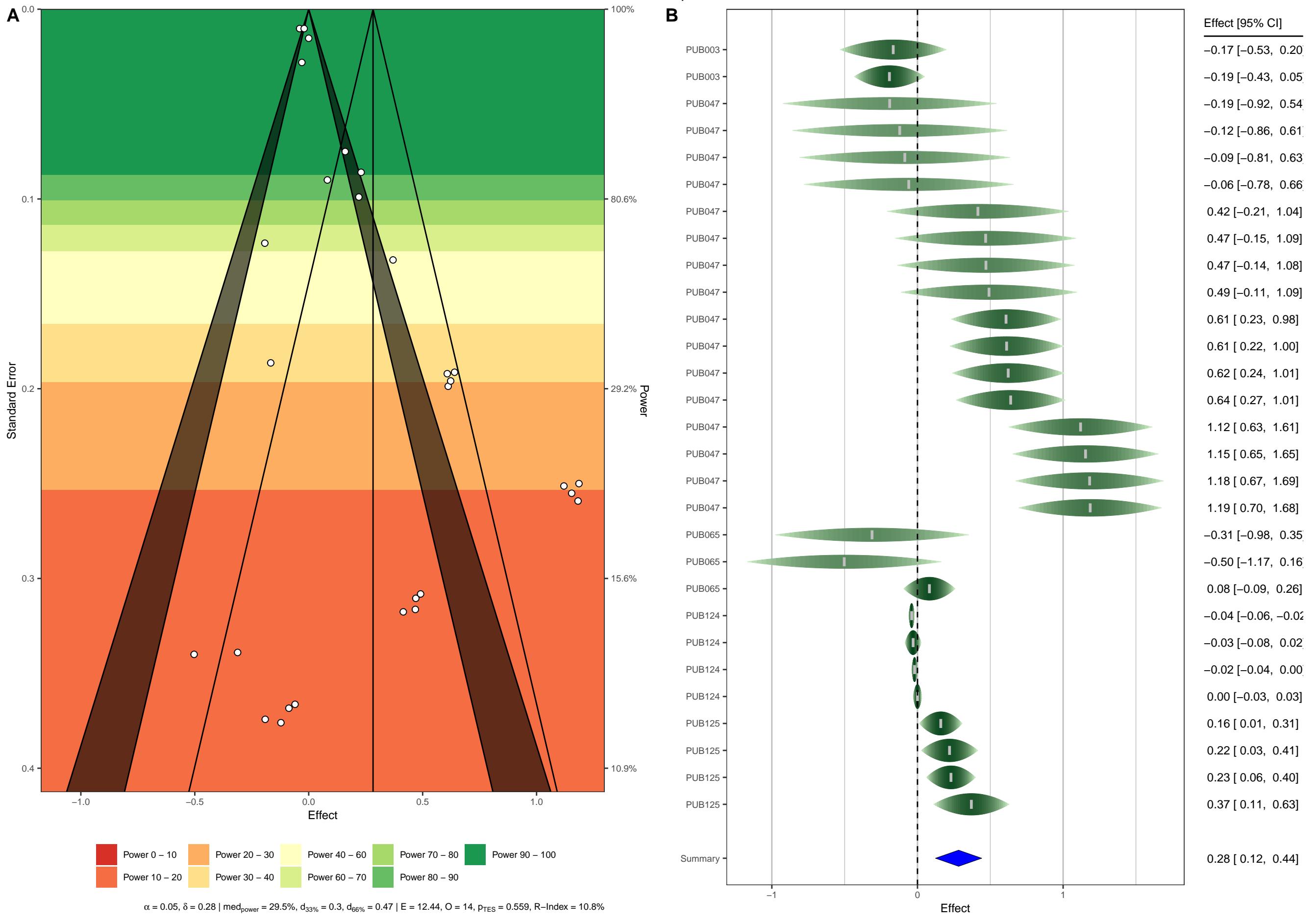
Clock: Horvath, factor: Total cholesterol, tissue: Blood



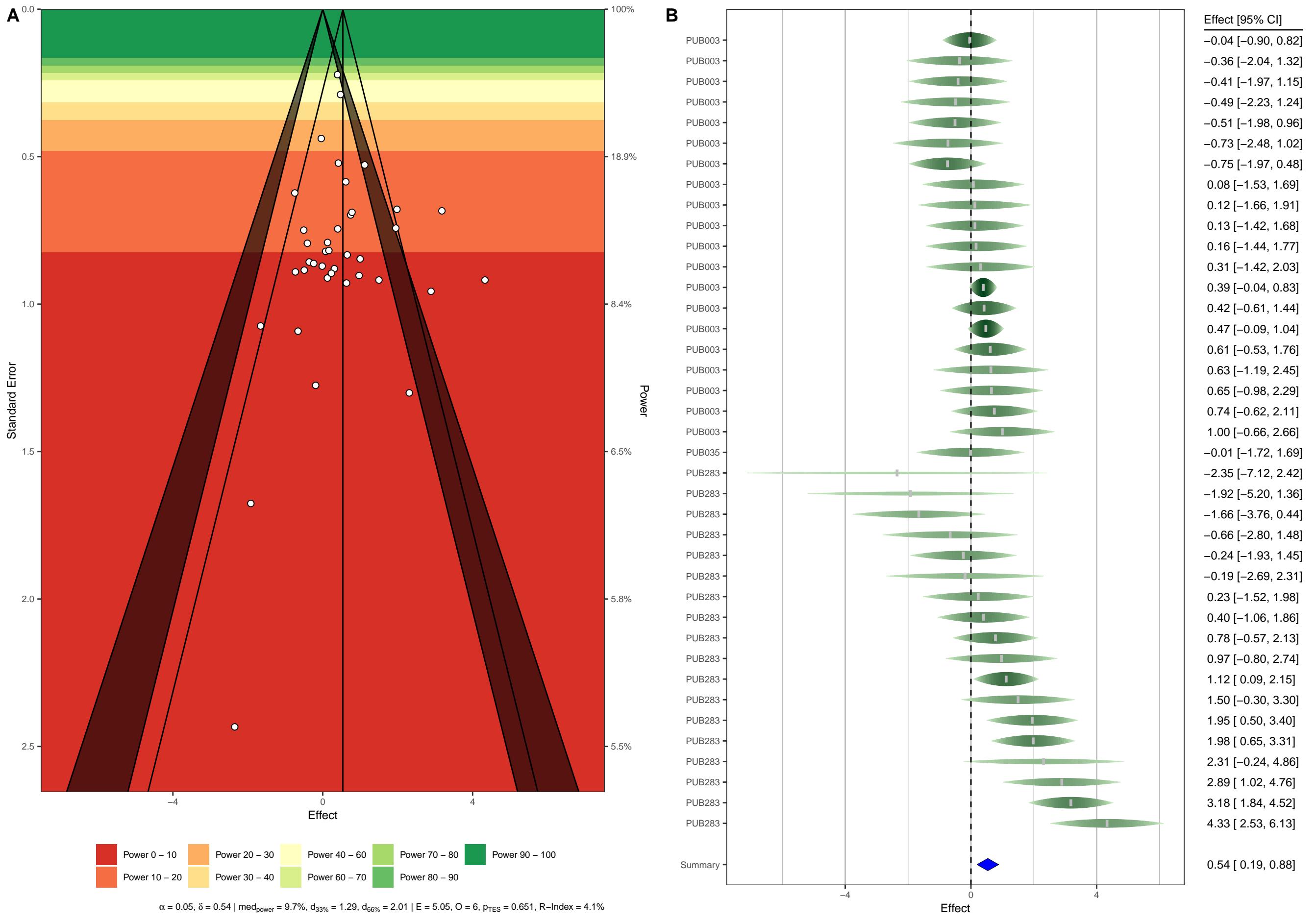
Clock: PhenoAge, factor: Pollutant/chemical exposure, tissue: Blood



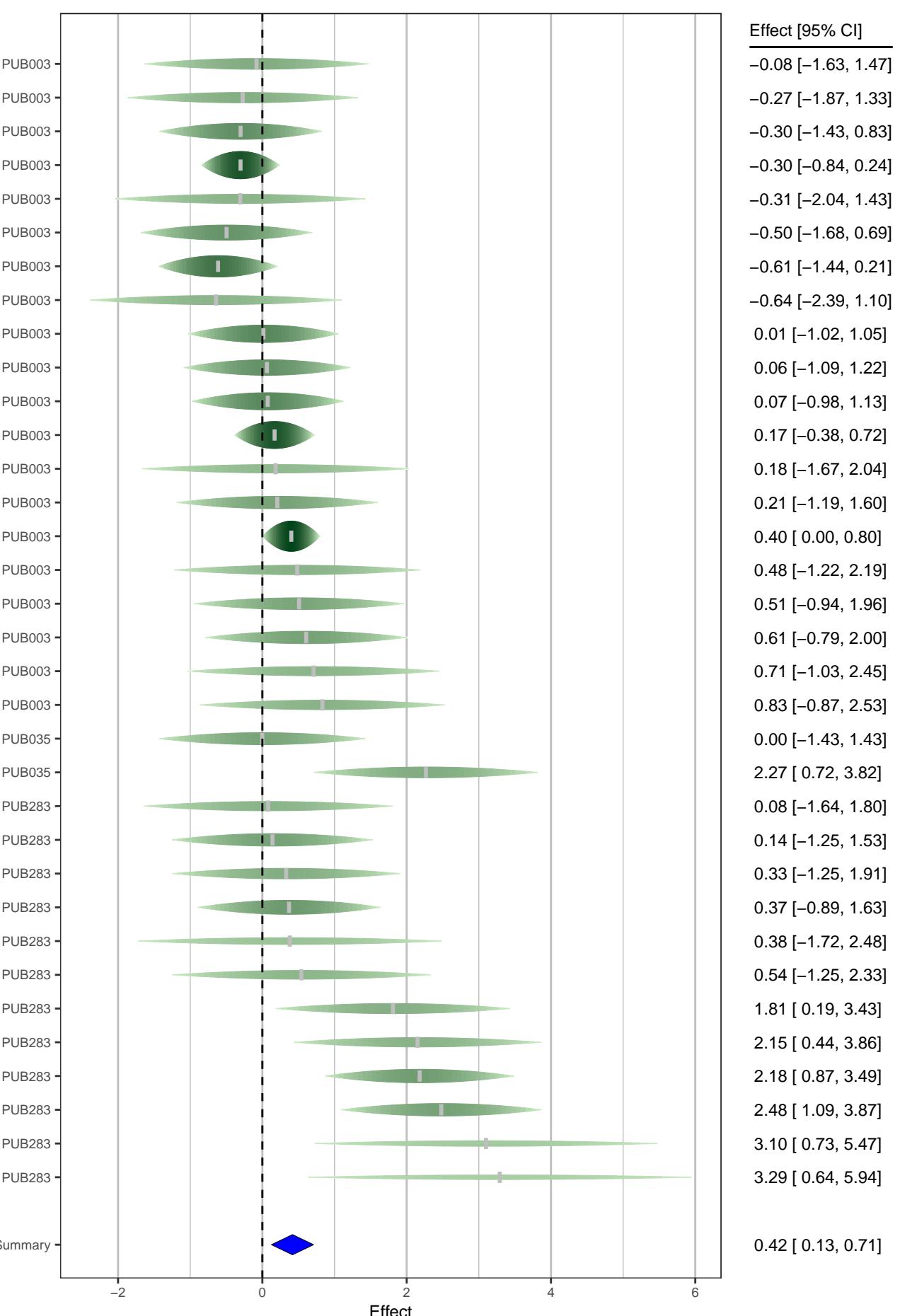
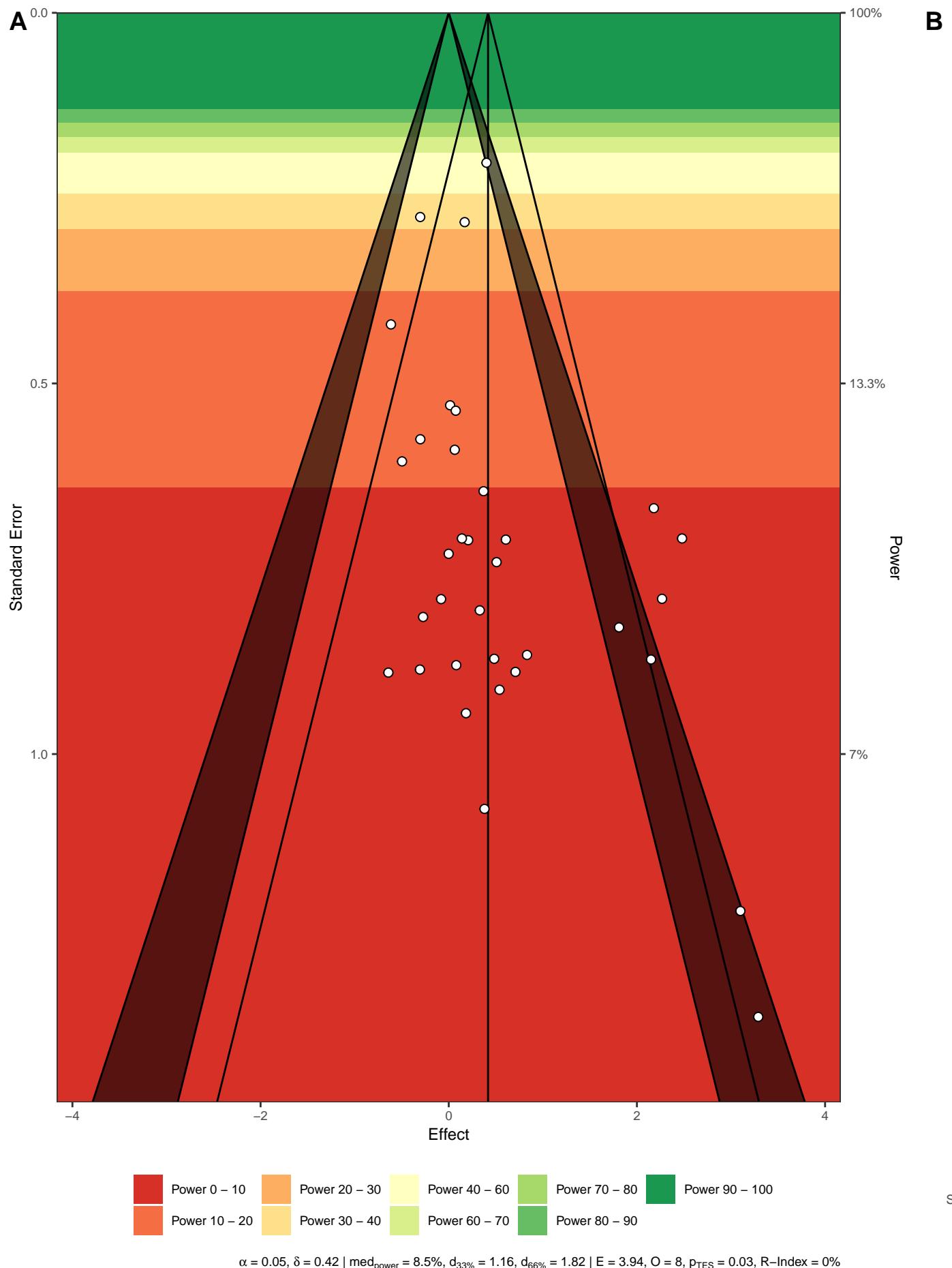
Clock: Horvath, factor: Blood pressure, tissue: Blood



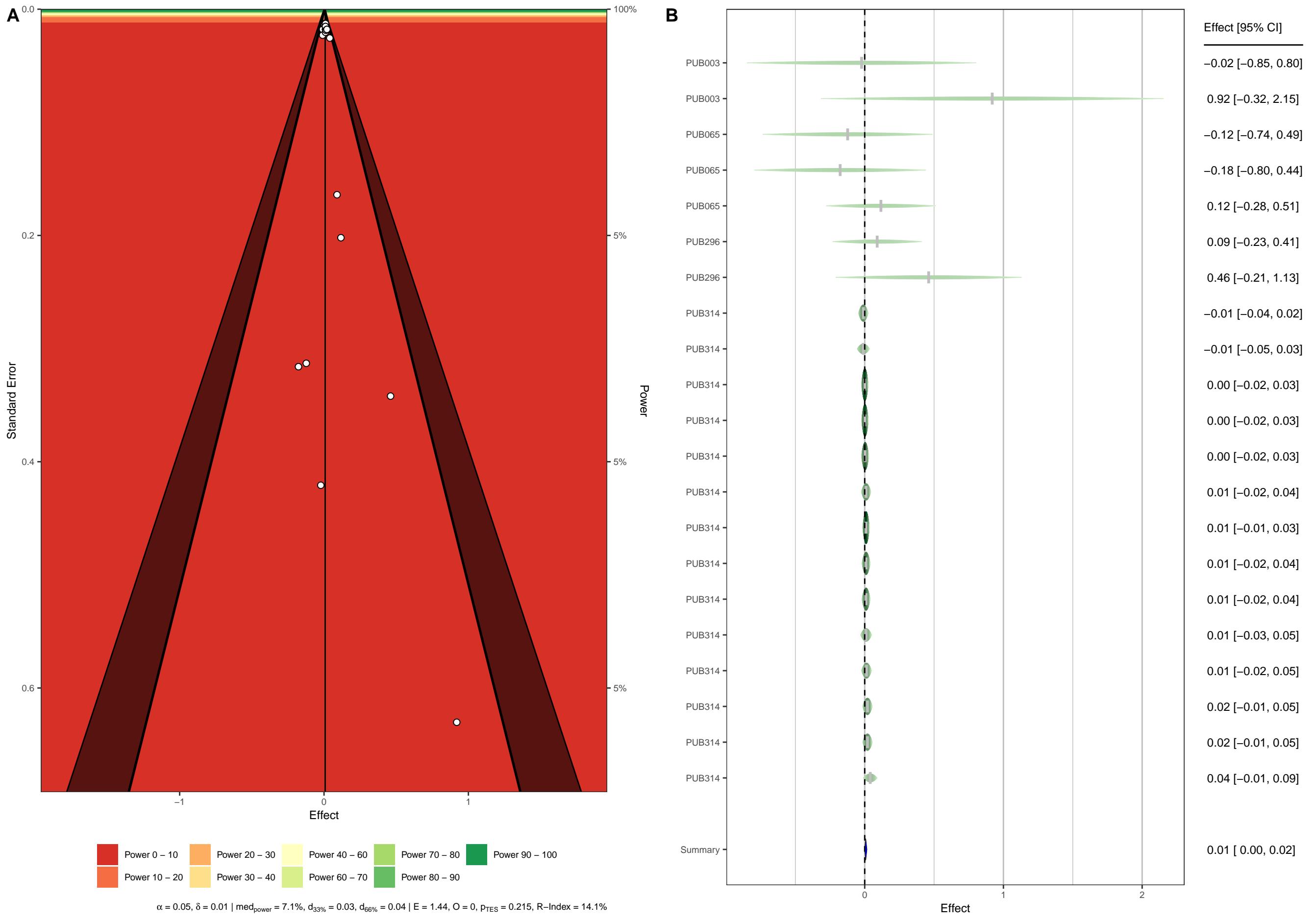
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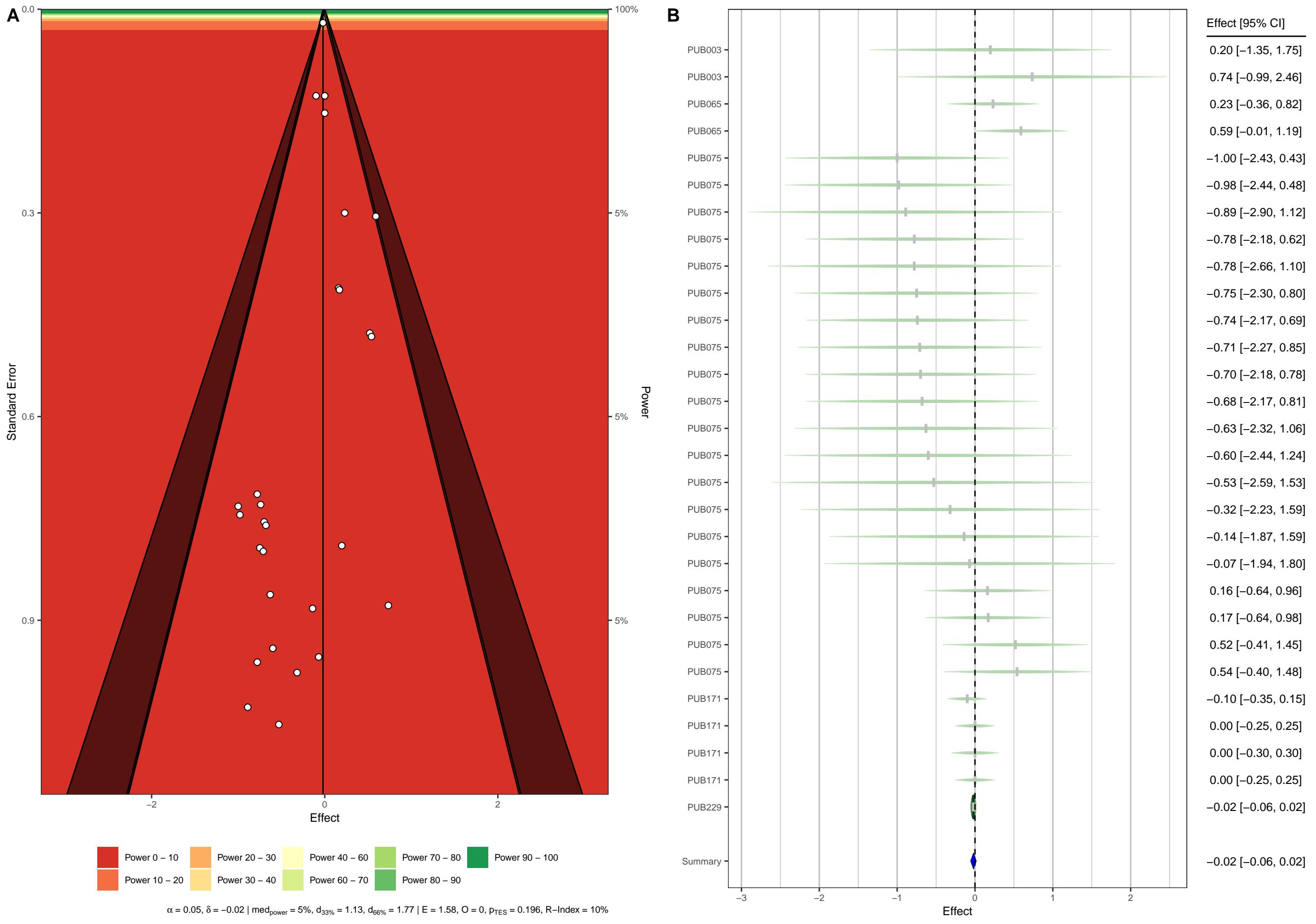
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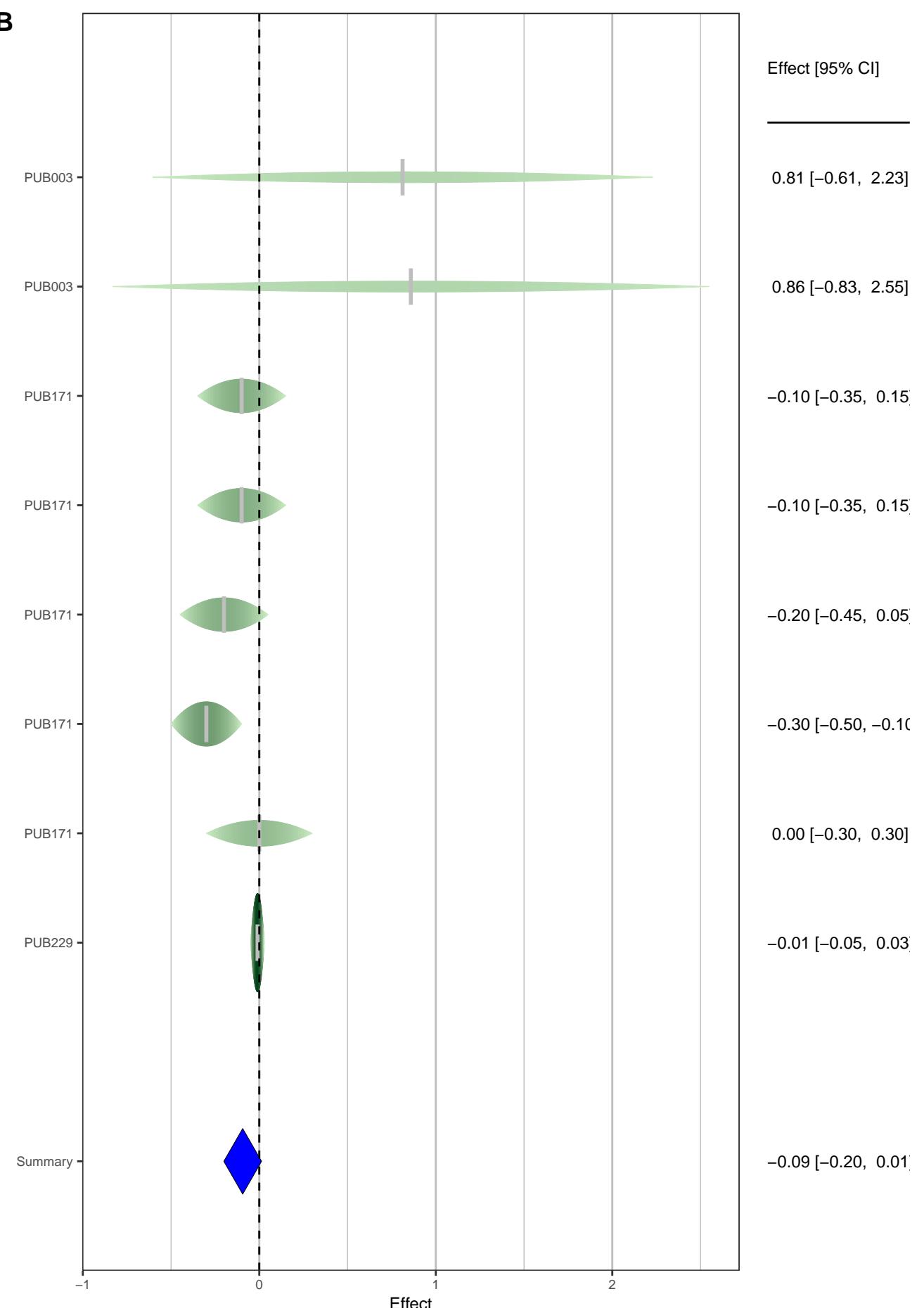
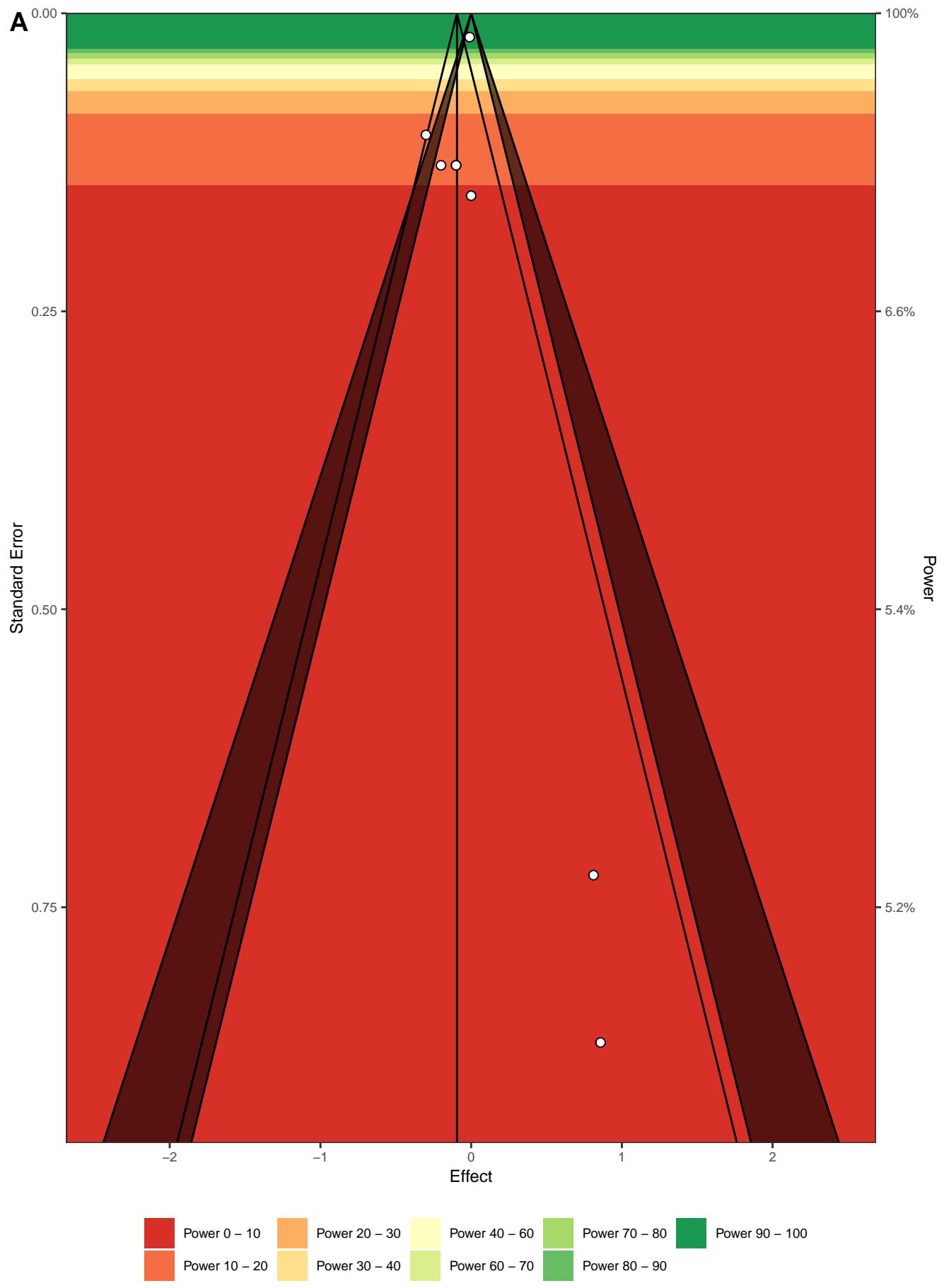
Clock: Horvath, factor: Diabetes, tissue: Blood



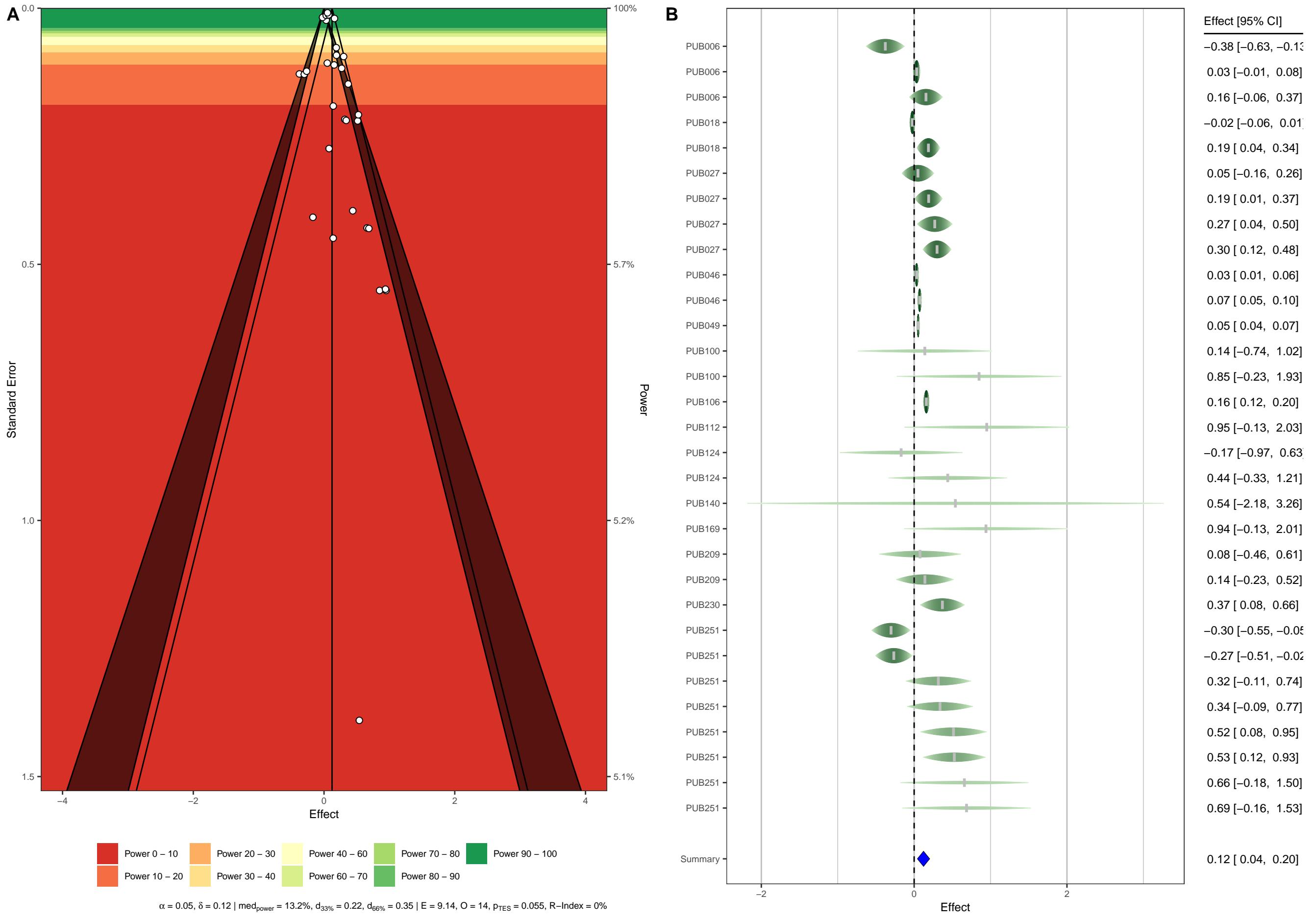
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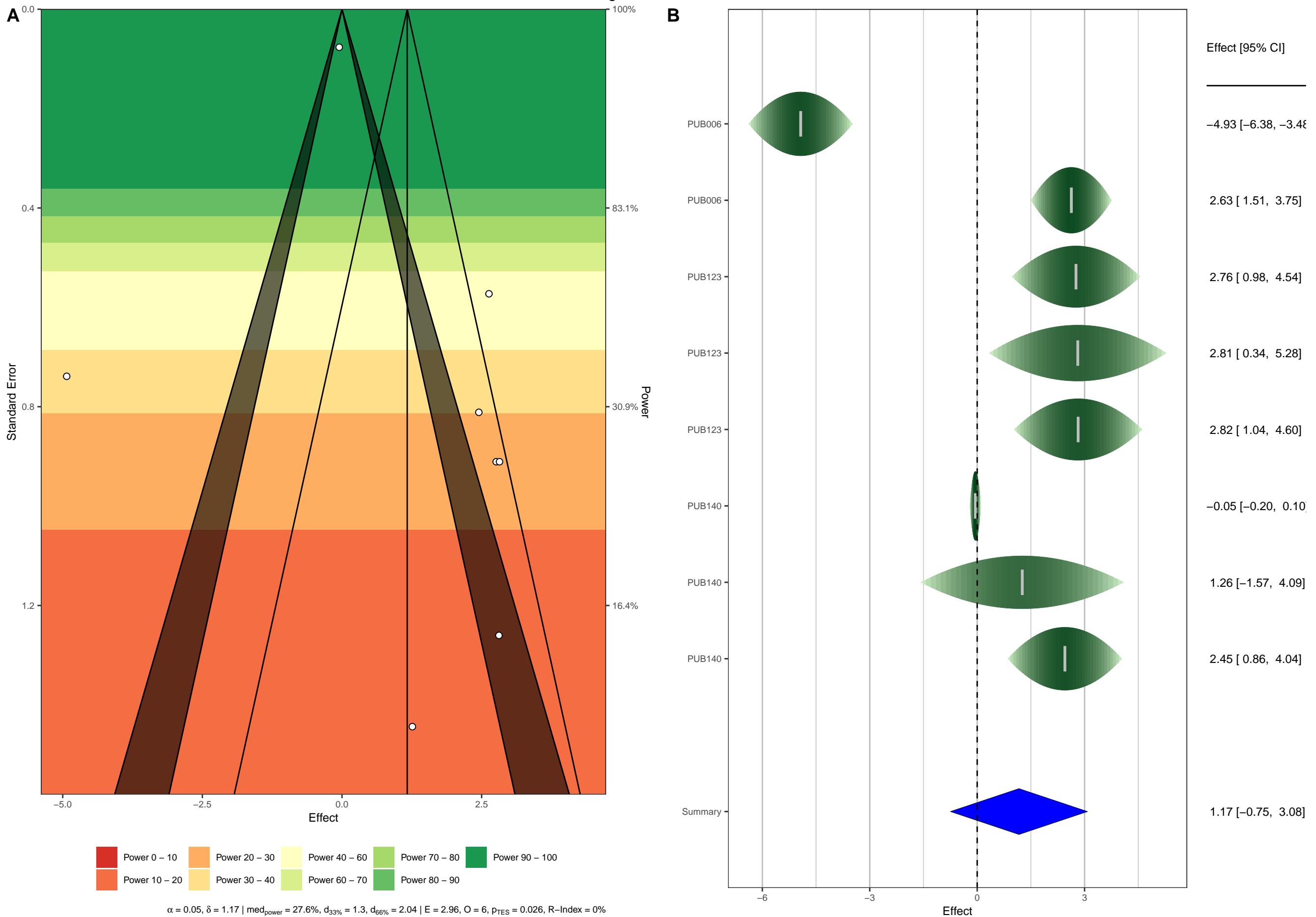
Clock: Hannum, factor: Diet, tissue: Blood



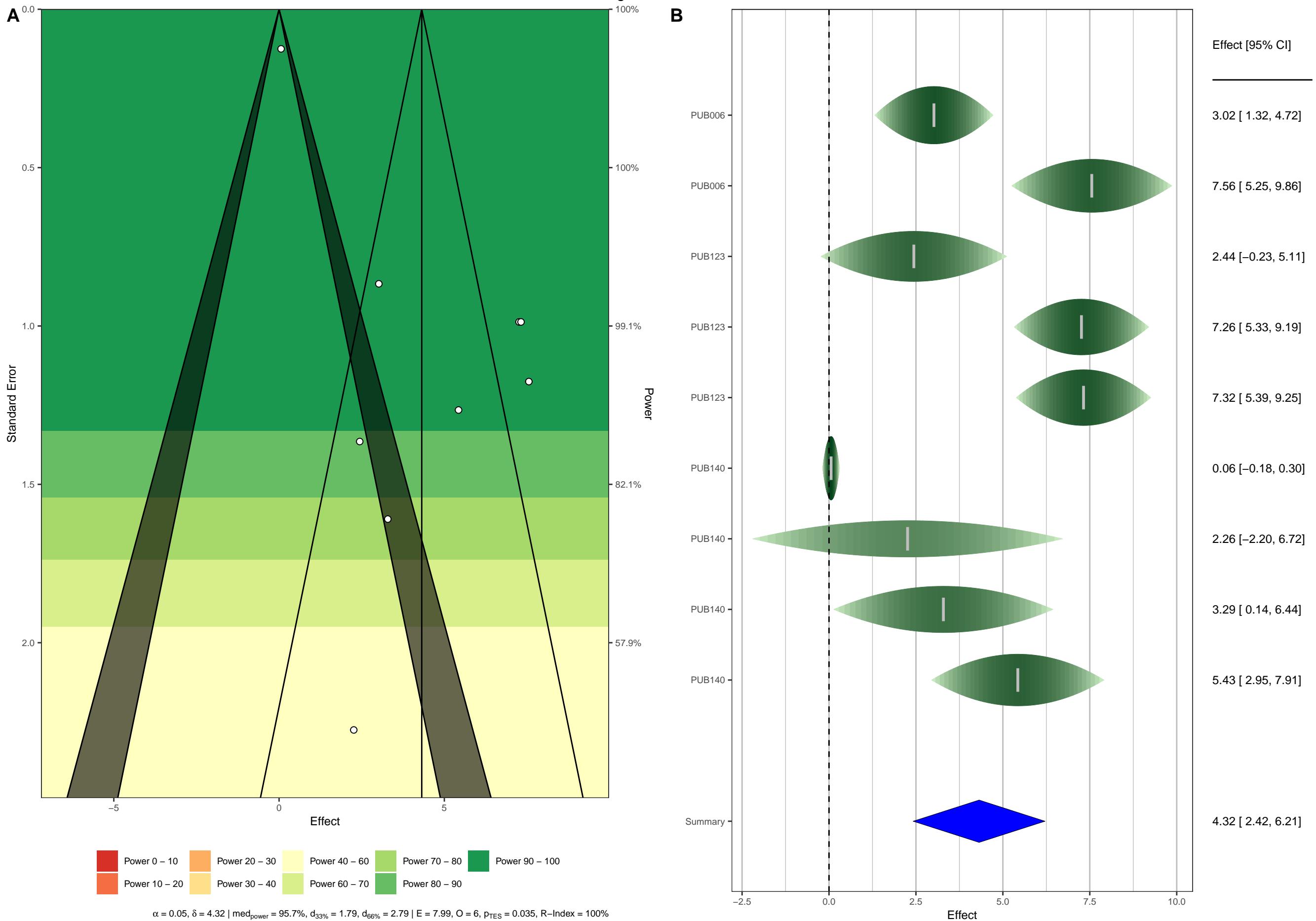
Clock: GrimAge, factor: Alcohol consumption, tissue: Blood



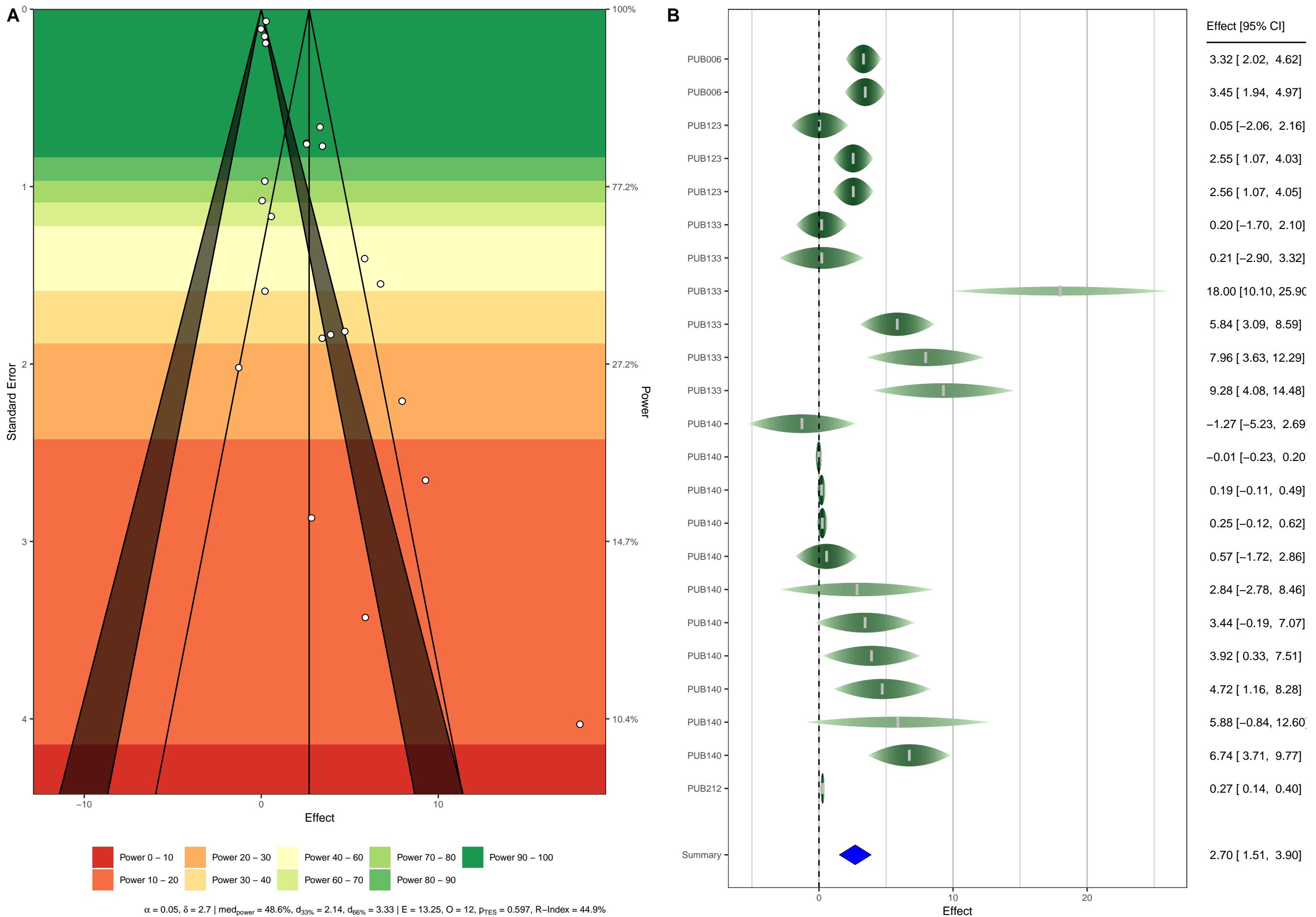
Clock: GrimAge, factor: HIV, tissue: Blood



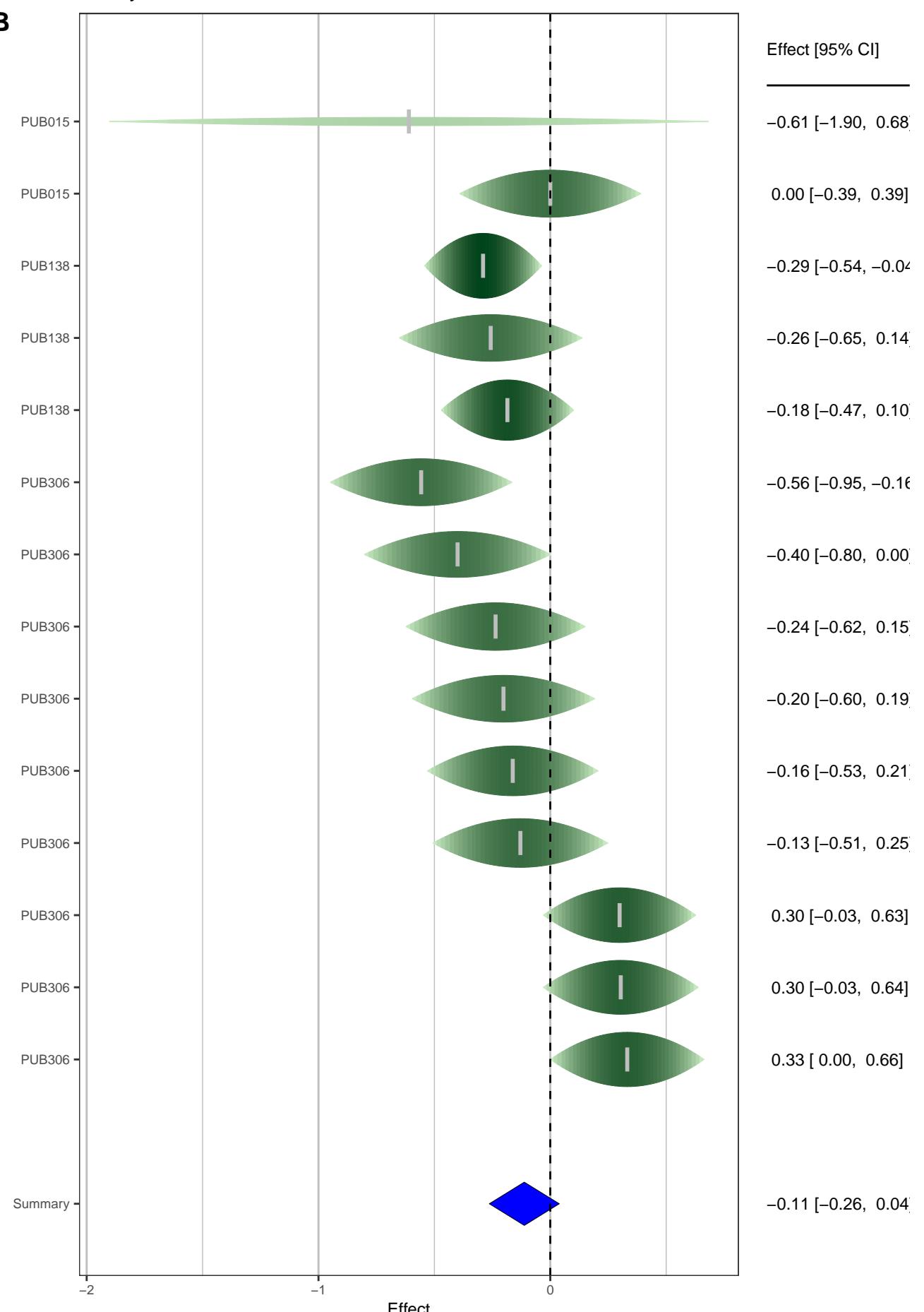
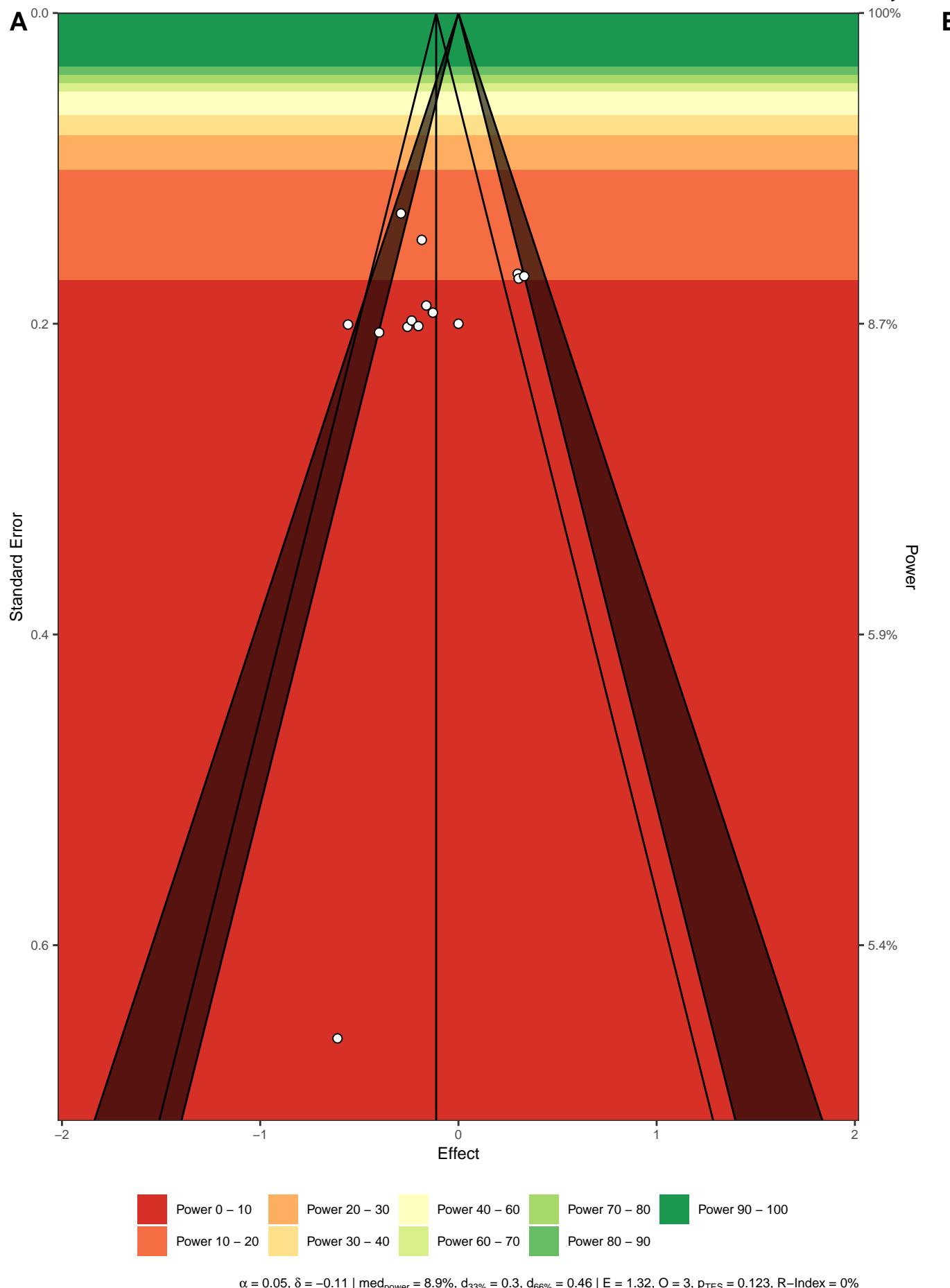
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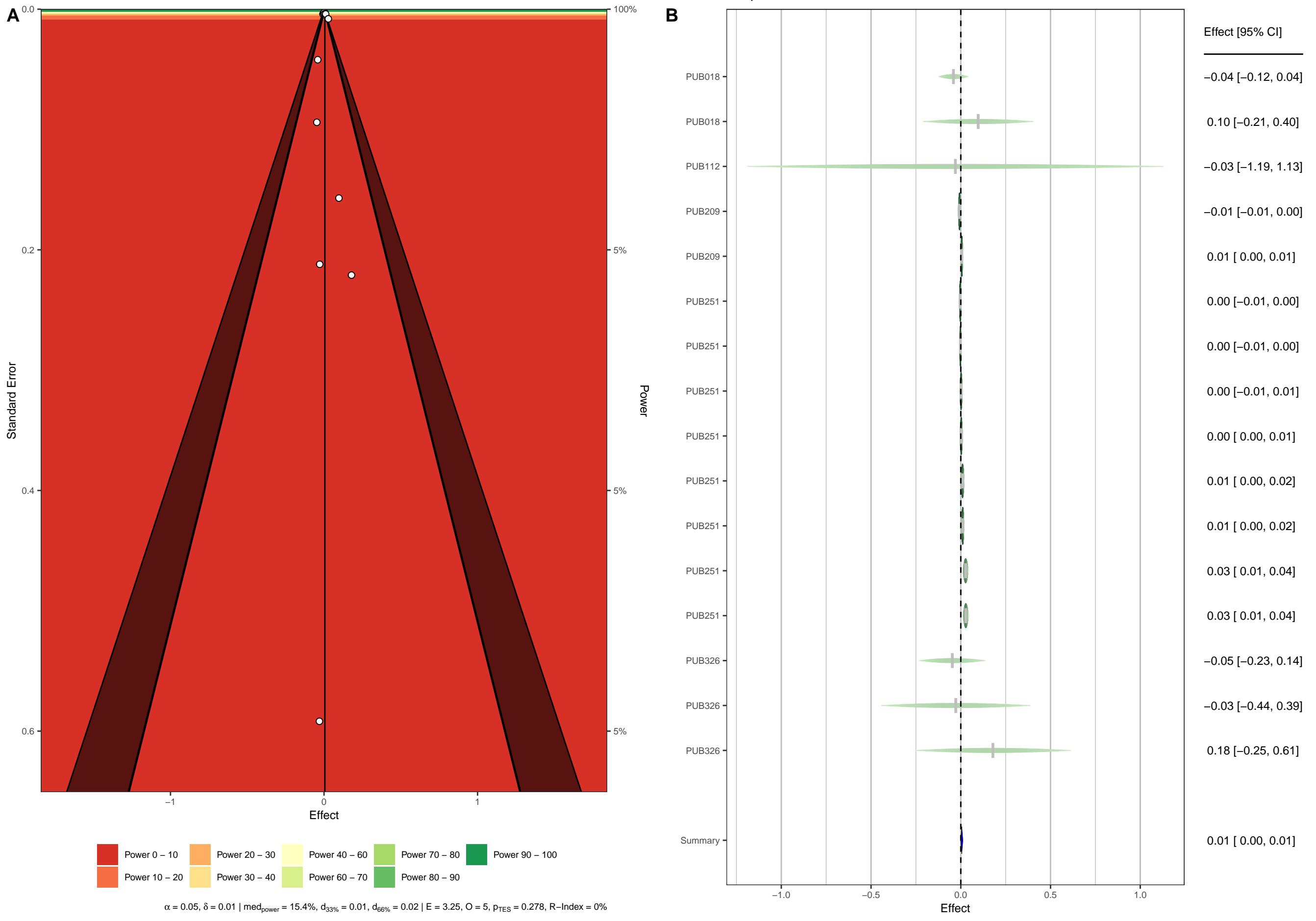
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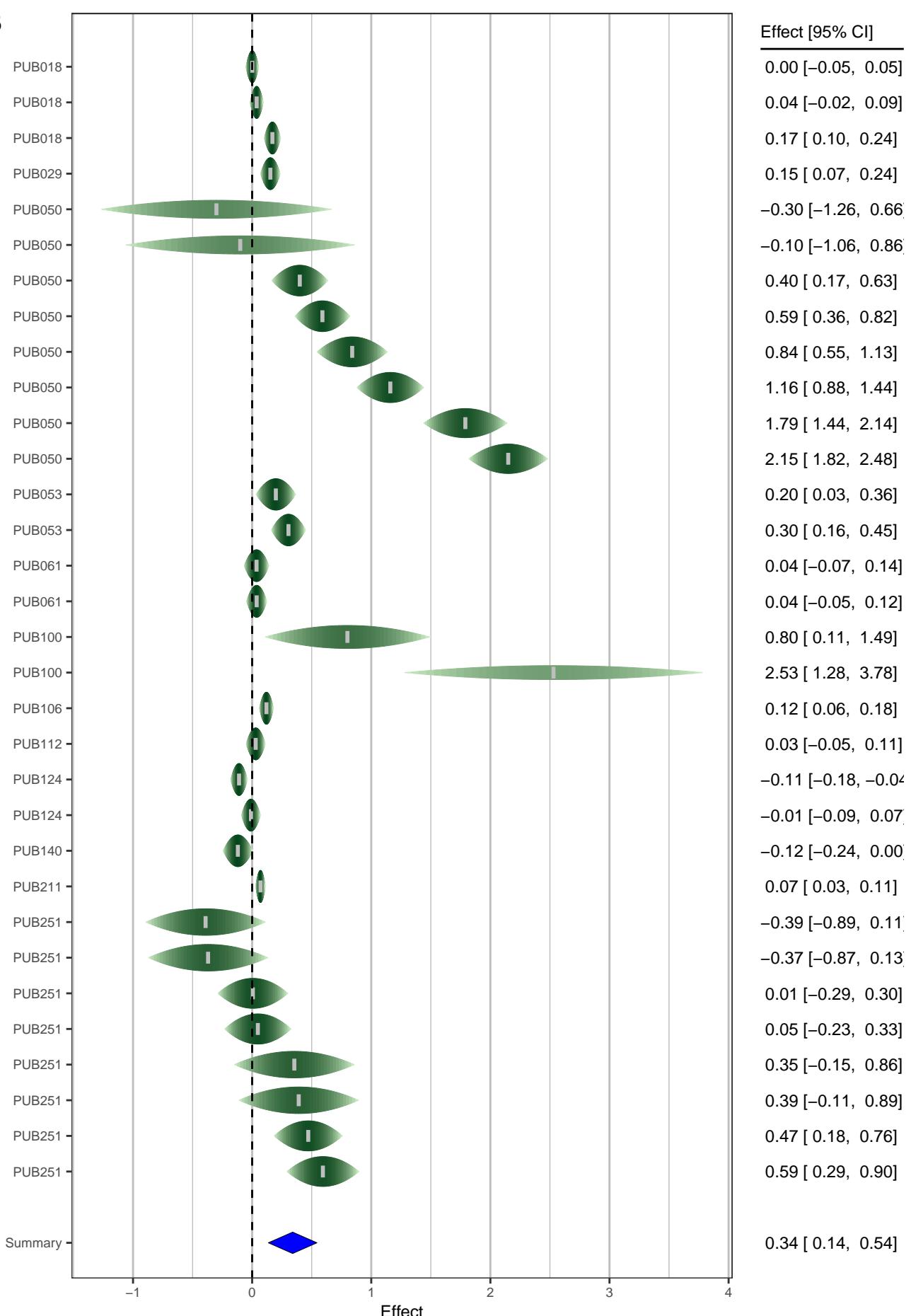
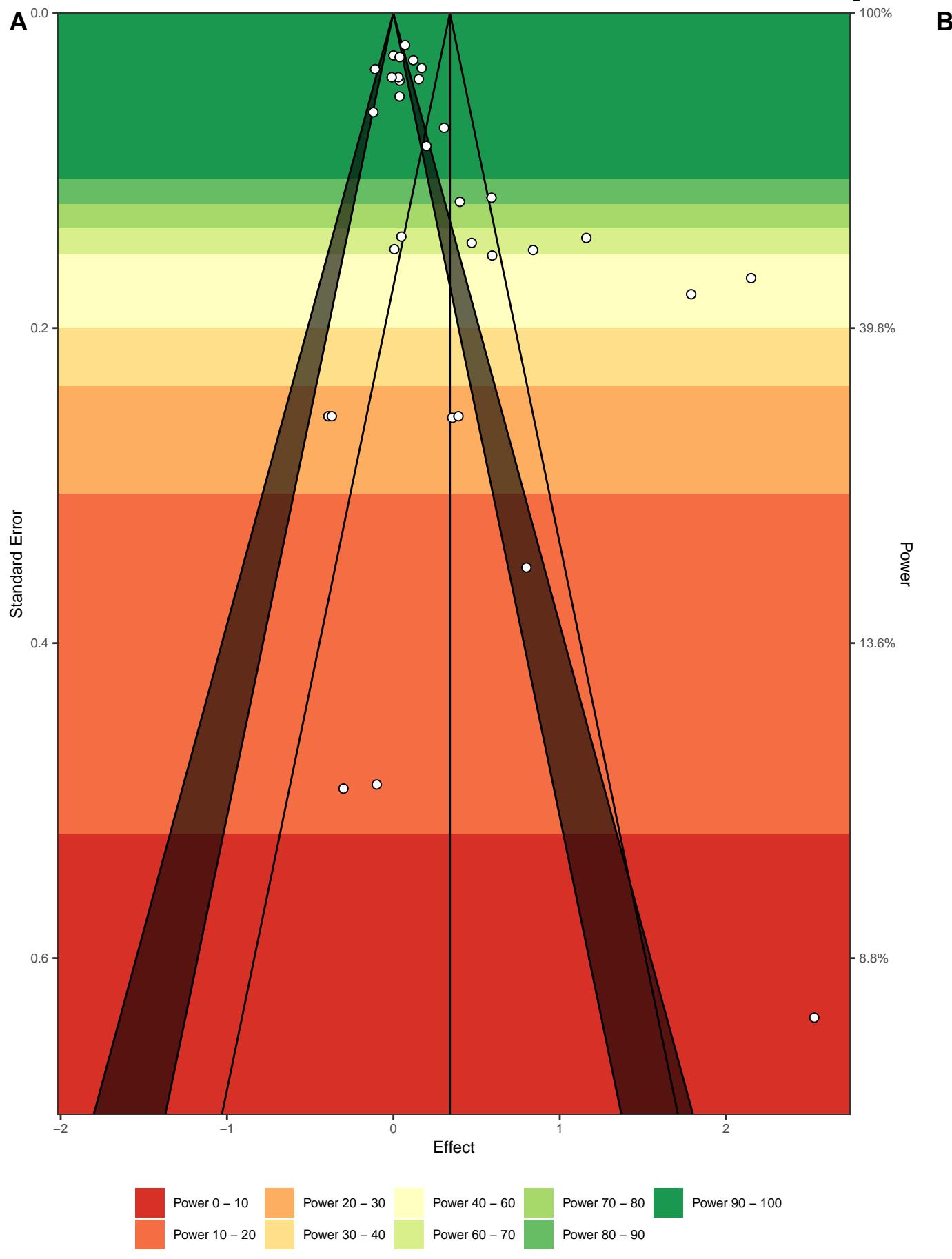
Clock: Horvath, factor: Psychosocial adversity, tissue: Blood



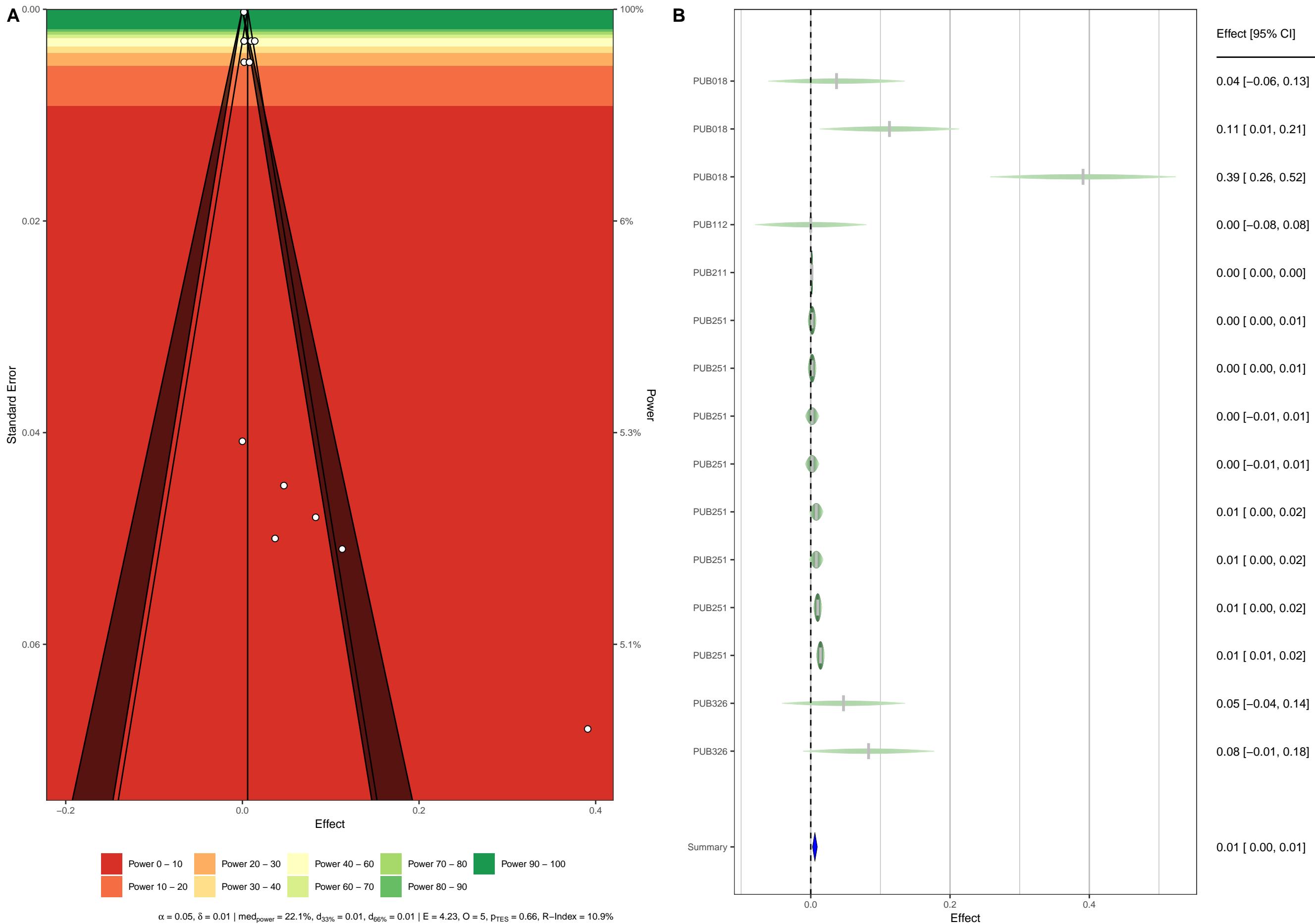
Clock: DunedinPoAm, factor: Alcohol consumption, tissue: Blood



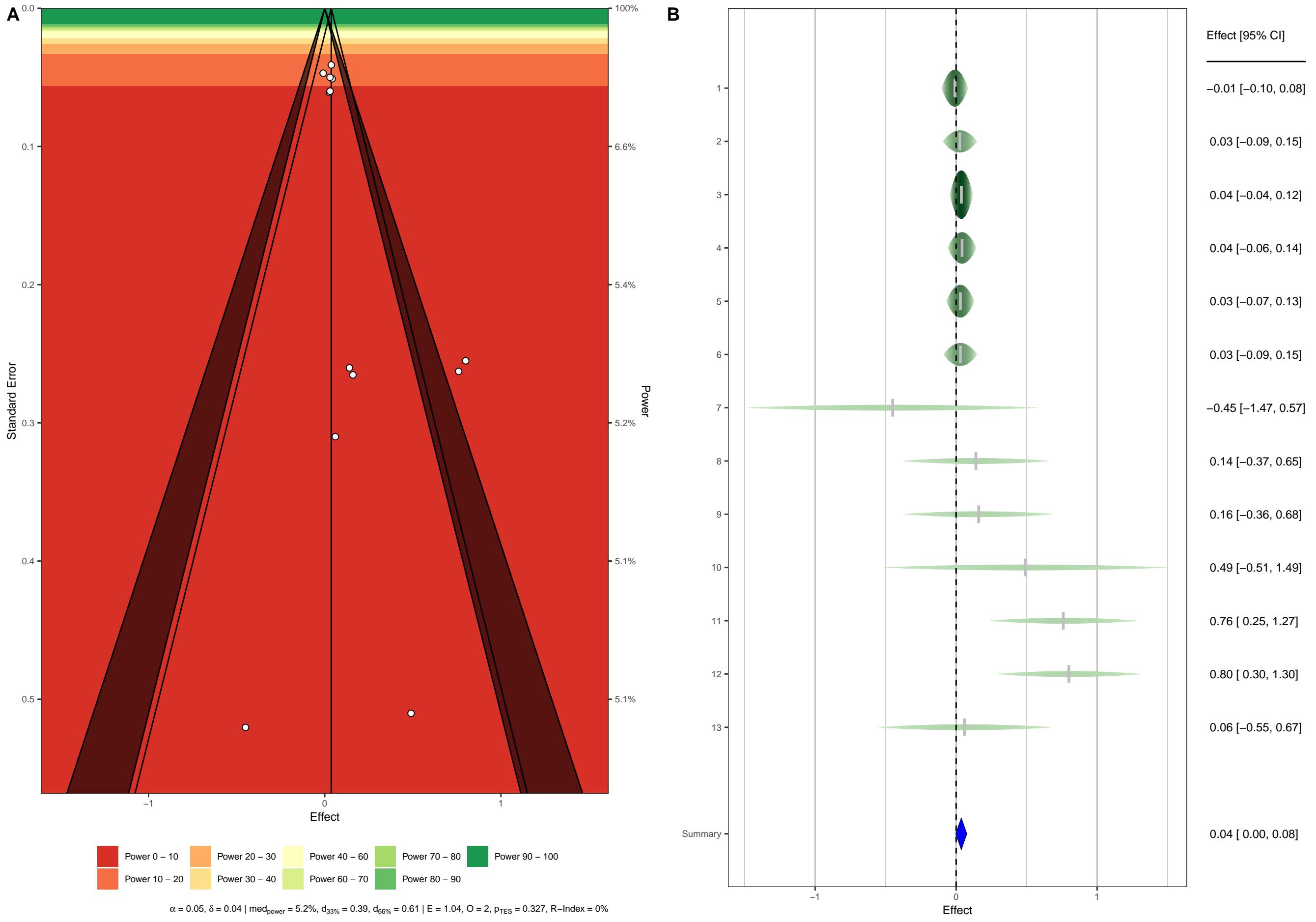
Clock: GrimAge, factor: BMI, tissue: Blood



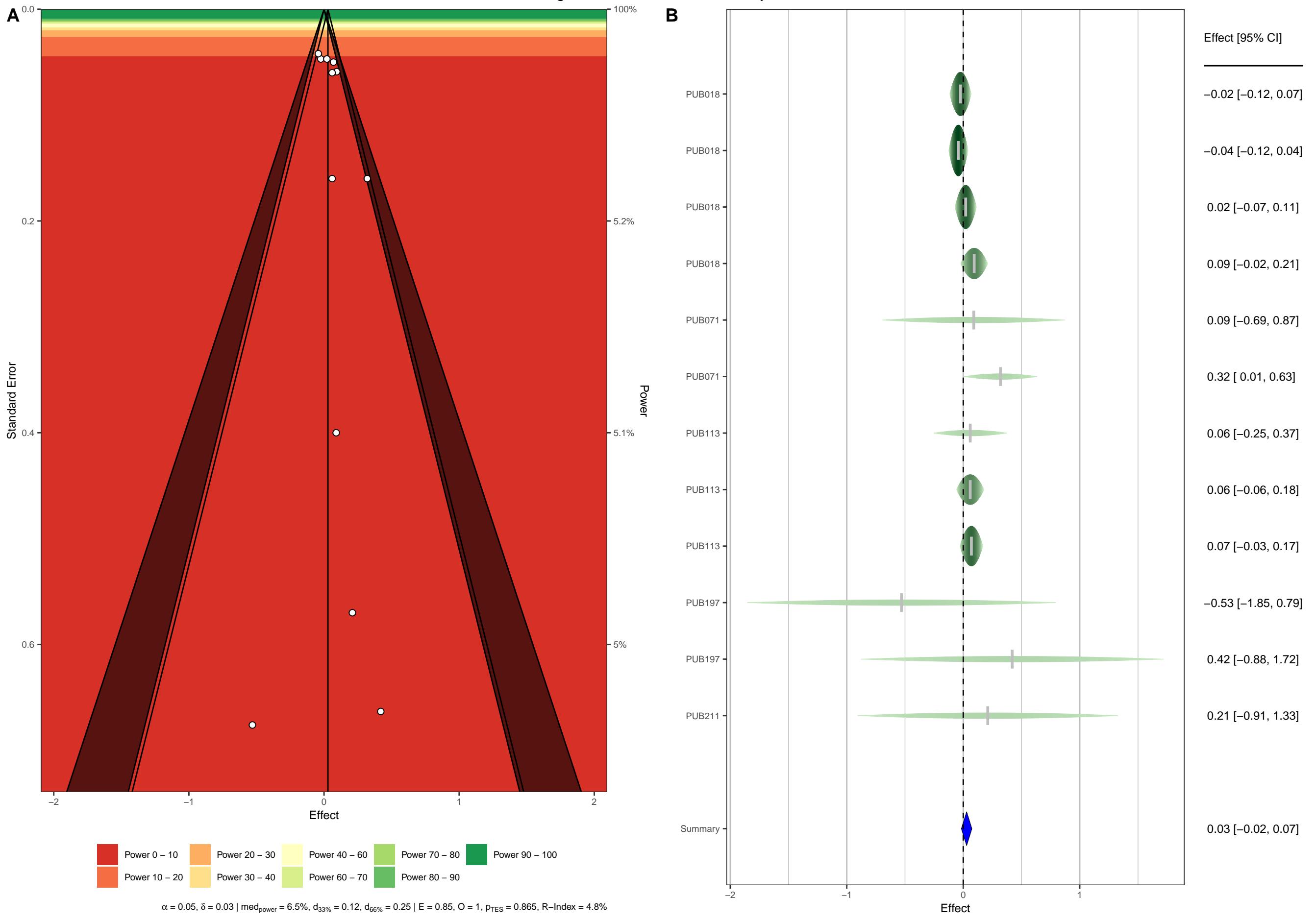
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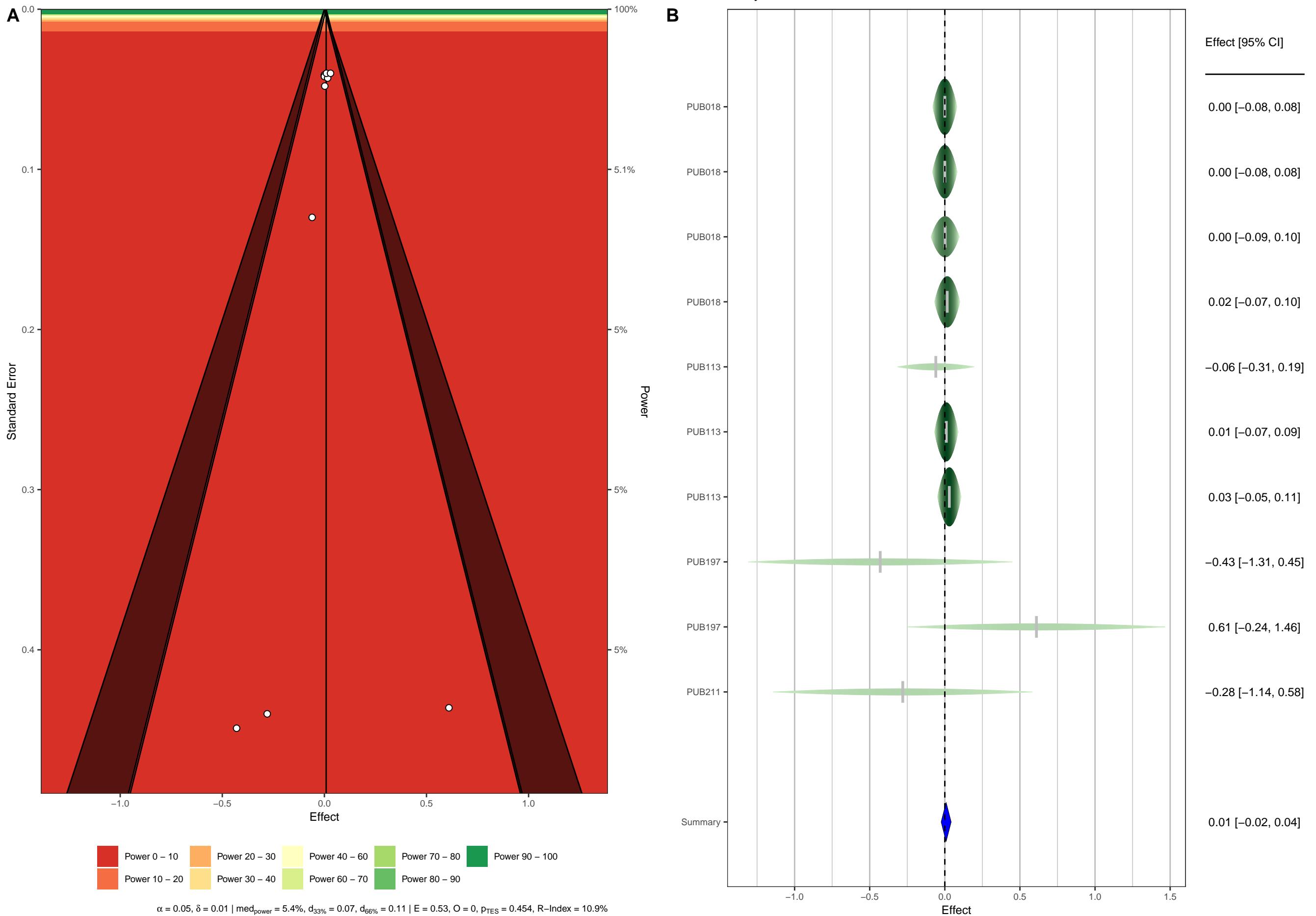
Clock: Horvath, factor: Childhood adversity, tissue: Blood



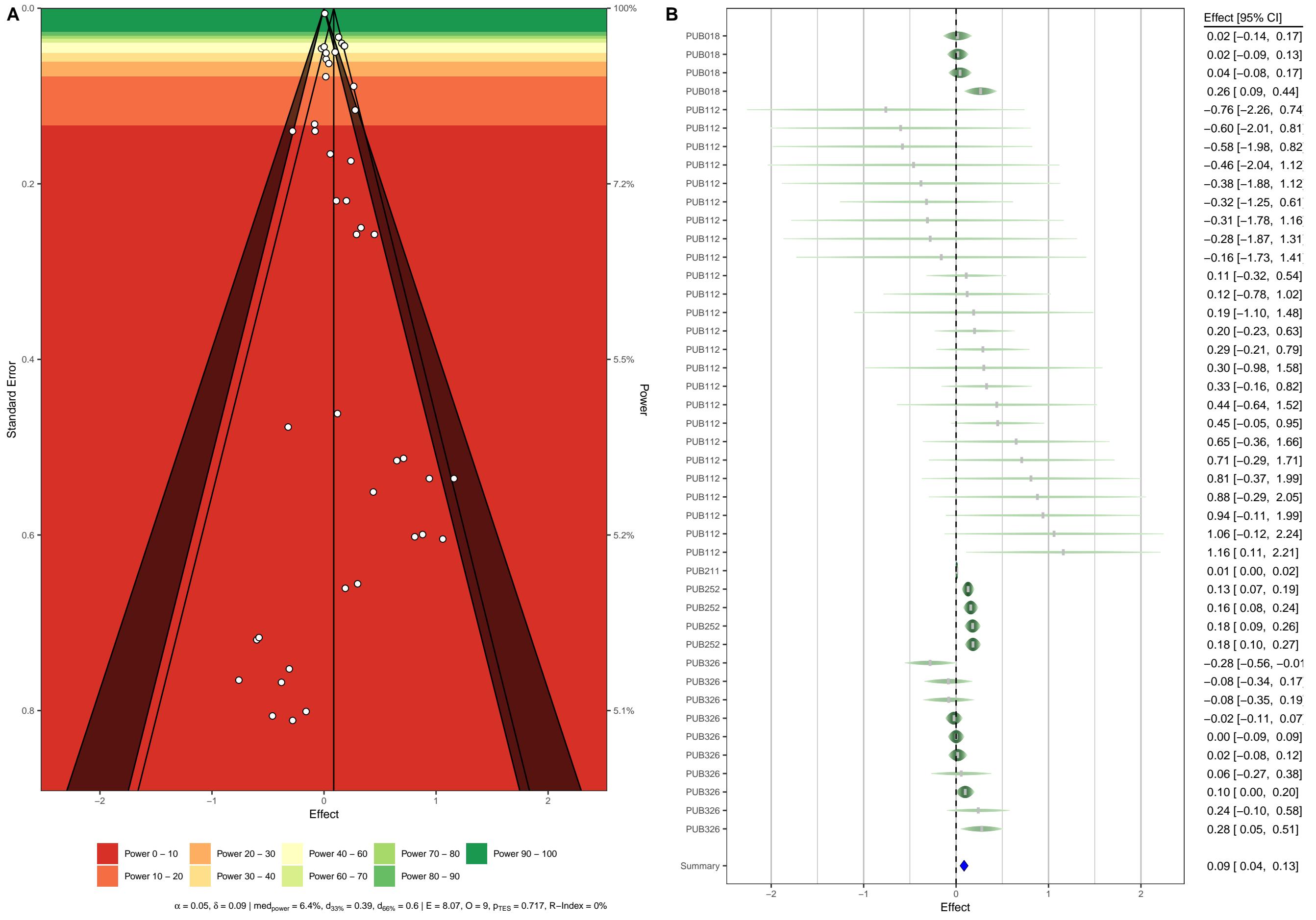
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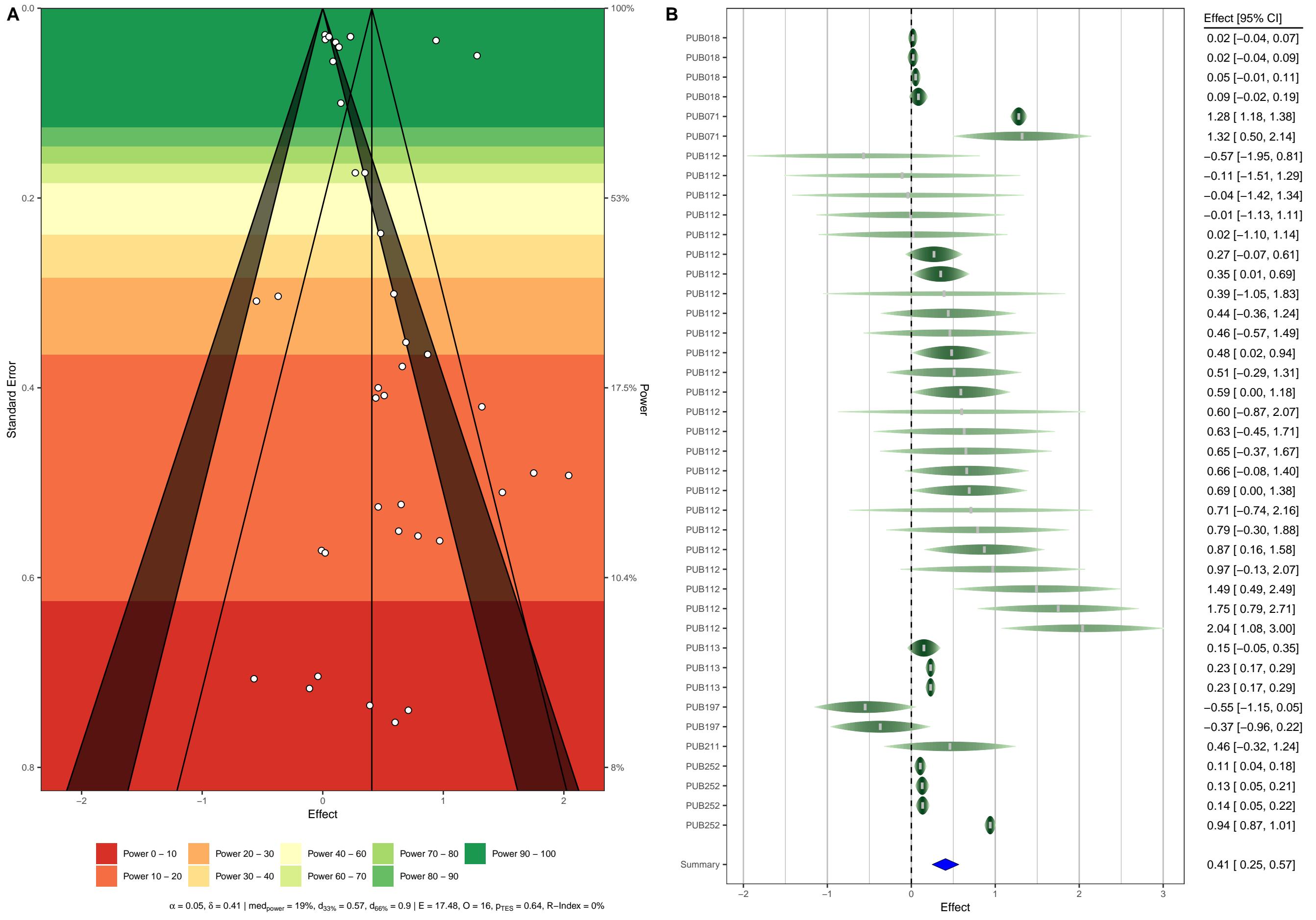
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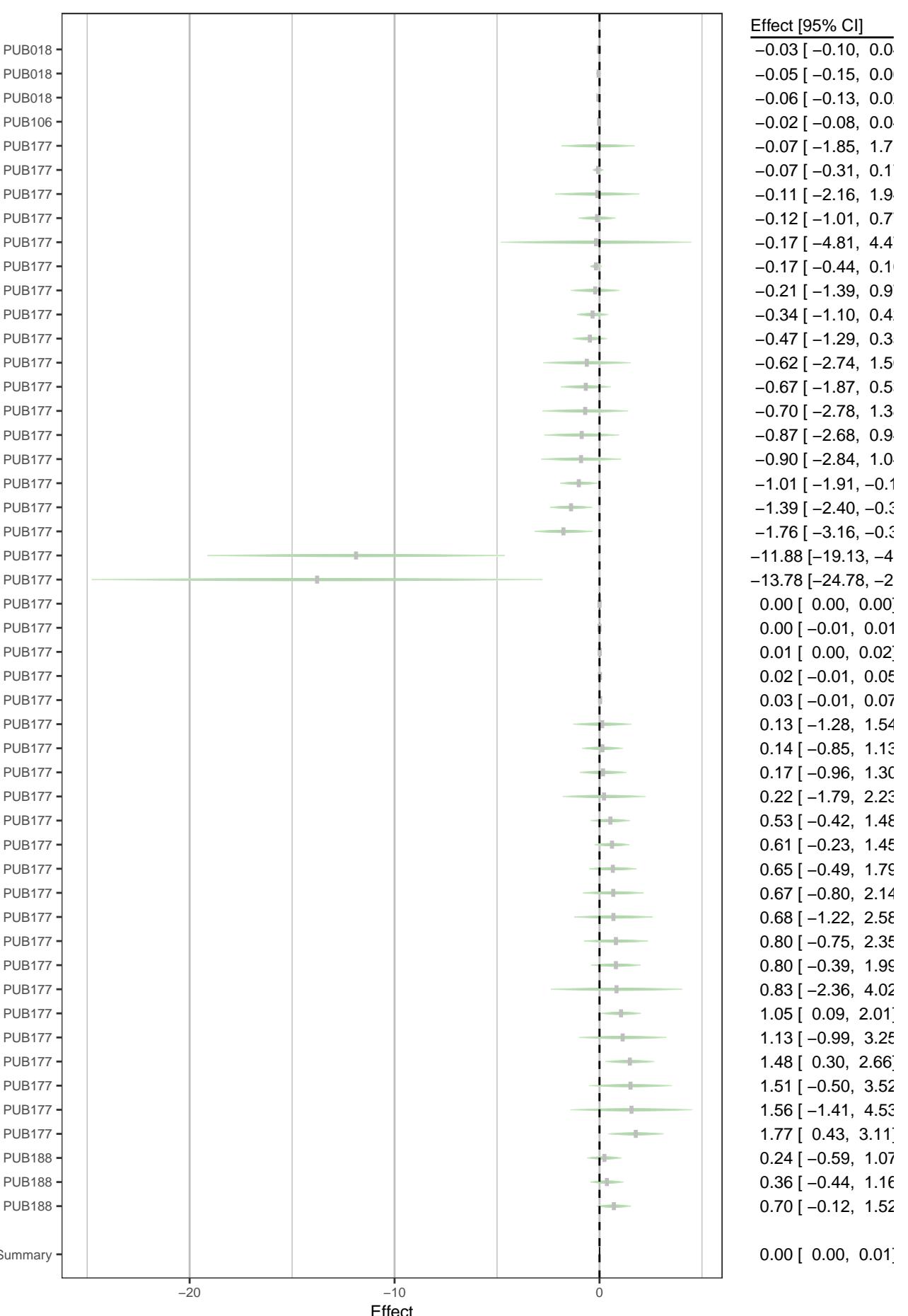
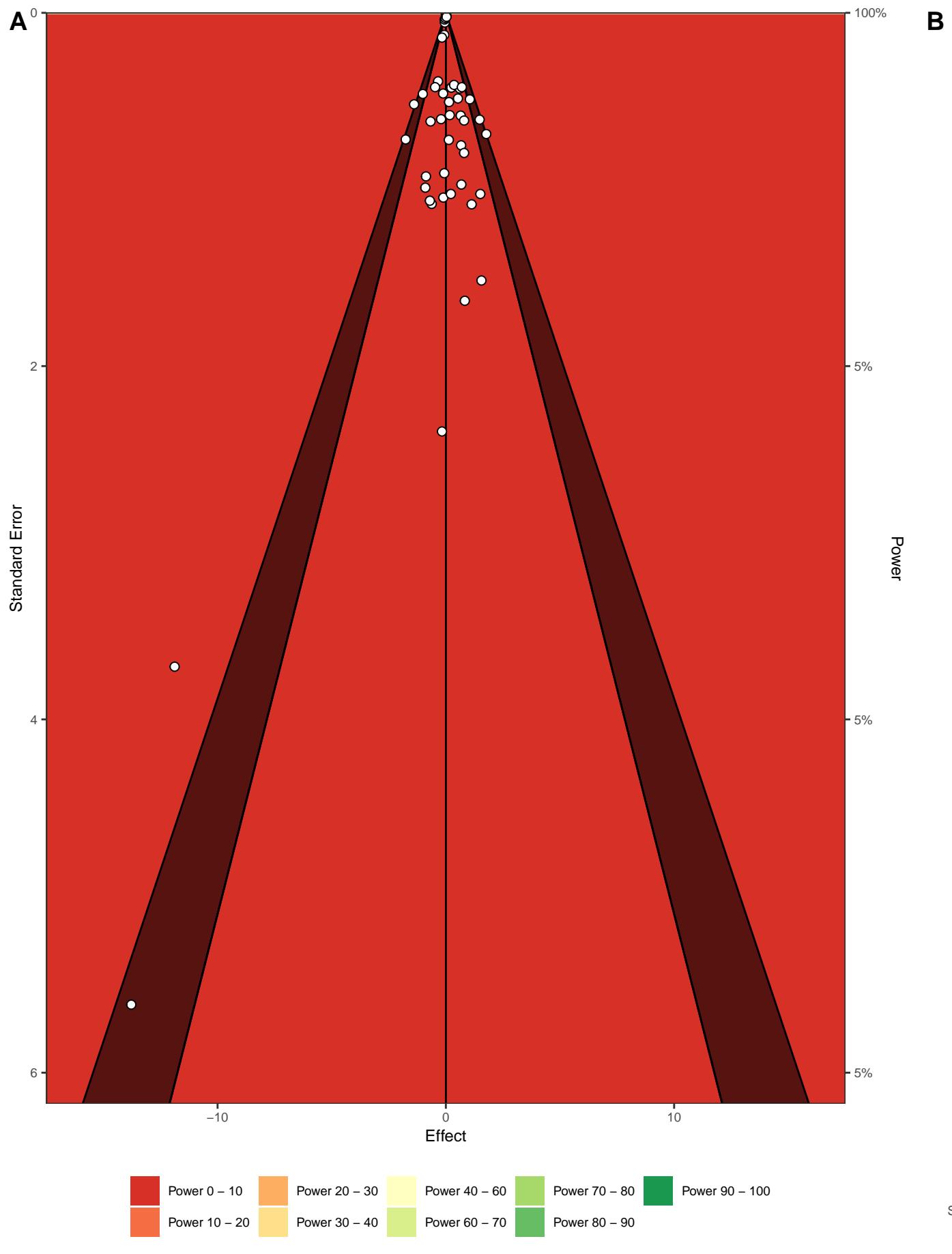
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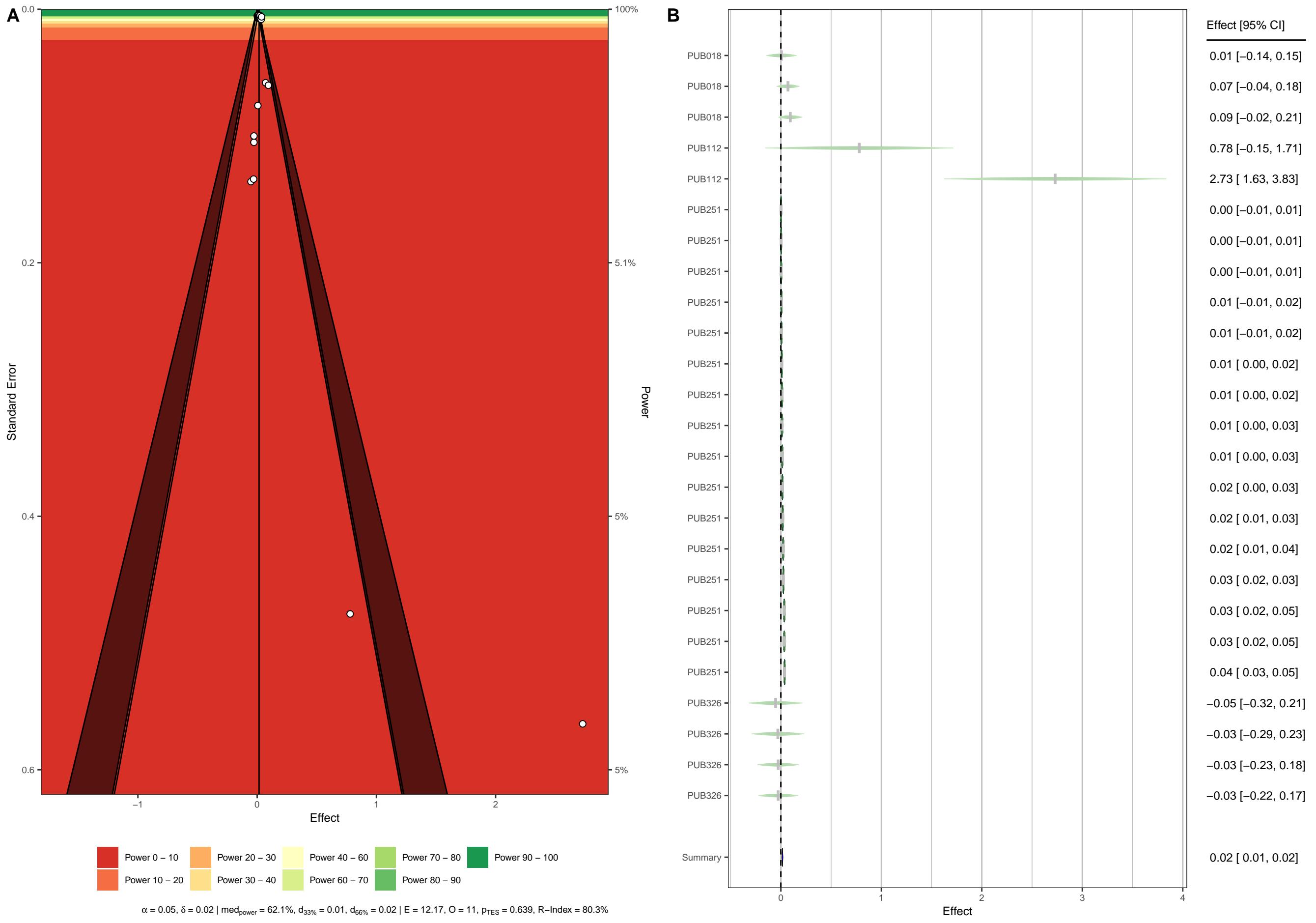
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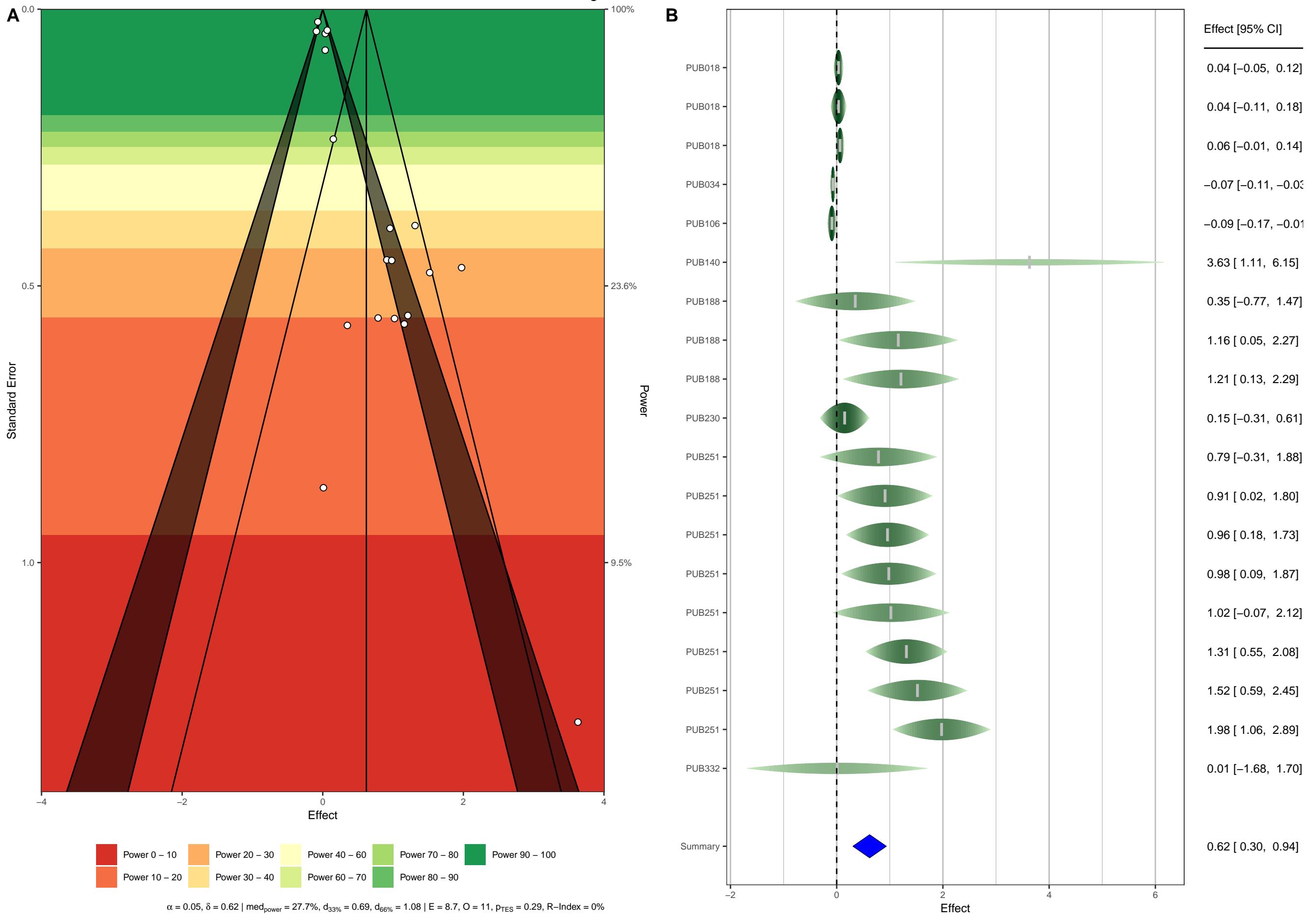
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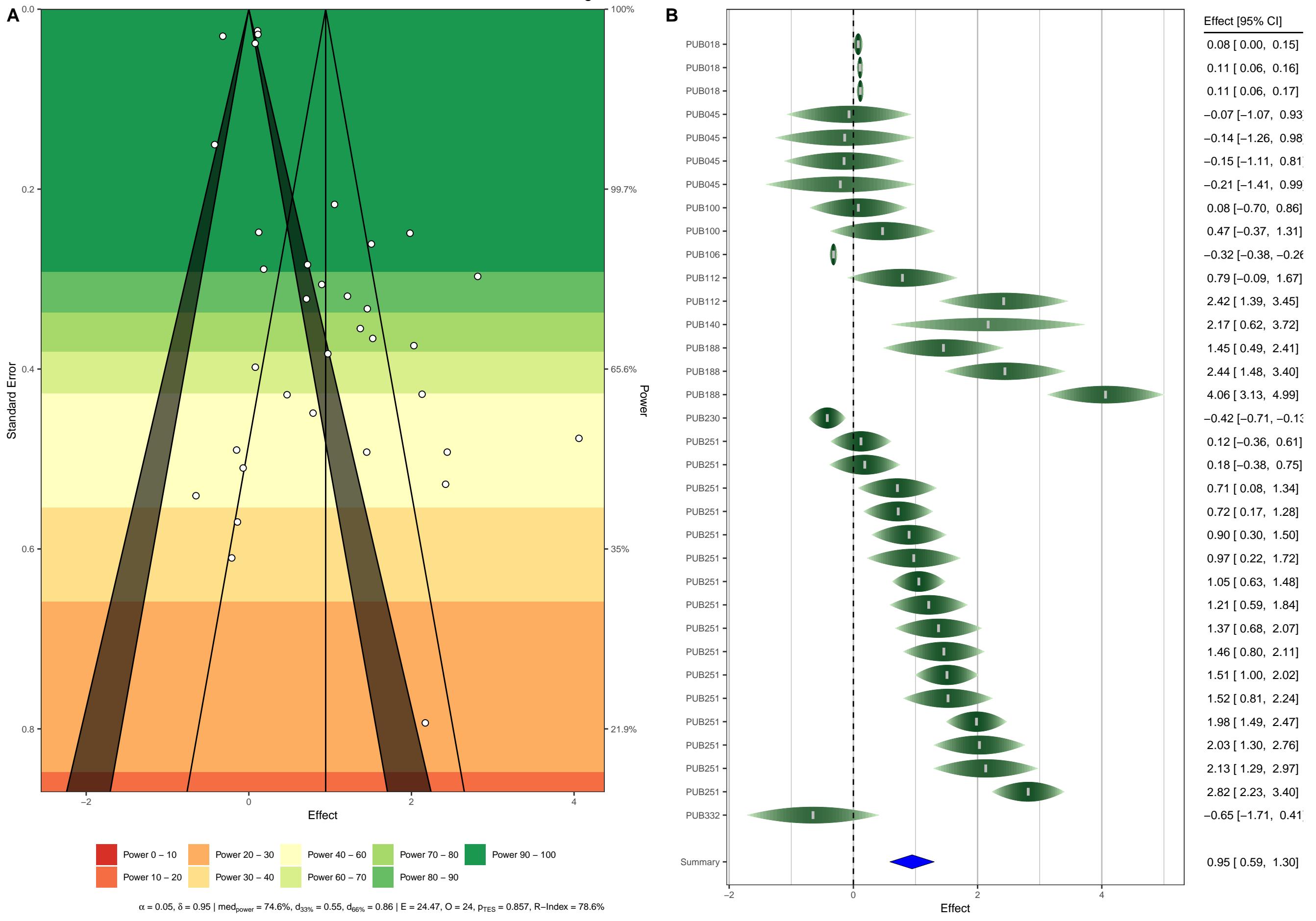
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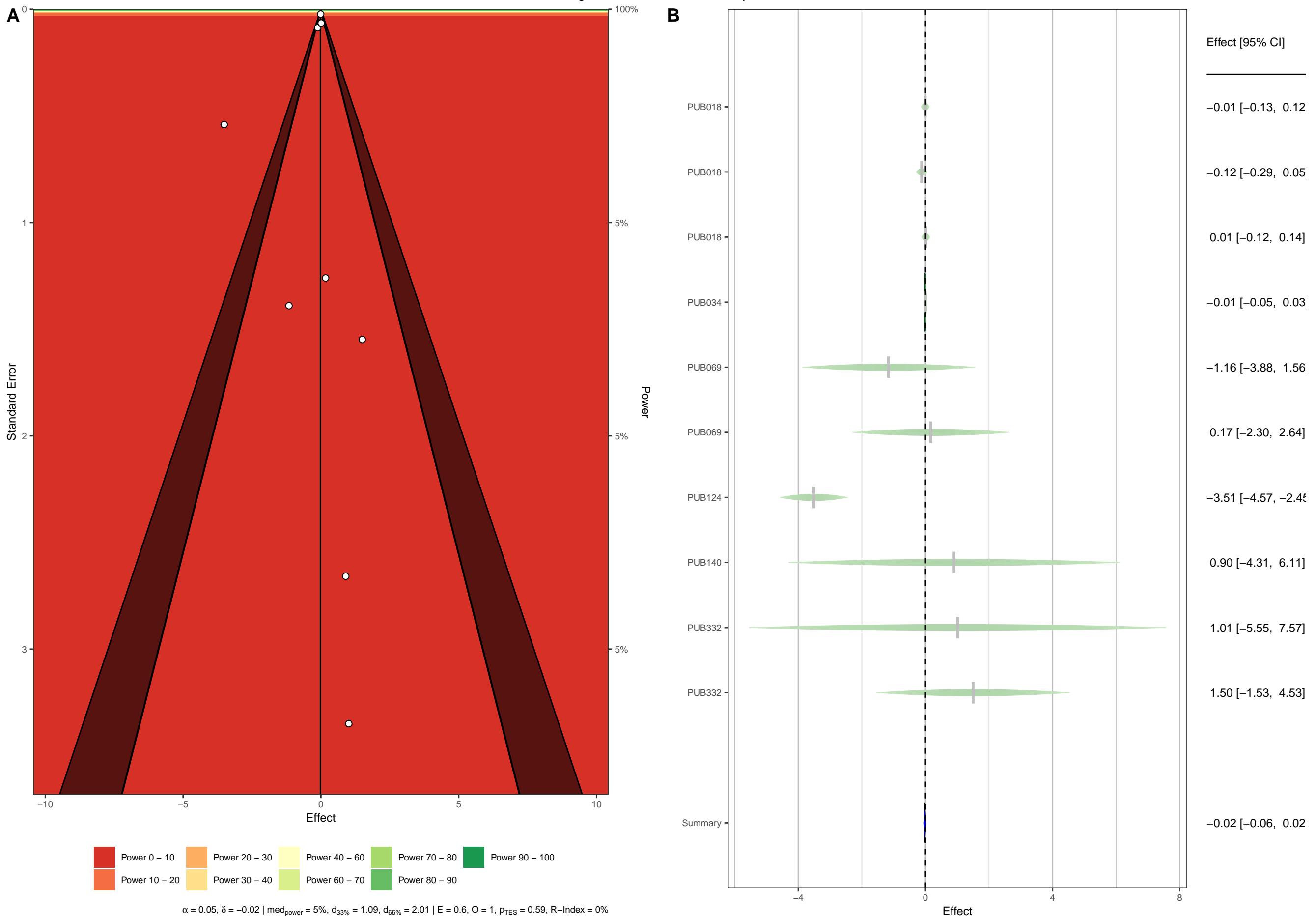
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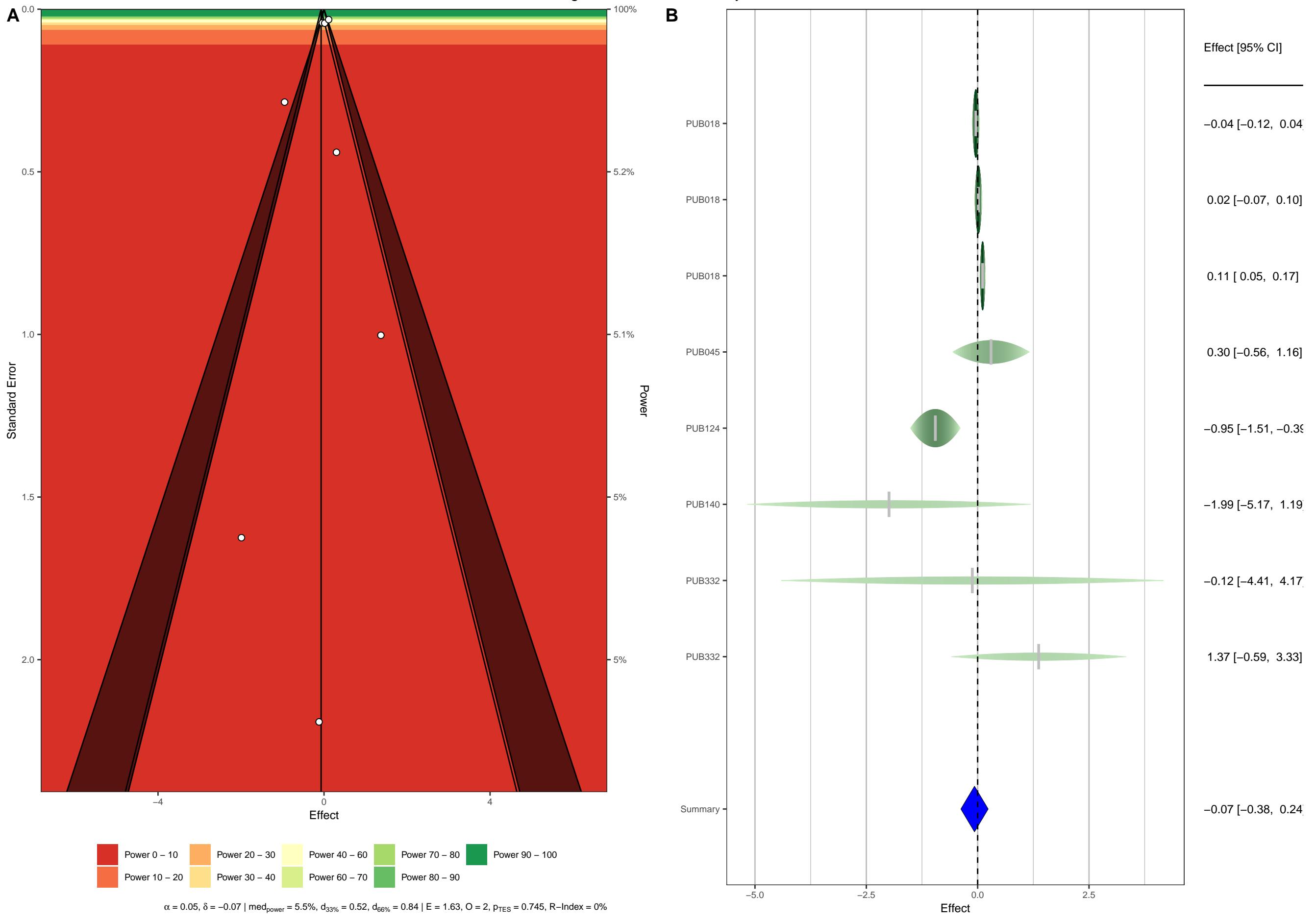
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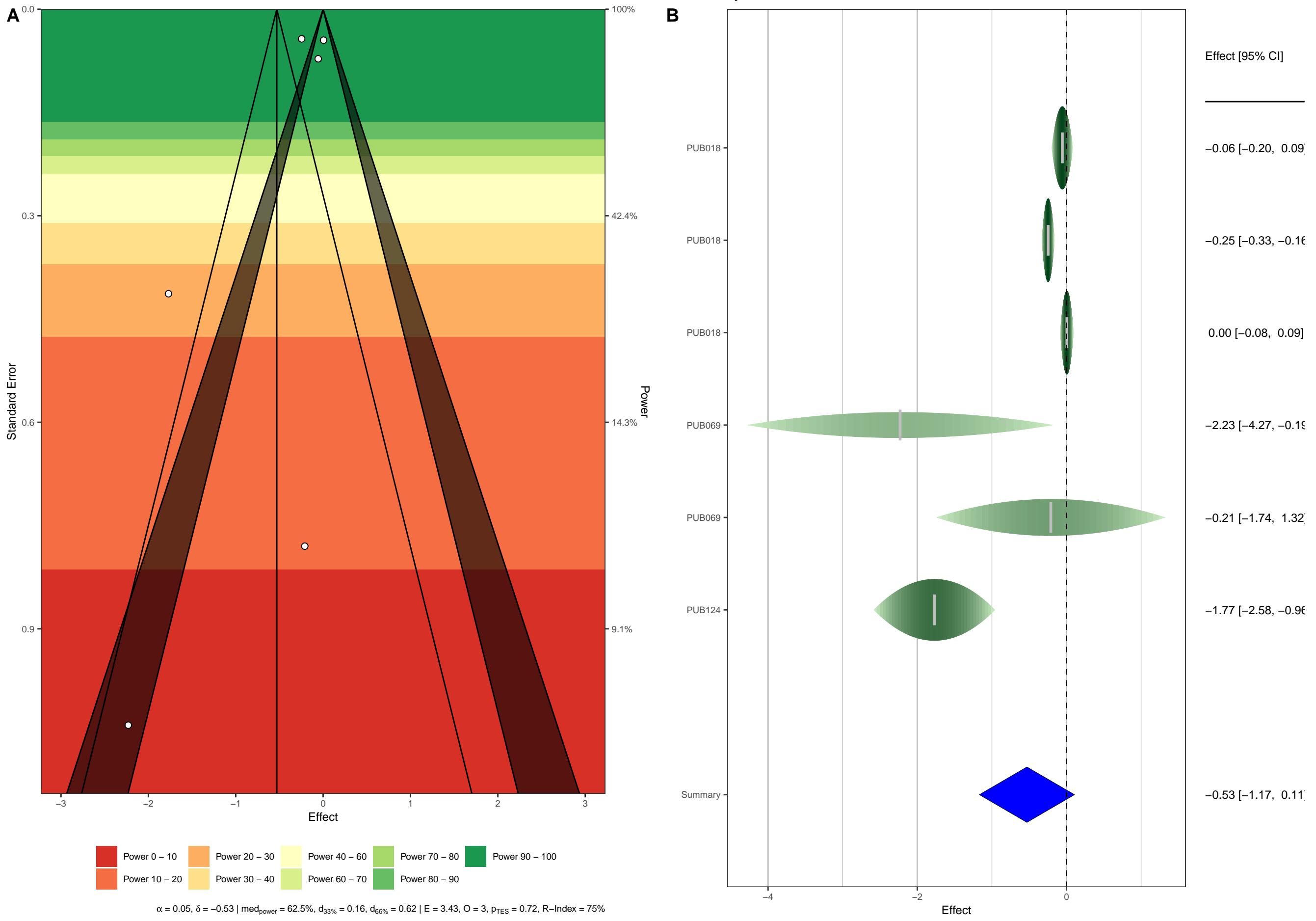
Clock: PhenoAge, factor: Race/ethnicity, tissue: Blood



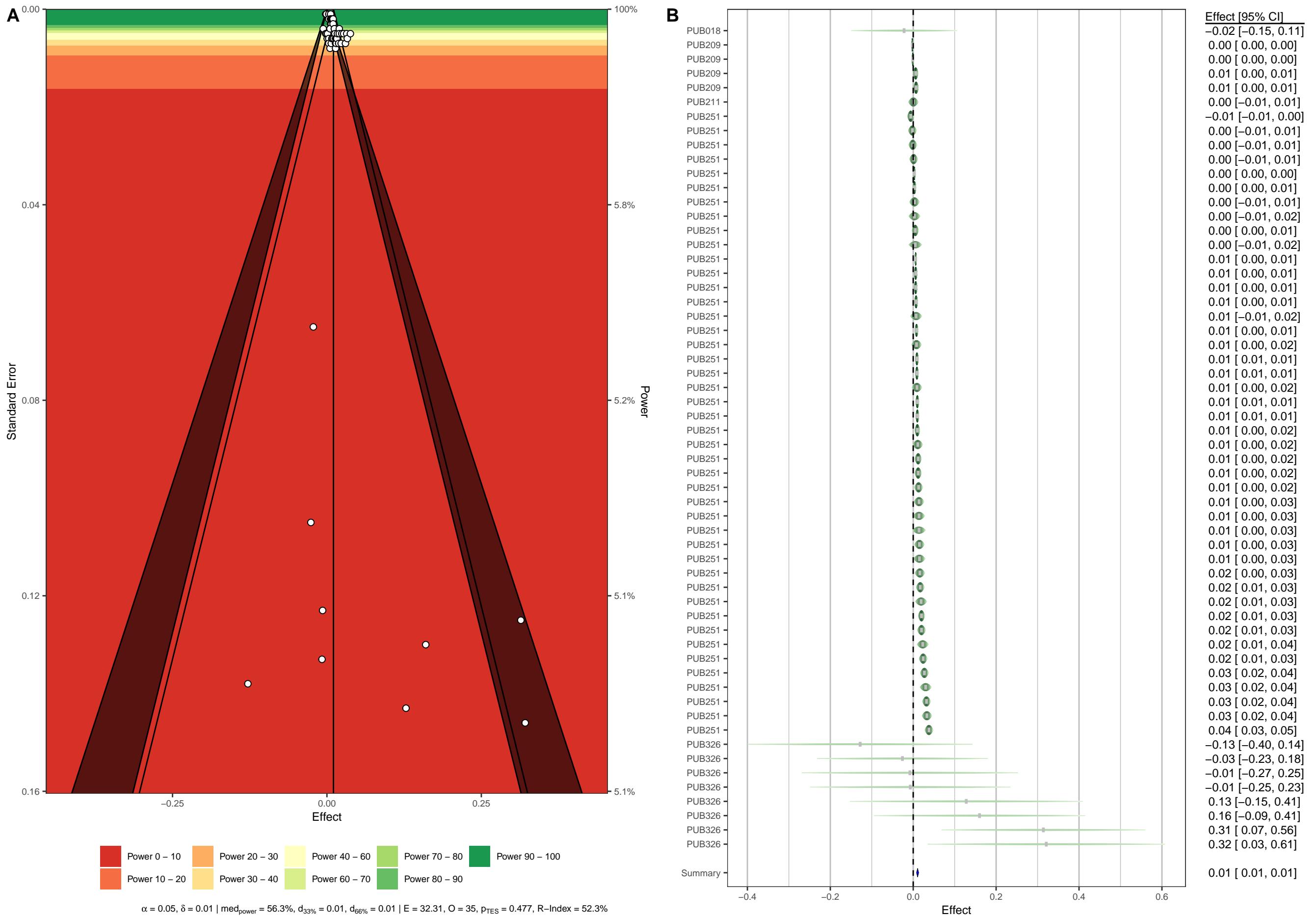
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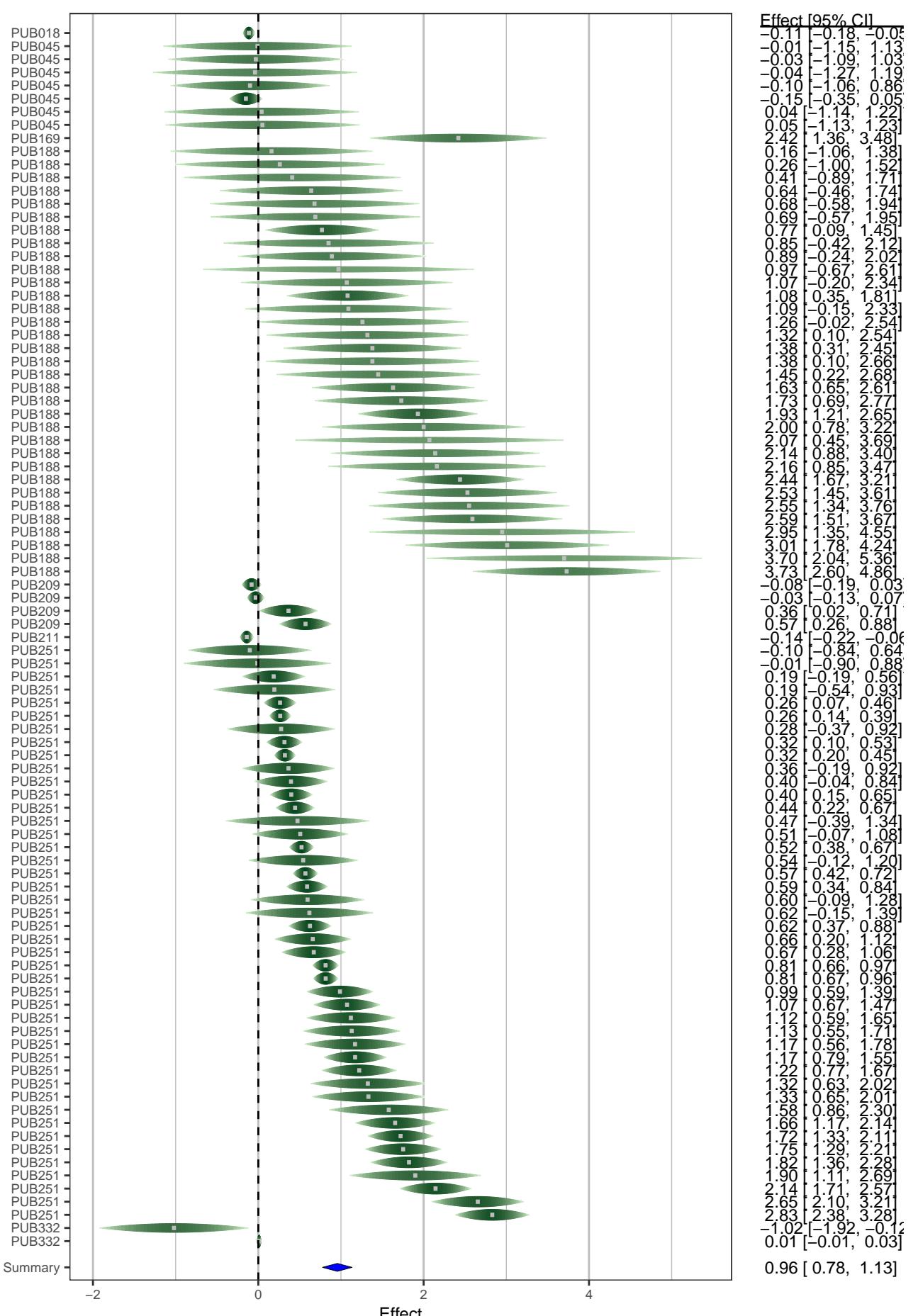
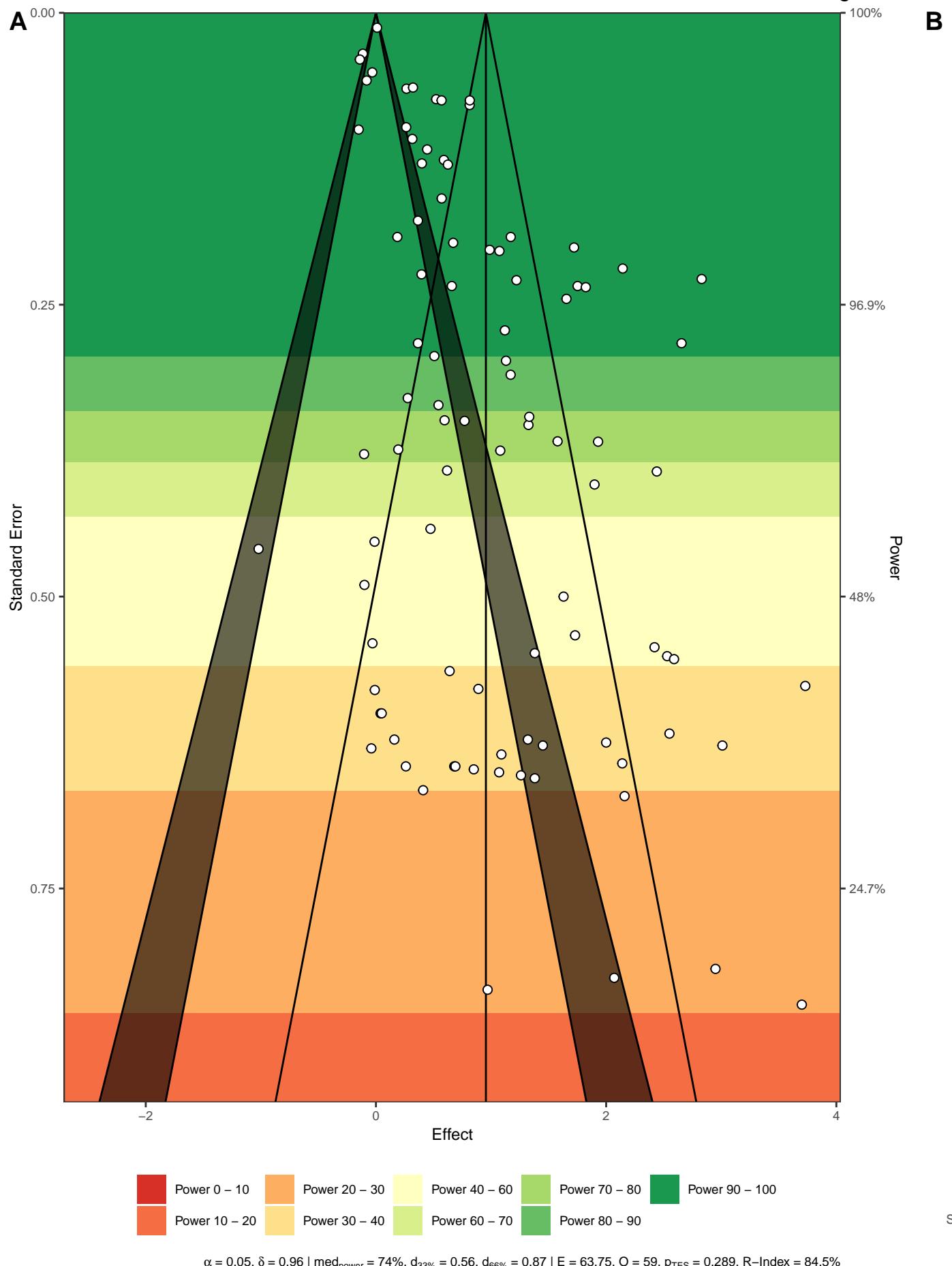
Clock: Hannum, factor: Race/ethnicity, tissue: Blood



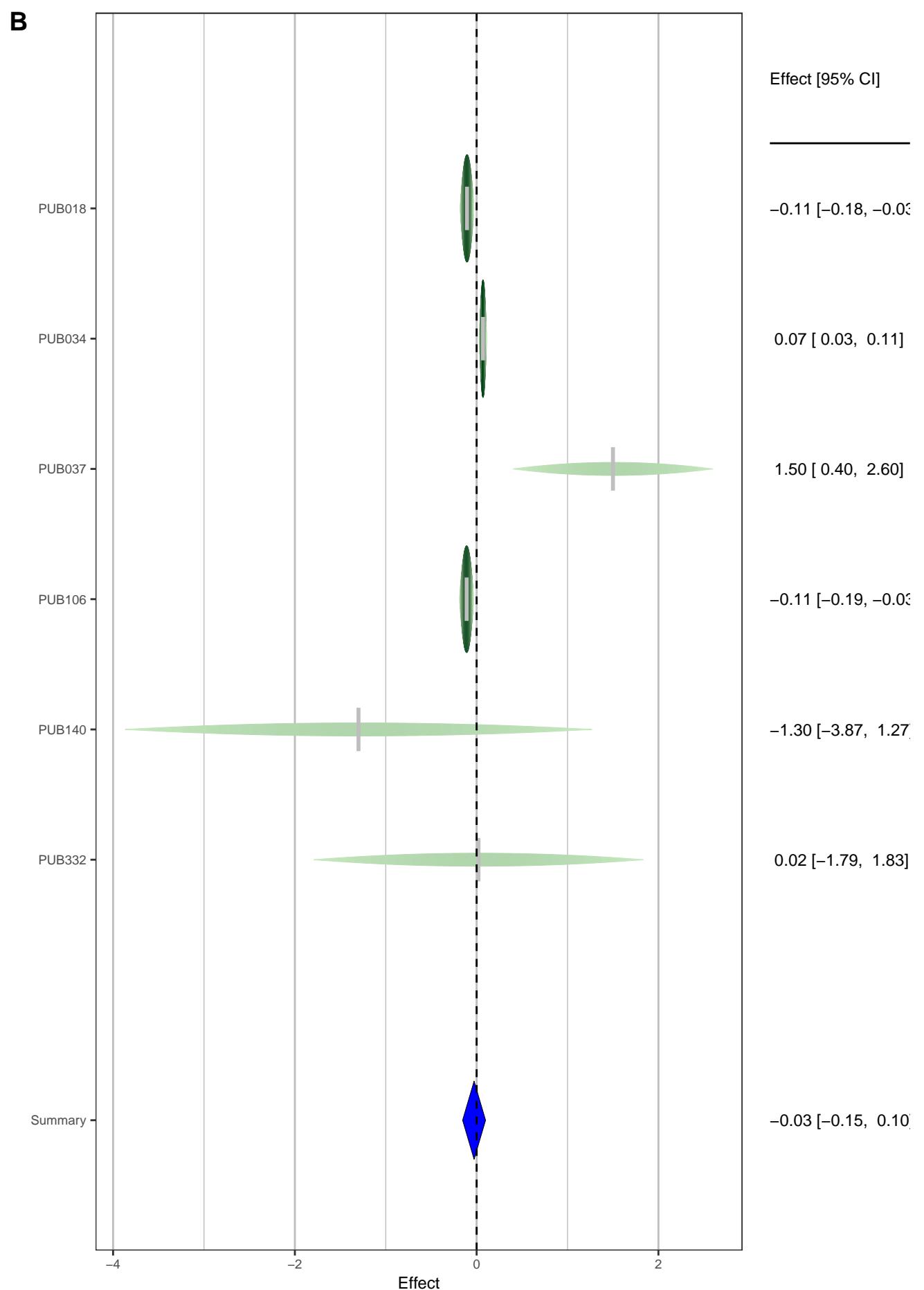
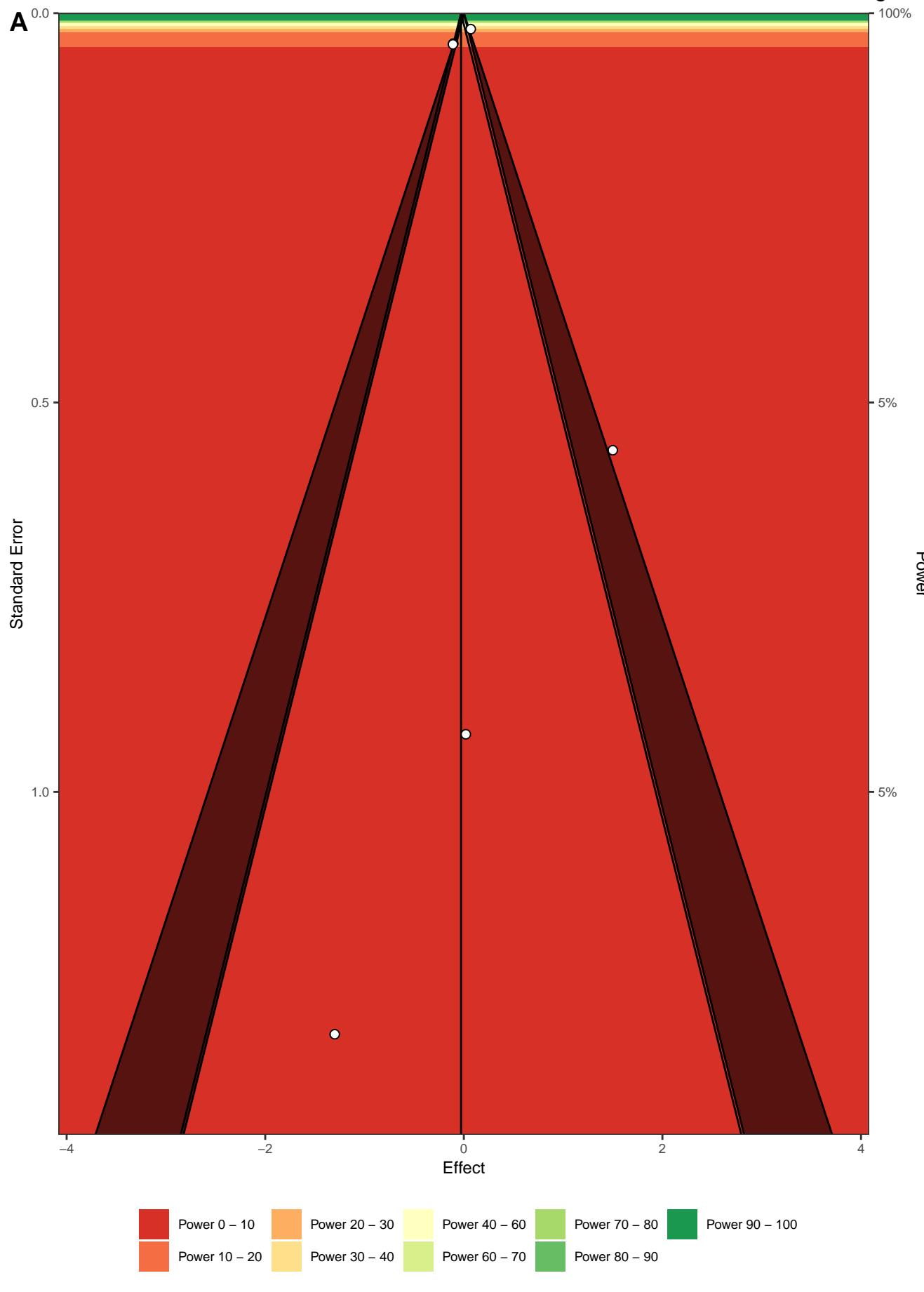
Clock: DunedinPoAm, factor: SES, tissue: Blood



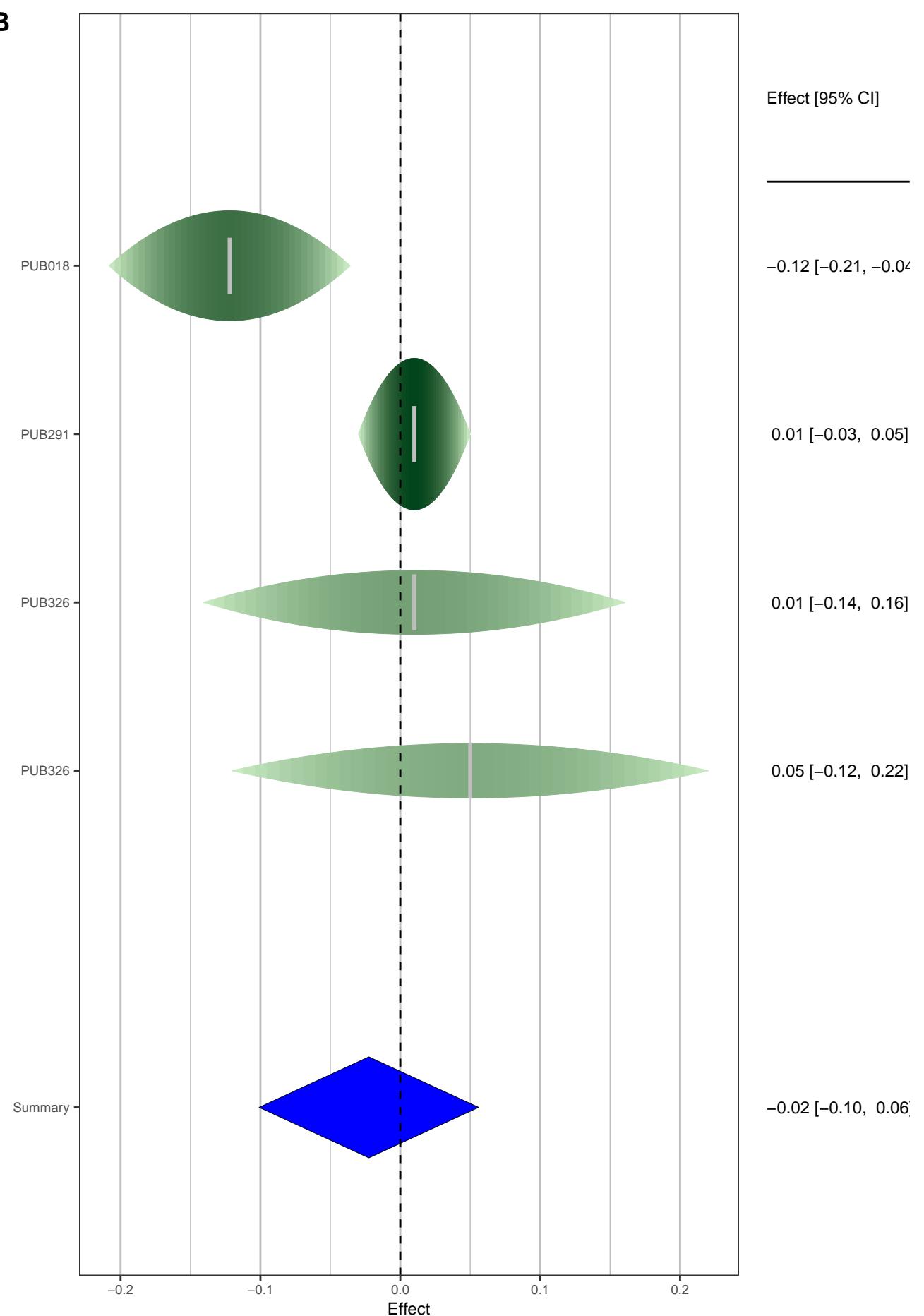
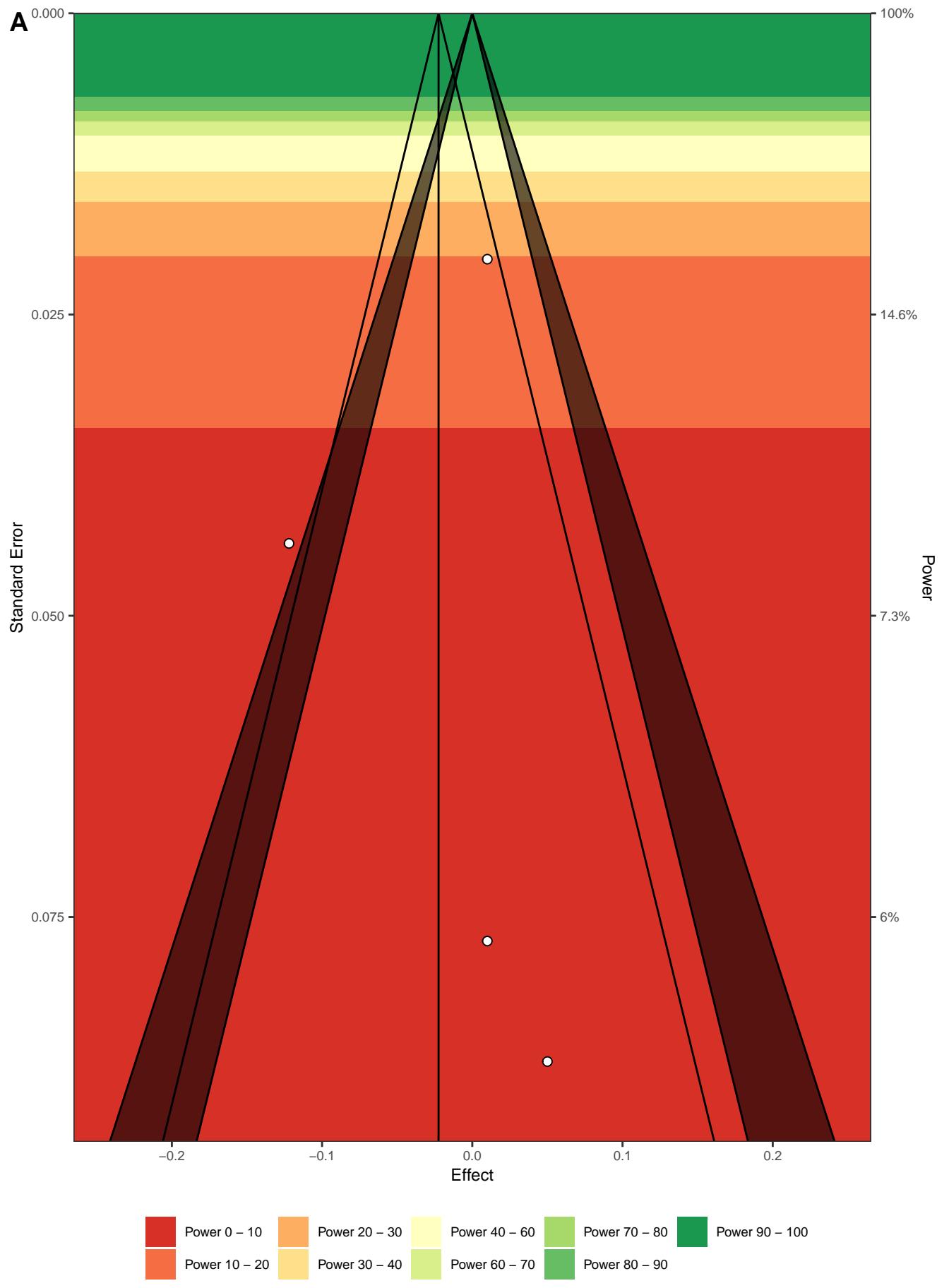
Clock: GrimAge, factor: SES, tissue: Blood



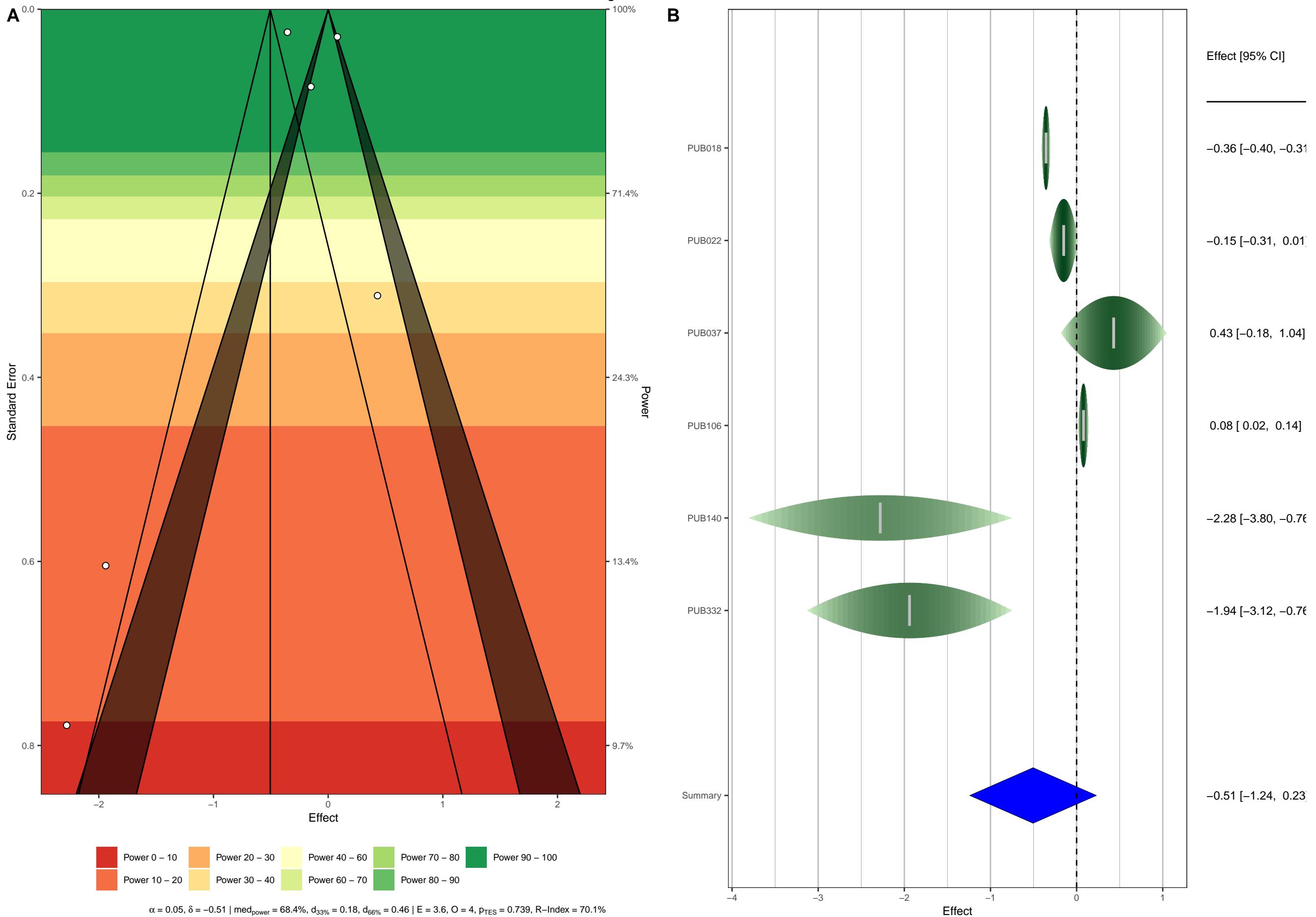
Clock: PhenoAge, factor: Sex, tissue: Blood



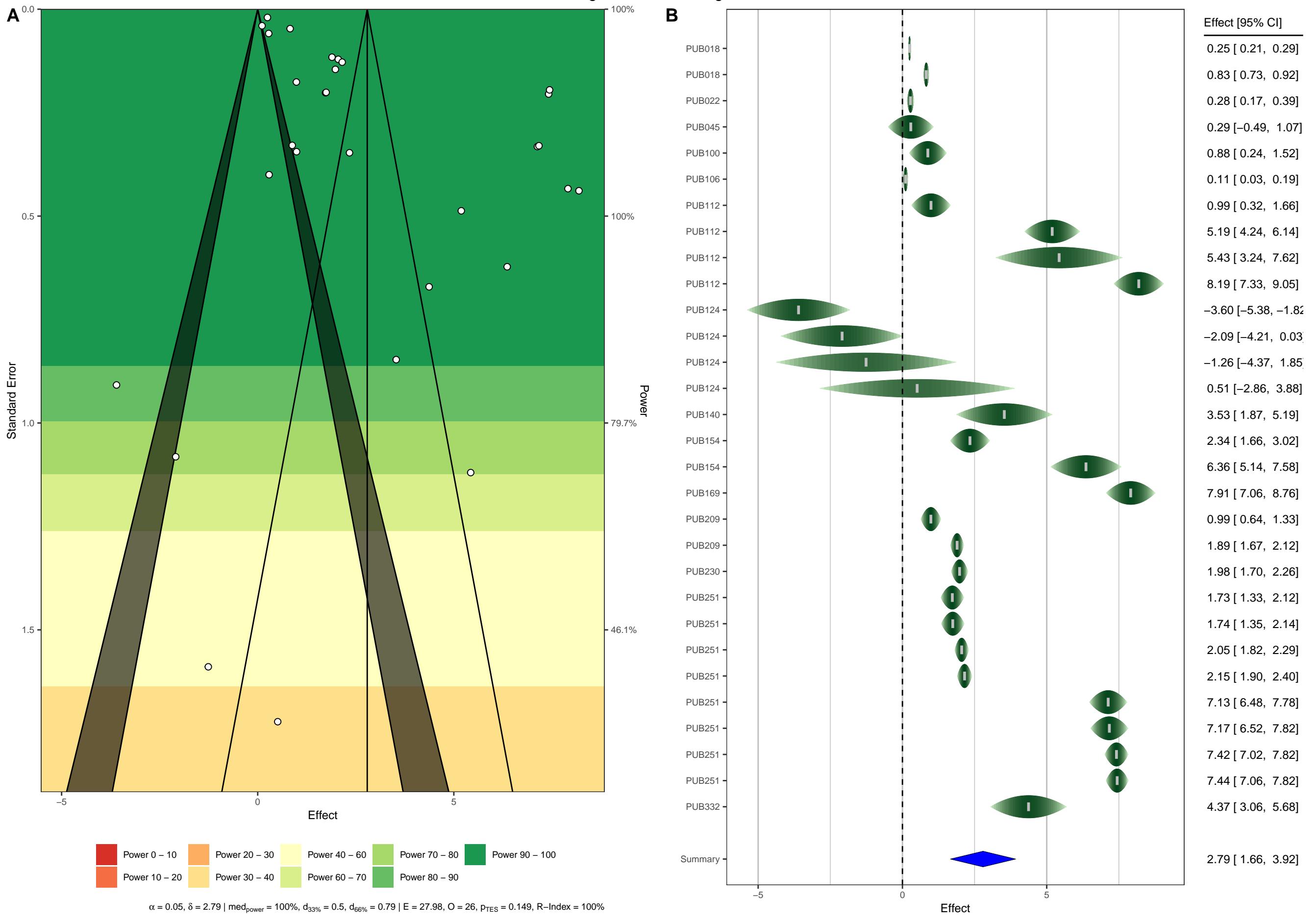
Clock: DunedinPoAm, factor: Sex, tissue: Blood



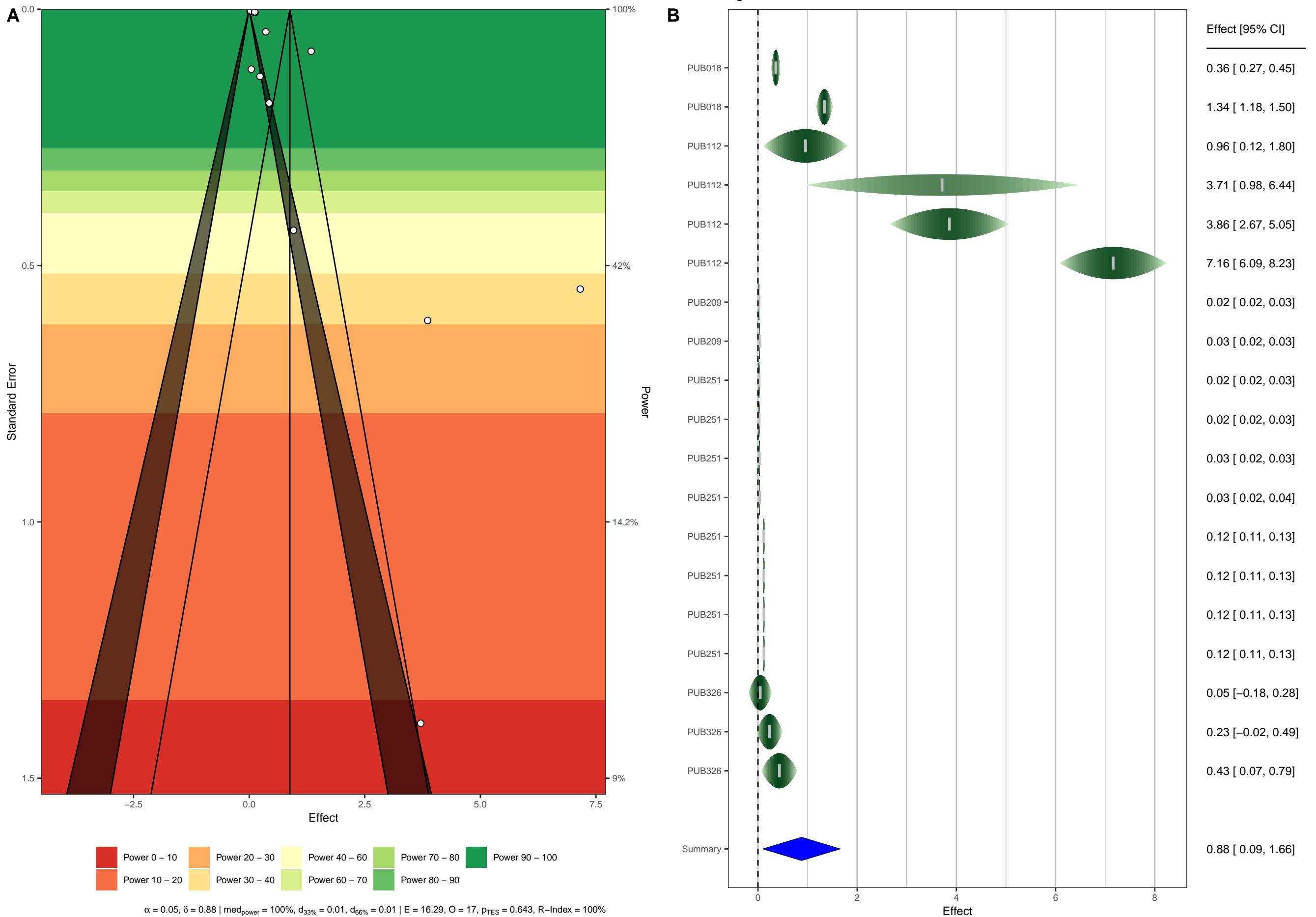
Clock: GrimAge, factor: Sex, tissue: Blood



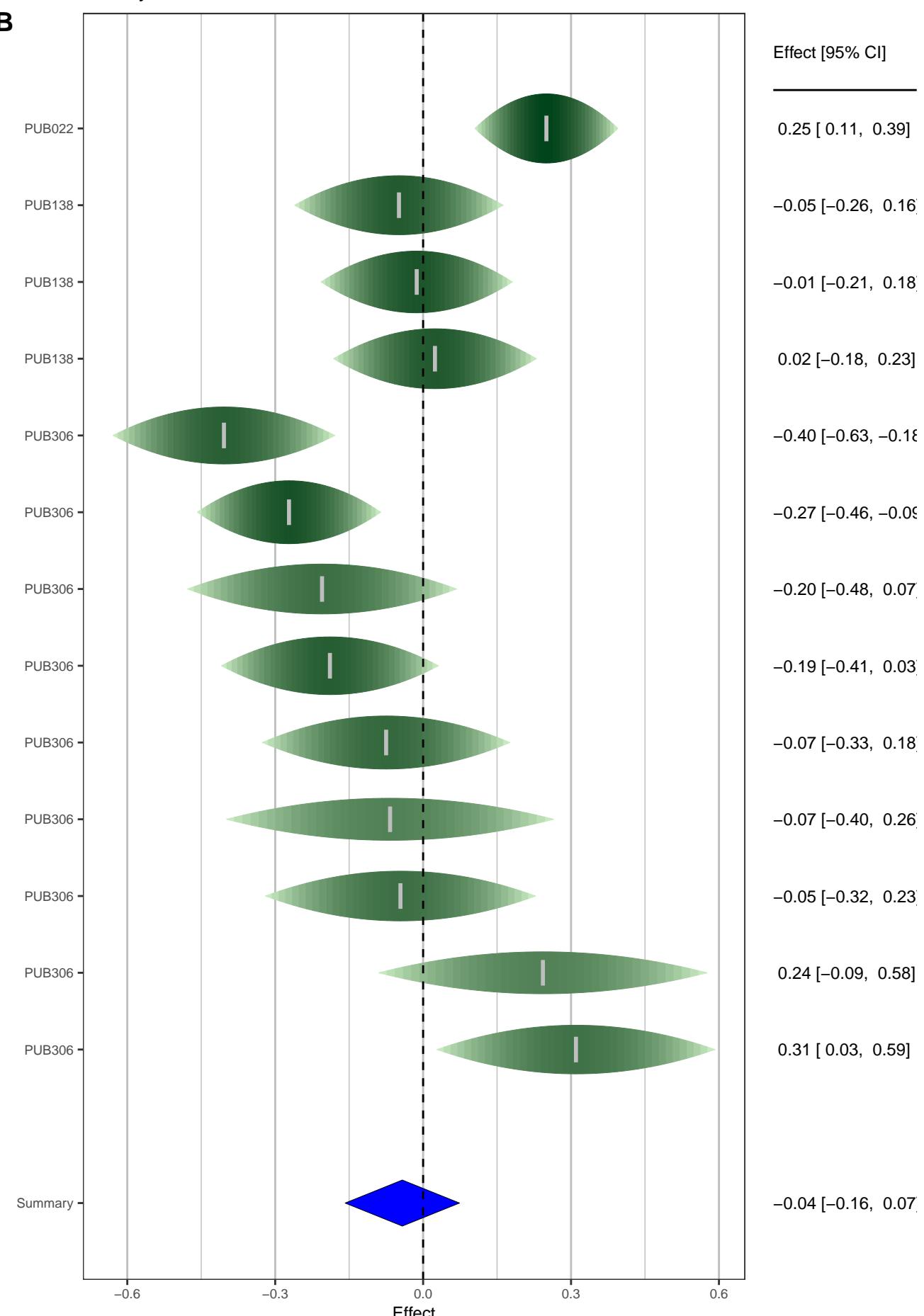
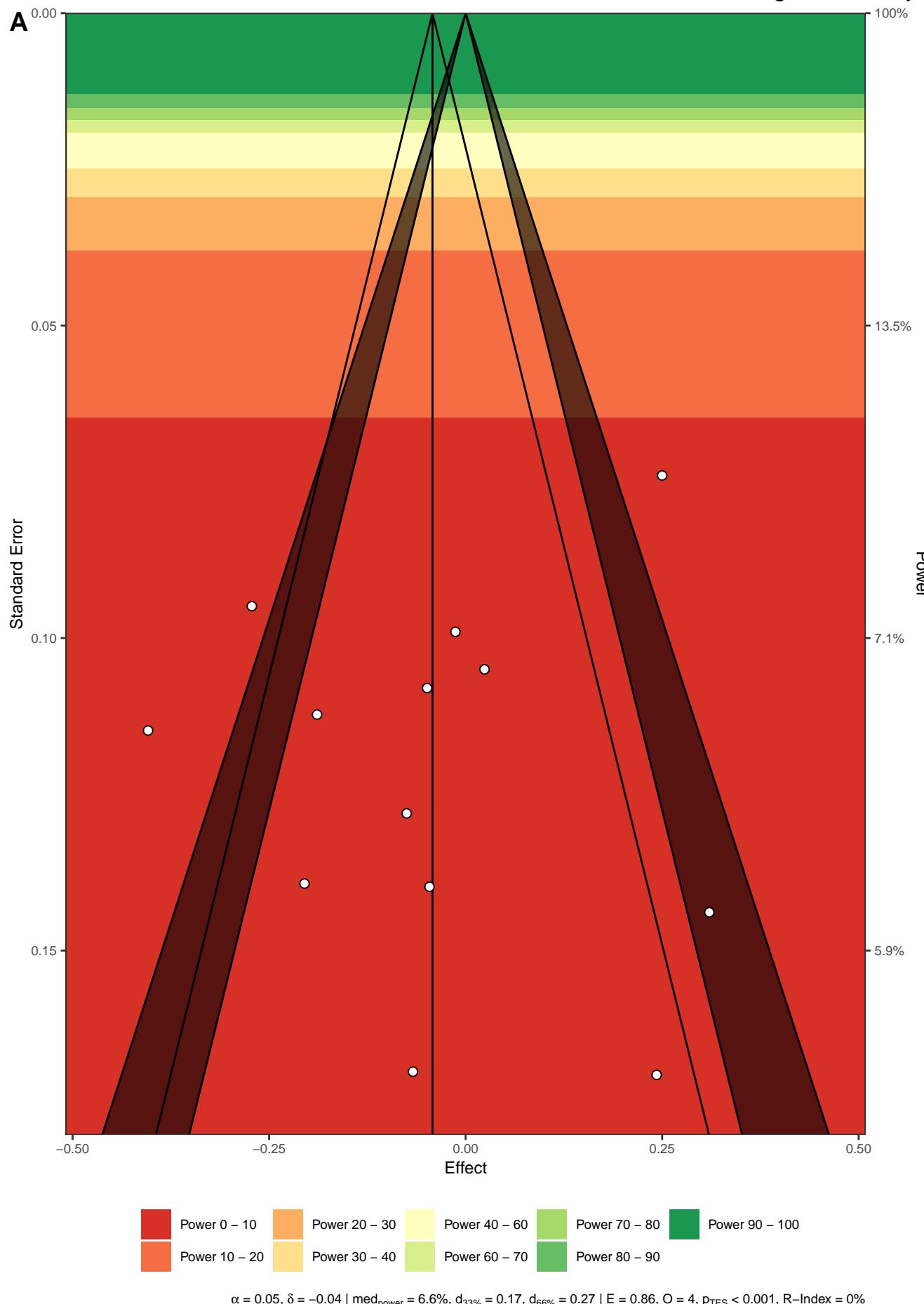
Clock: GrimAge, factor: Smoking, tissue: Blood



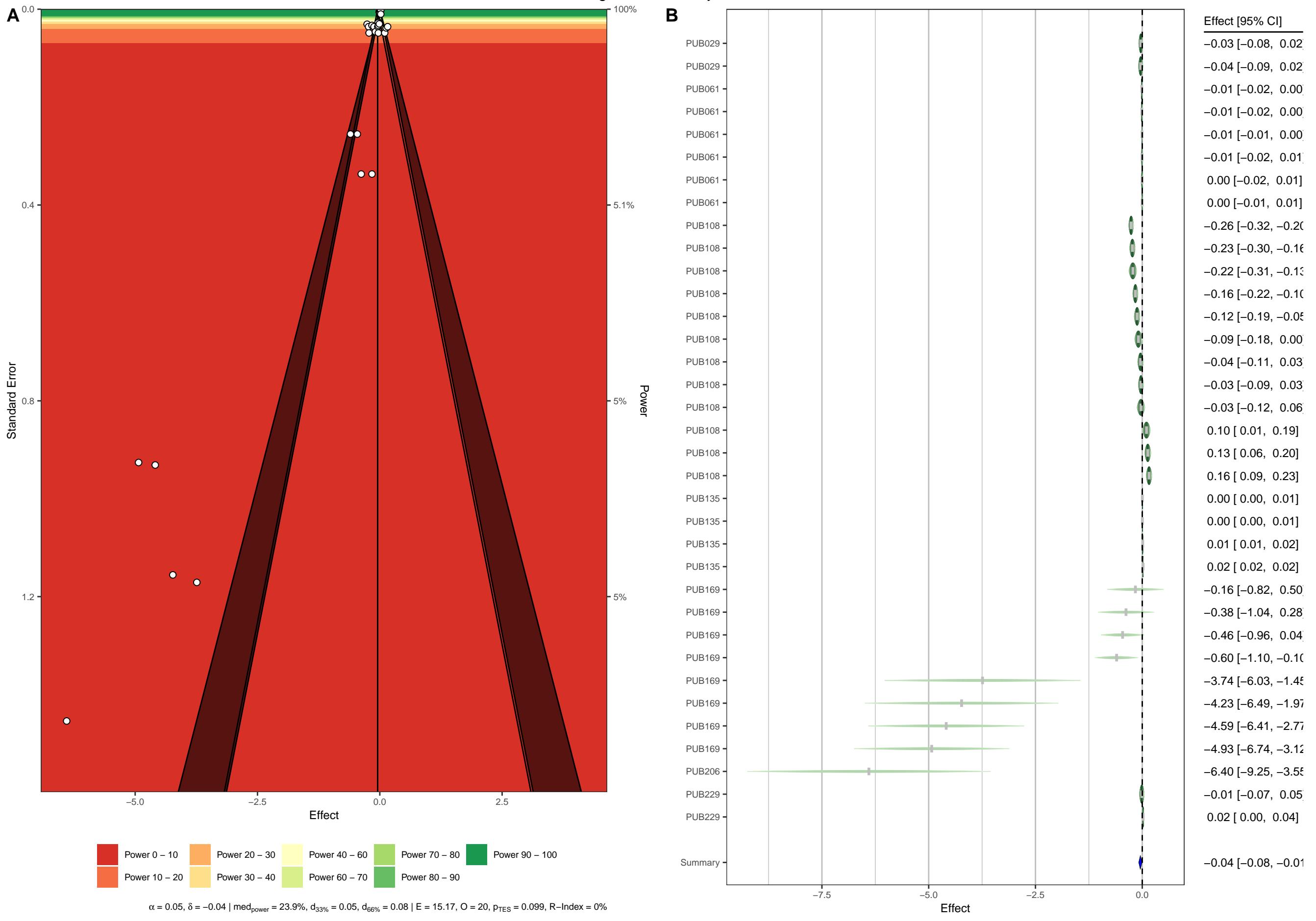
Clock: DunedinPoAm, factor: Smoking, tissue: Blood



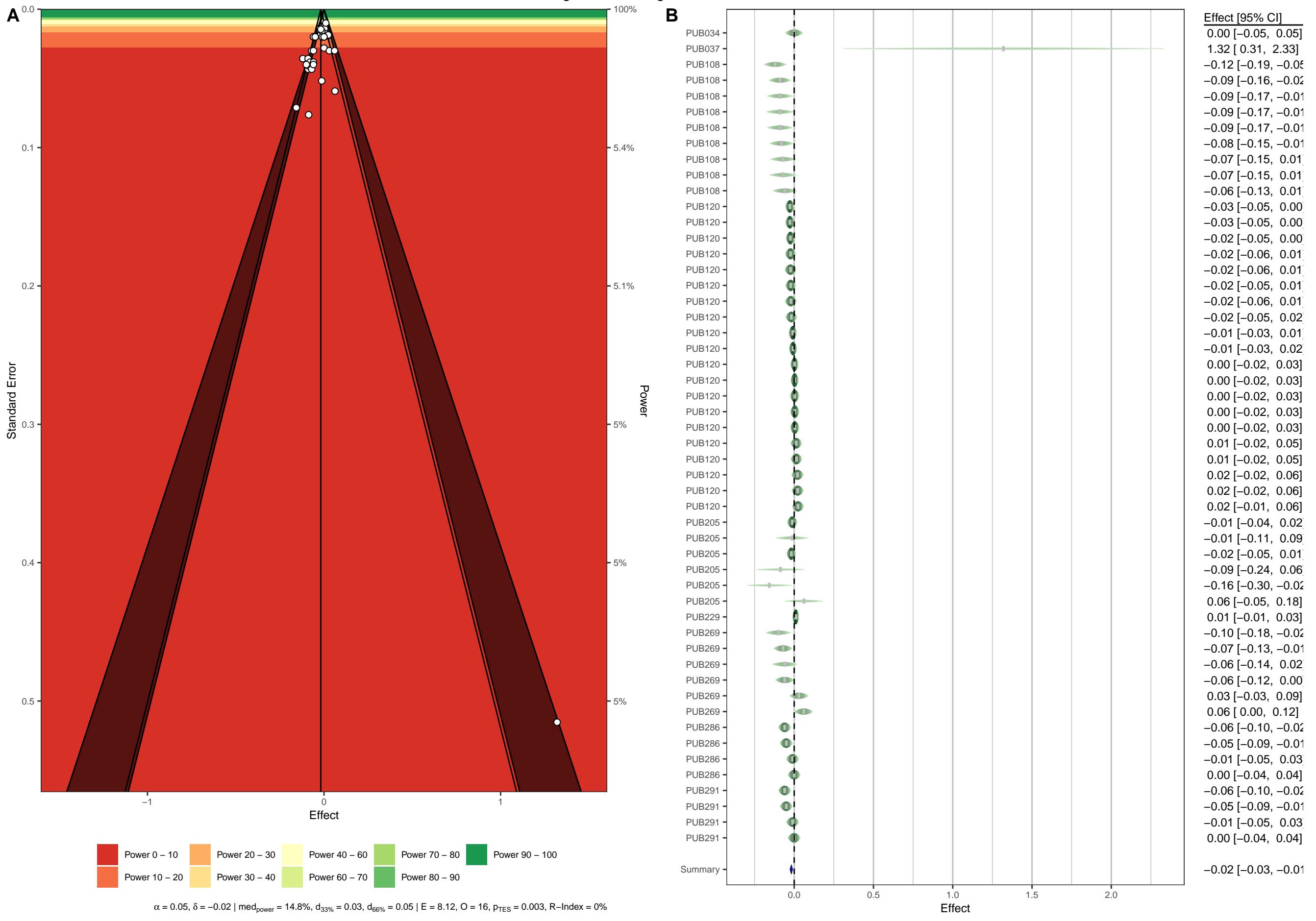
Clock: GrimAge, factor: Psychosocial adversity, tissue: Blood



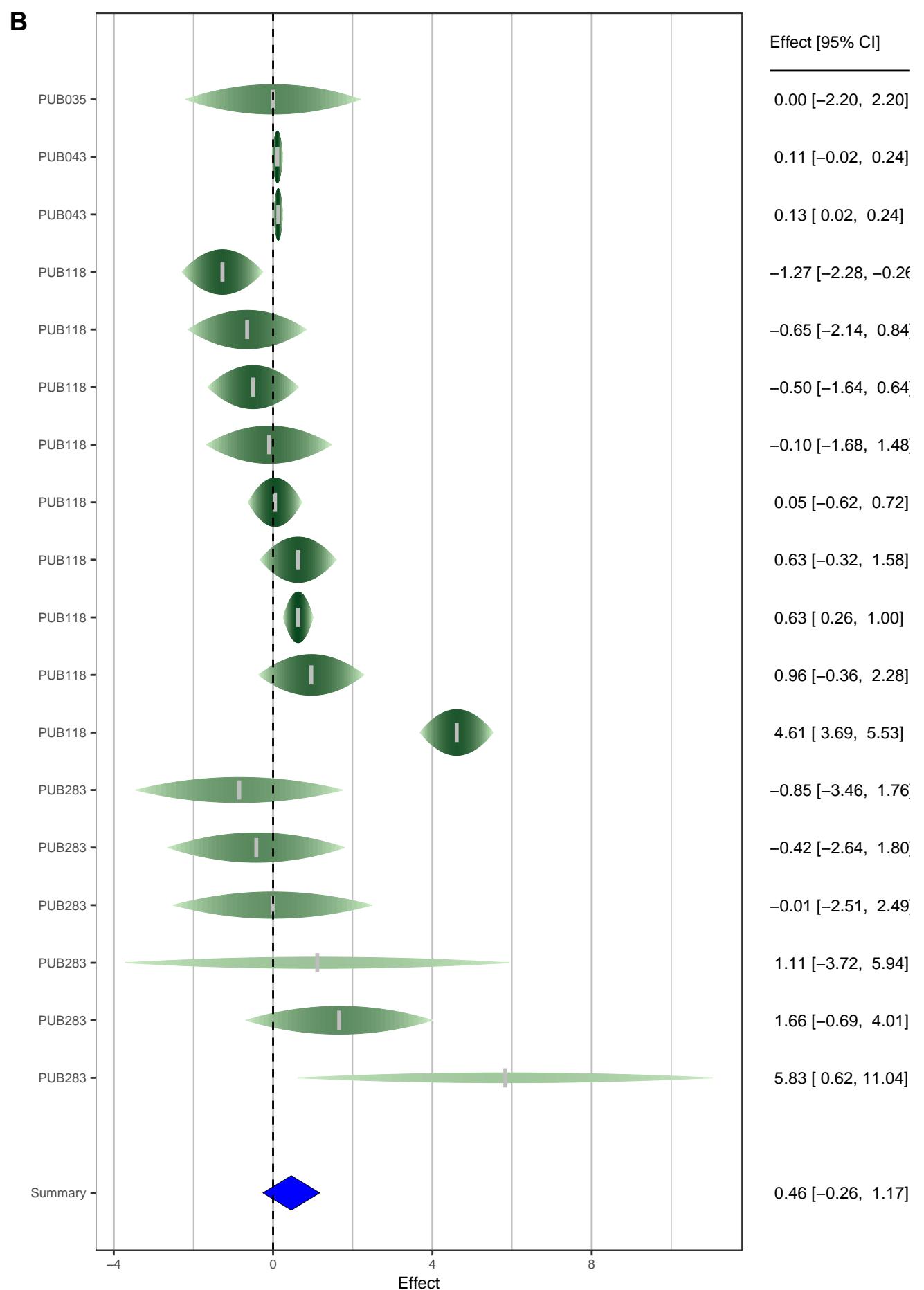
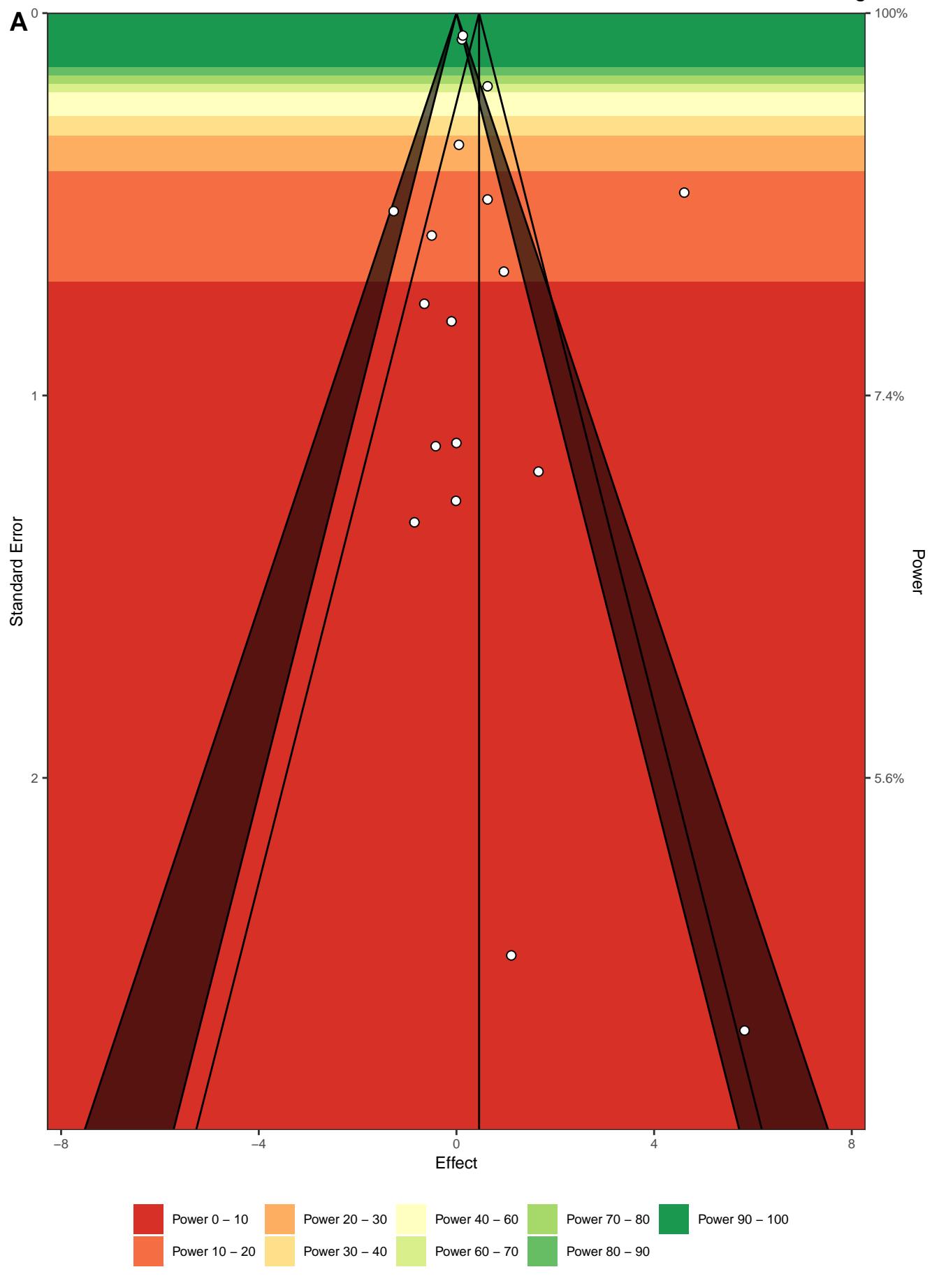
Clock: GrimAge, factor: Frailty, tissue: Blood



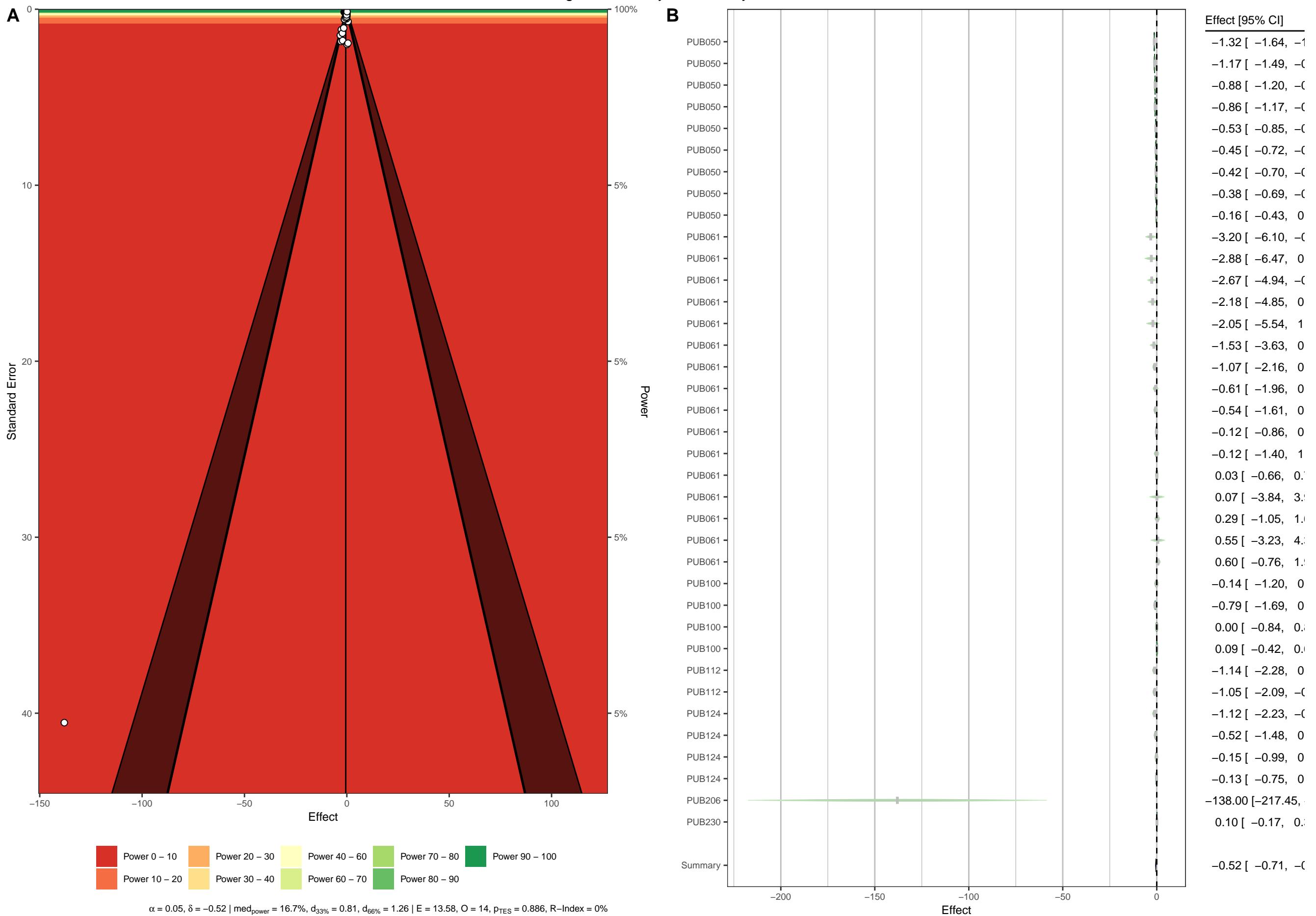
Clock: PhenoAge, factor: Cognitive function, tissue: Blood



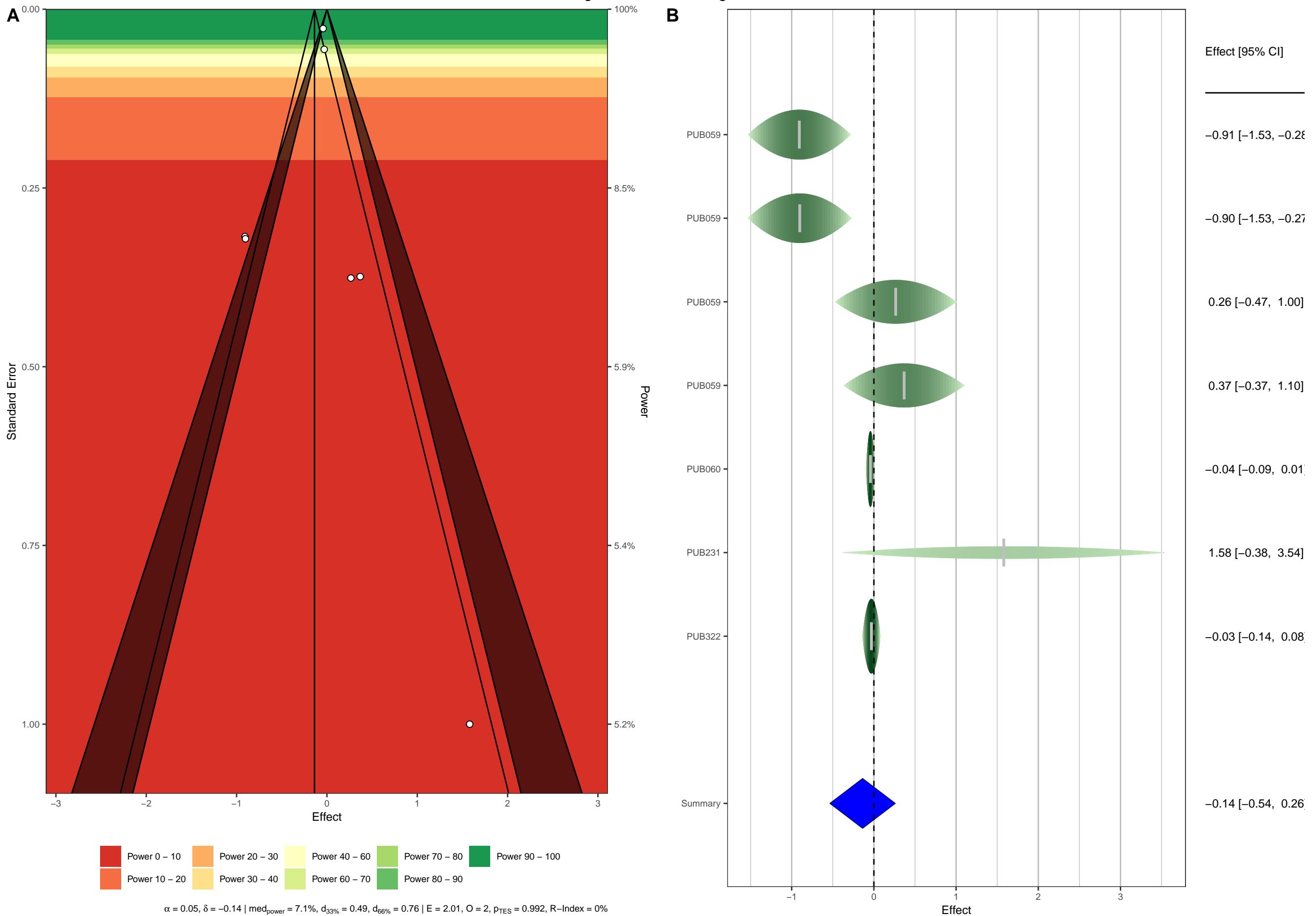
Clock: PhenoAge, factor: Cancer, tissue: Blood



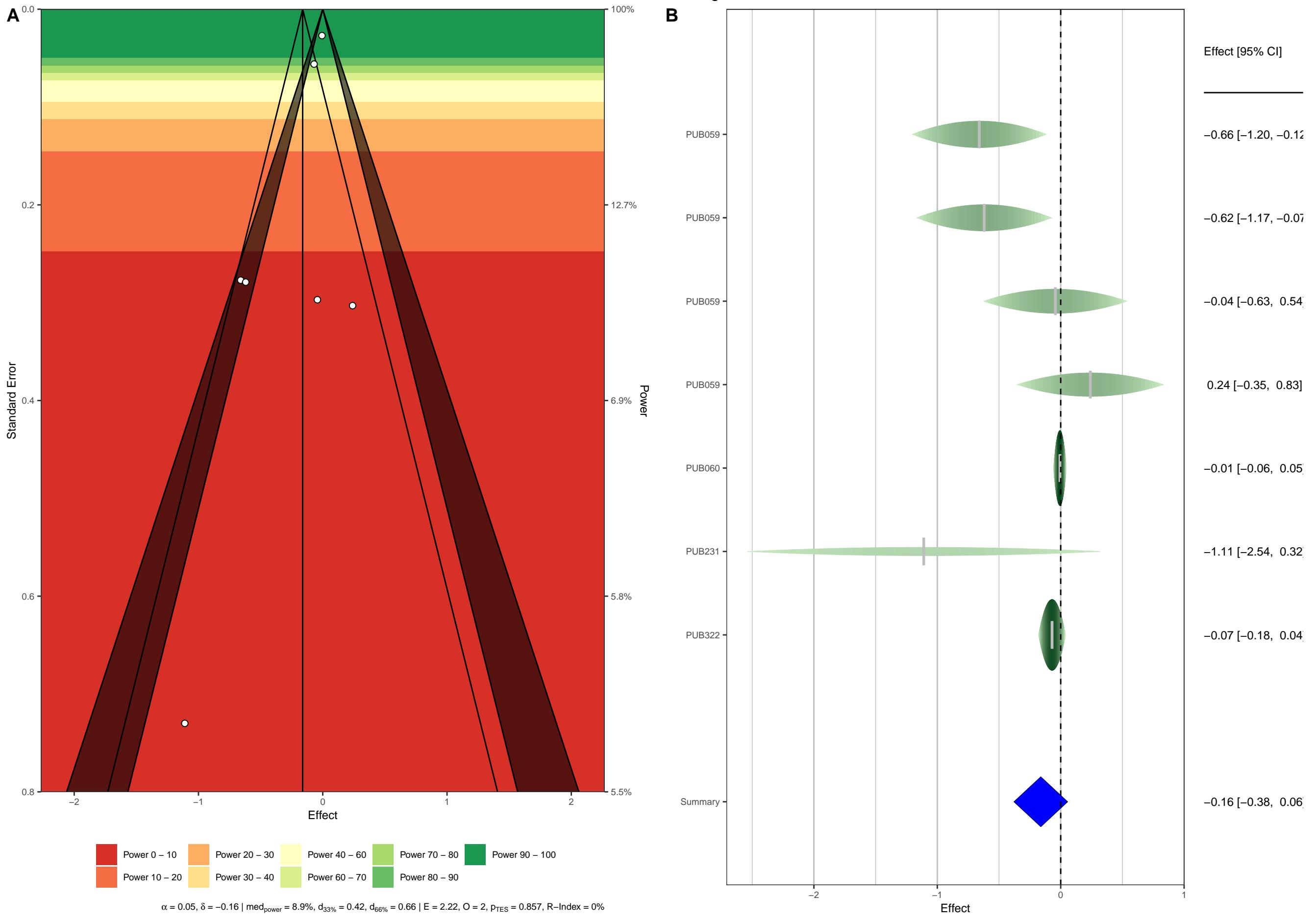
Clock: GrimAge, factor: Physical activity, tissue: Blood



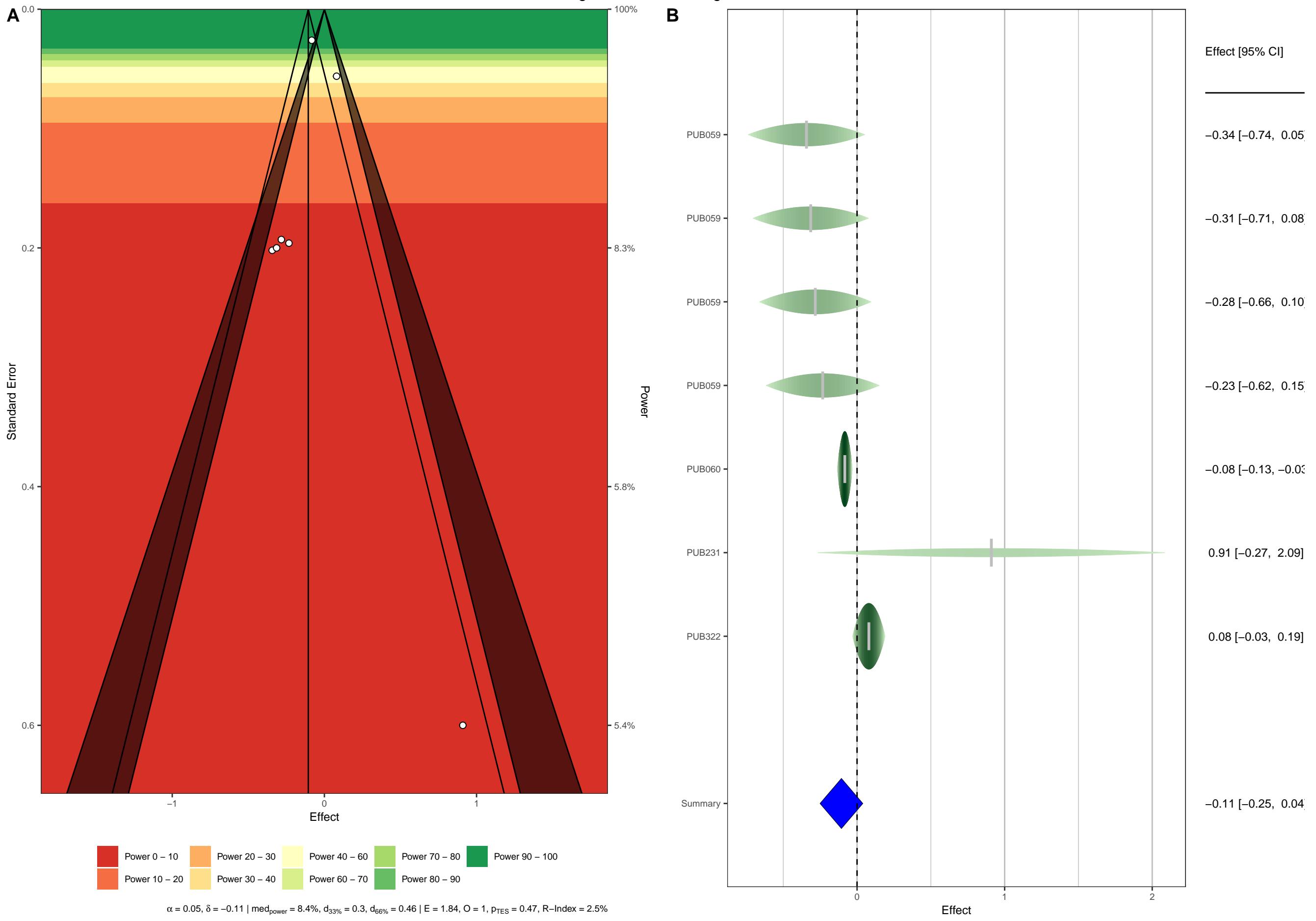
Clock: PhenoAge, factor: Birth weight, tissue: Blood



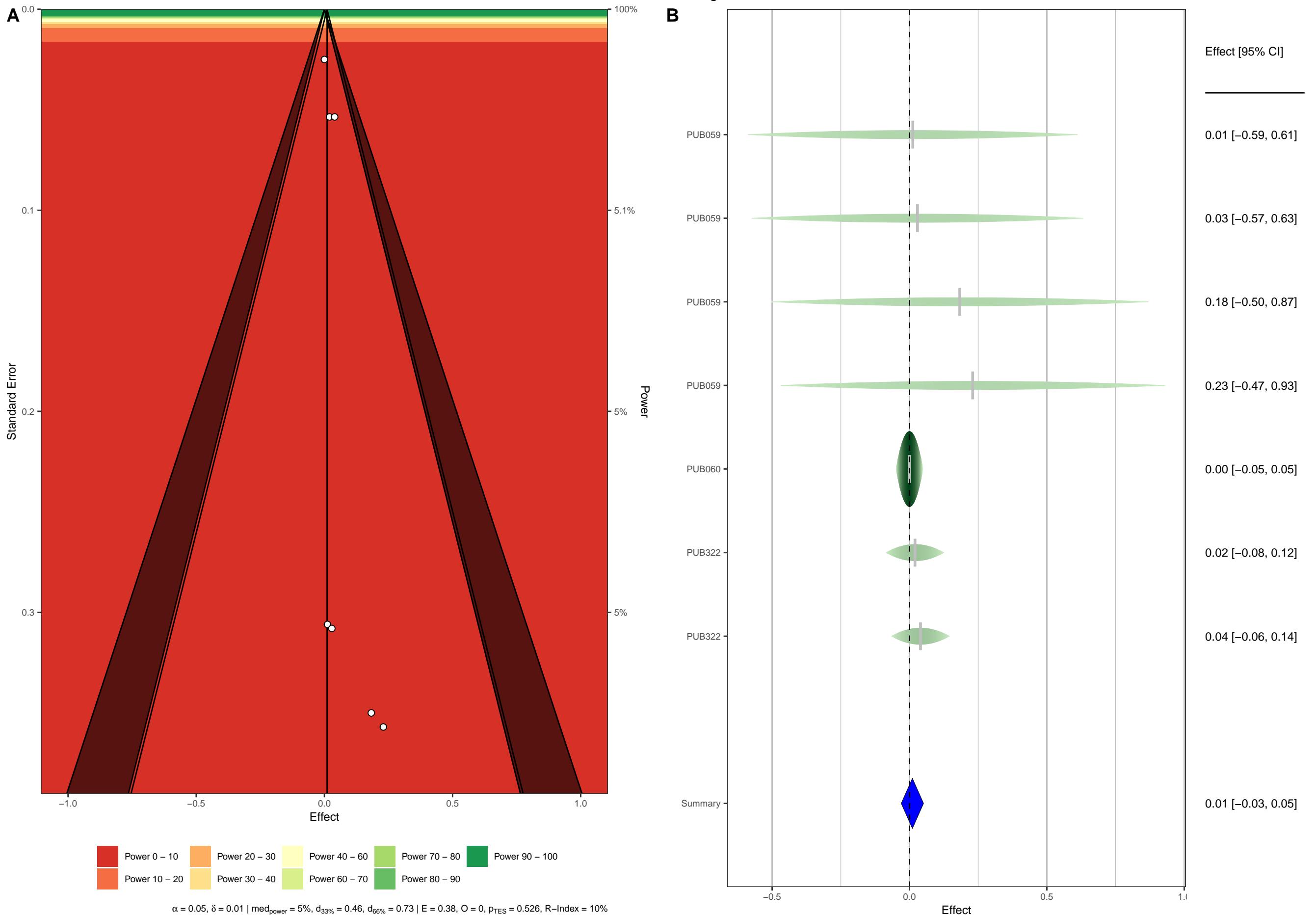
Clock: Hannum, factor: Birth weight, tissue: Blood



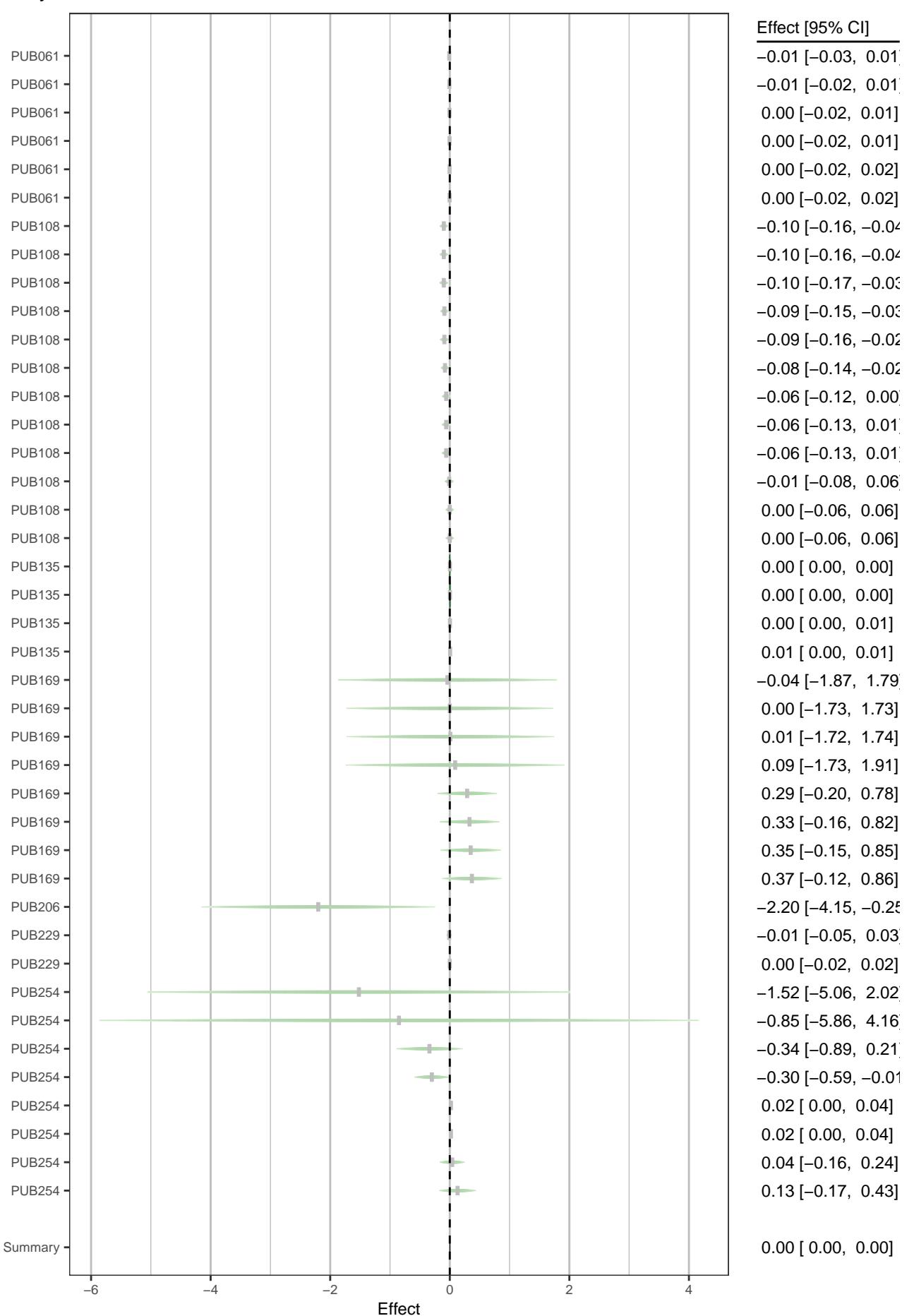
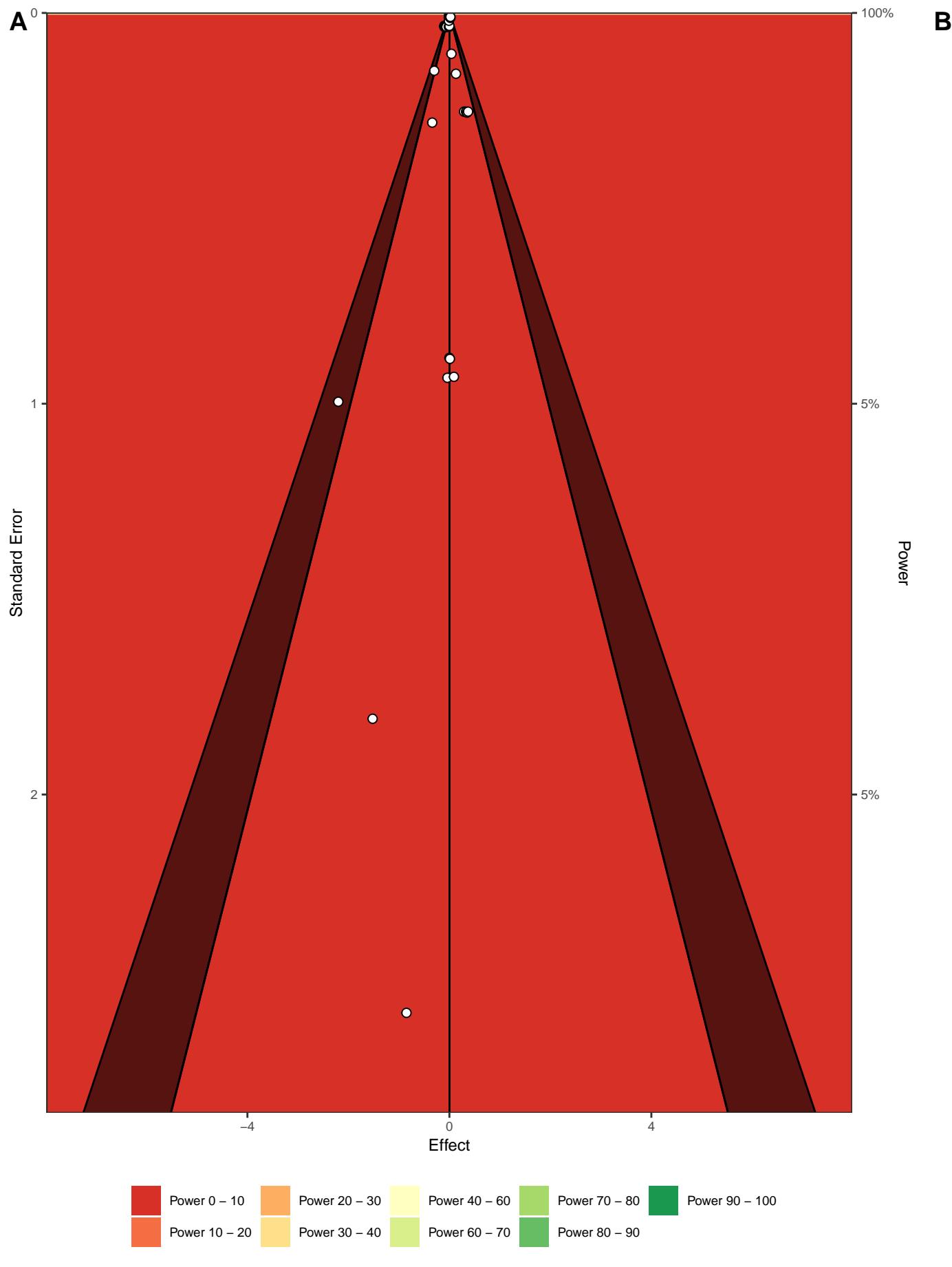
Clock: GrimAge, factor: Birth weight, tissue: Blood



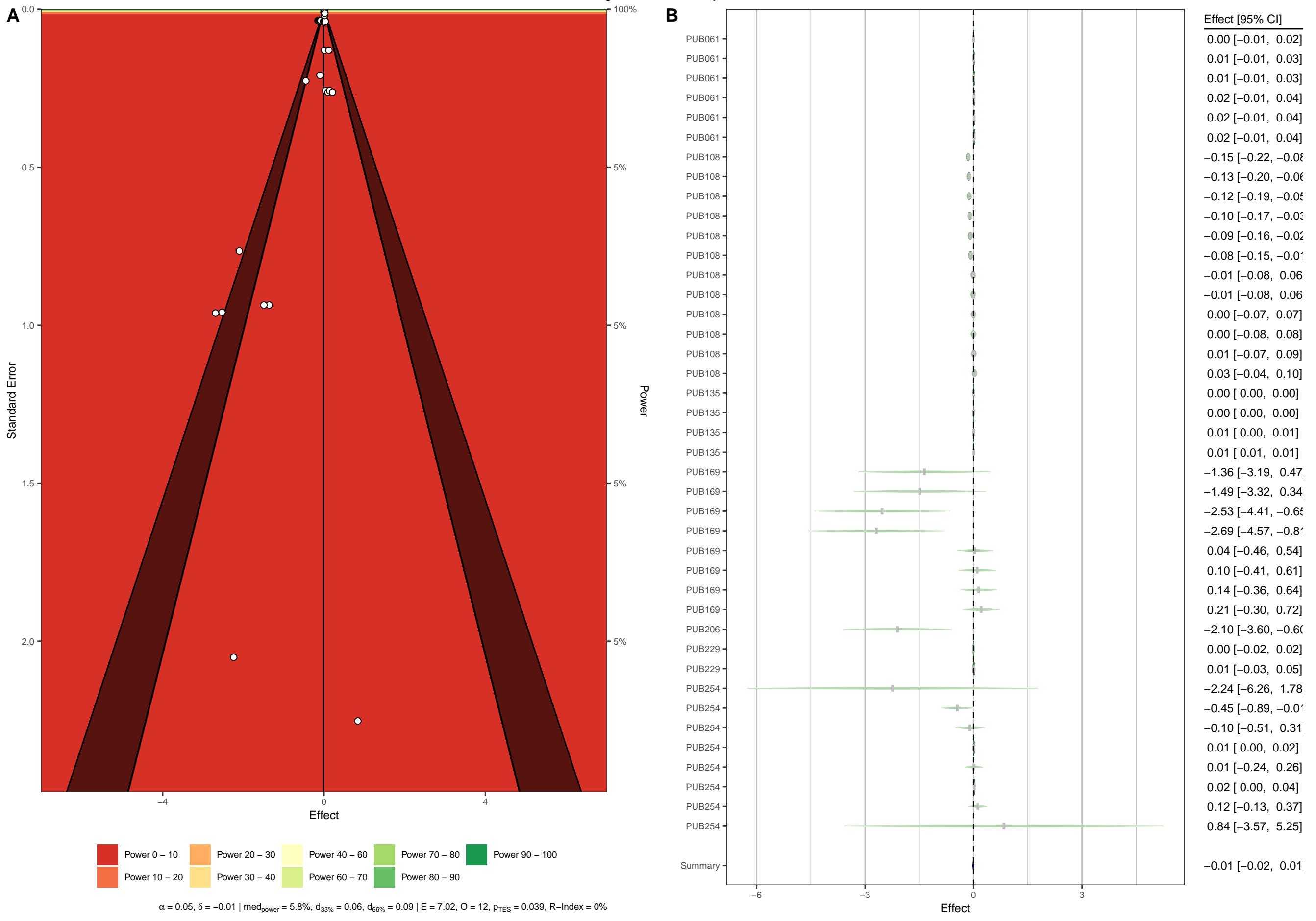
Clock: Horvath, factor: Birth weight, tissue: Blood



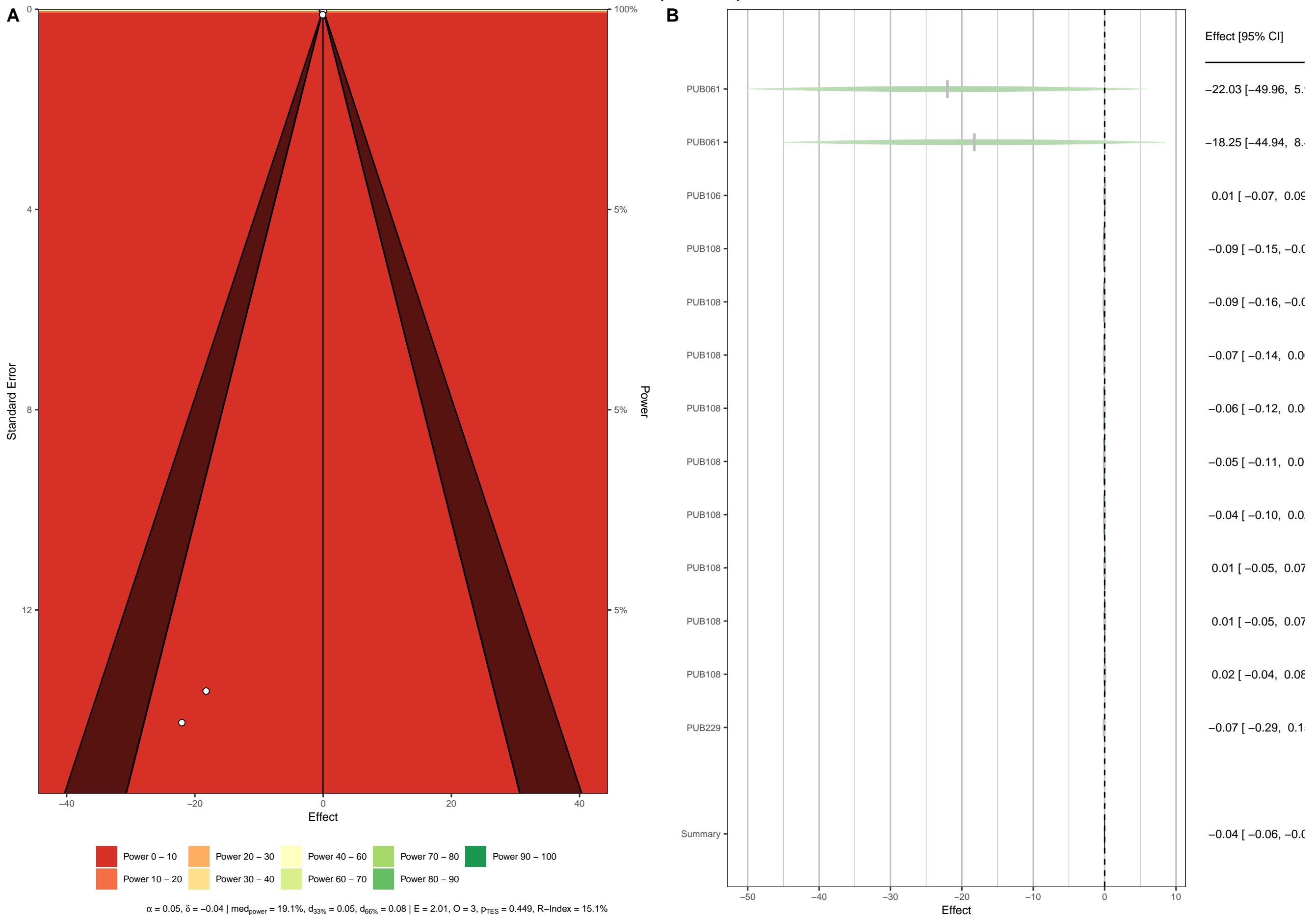
Clock: Hannum, factor: Frailty, tissue: Blood



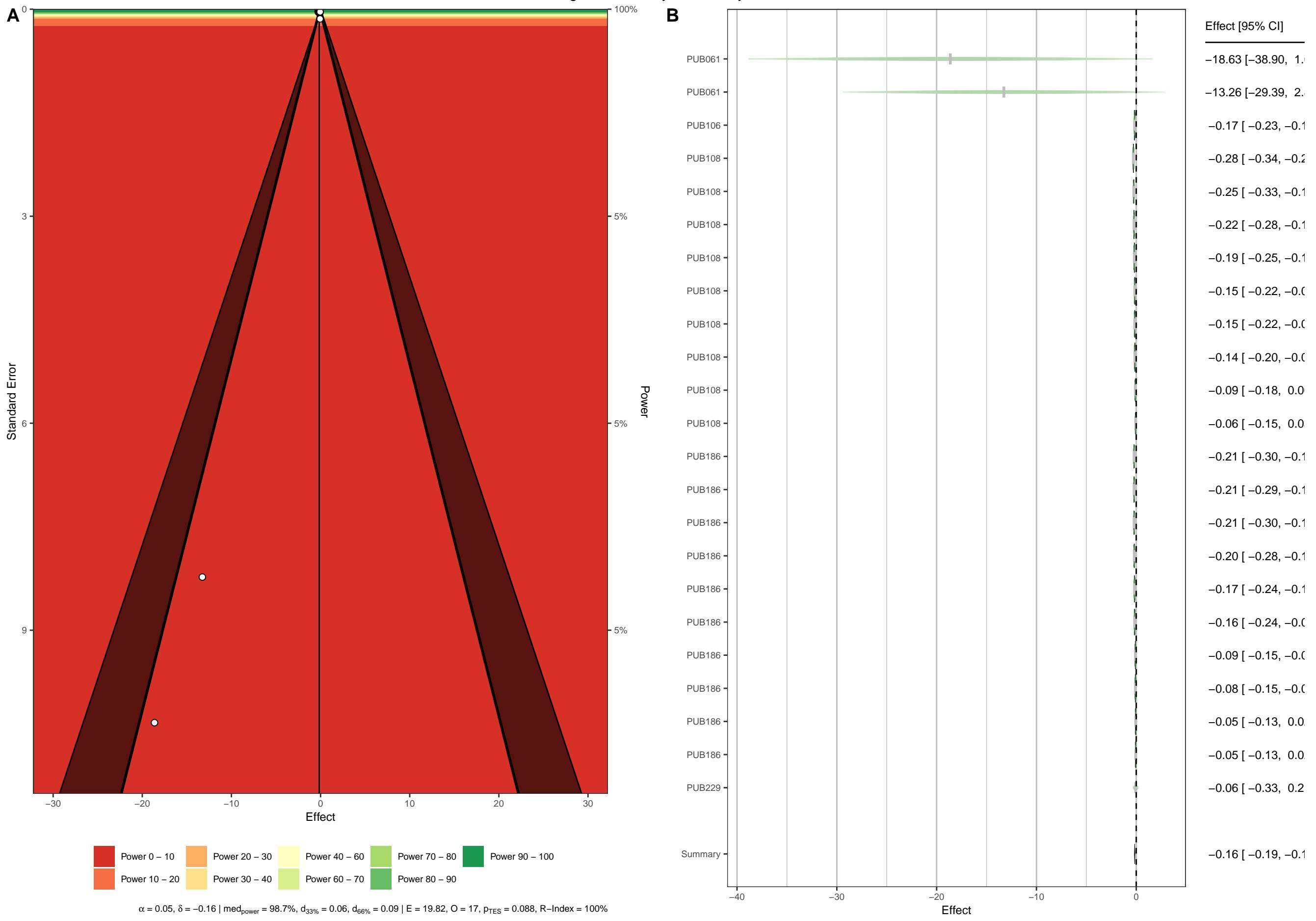
Clock: PhenoAge, factor: Frailty, tissue: Blood



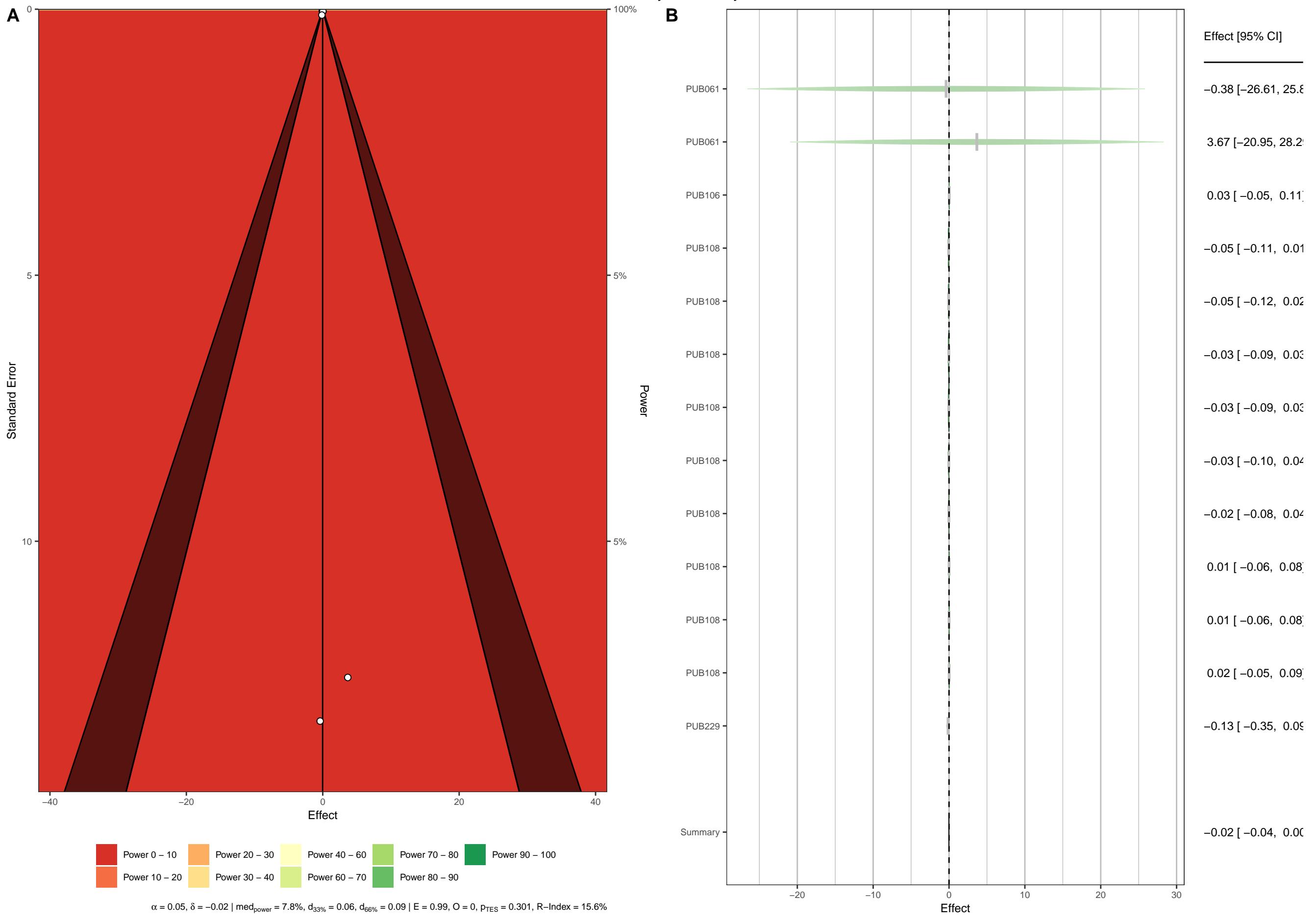
Clock: Hannum, factor: Physical ability, tissue: Blood



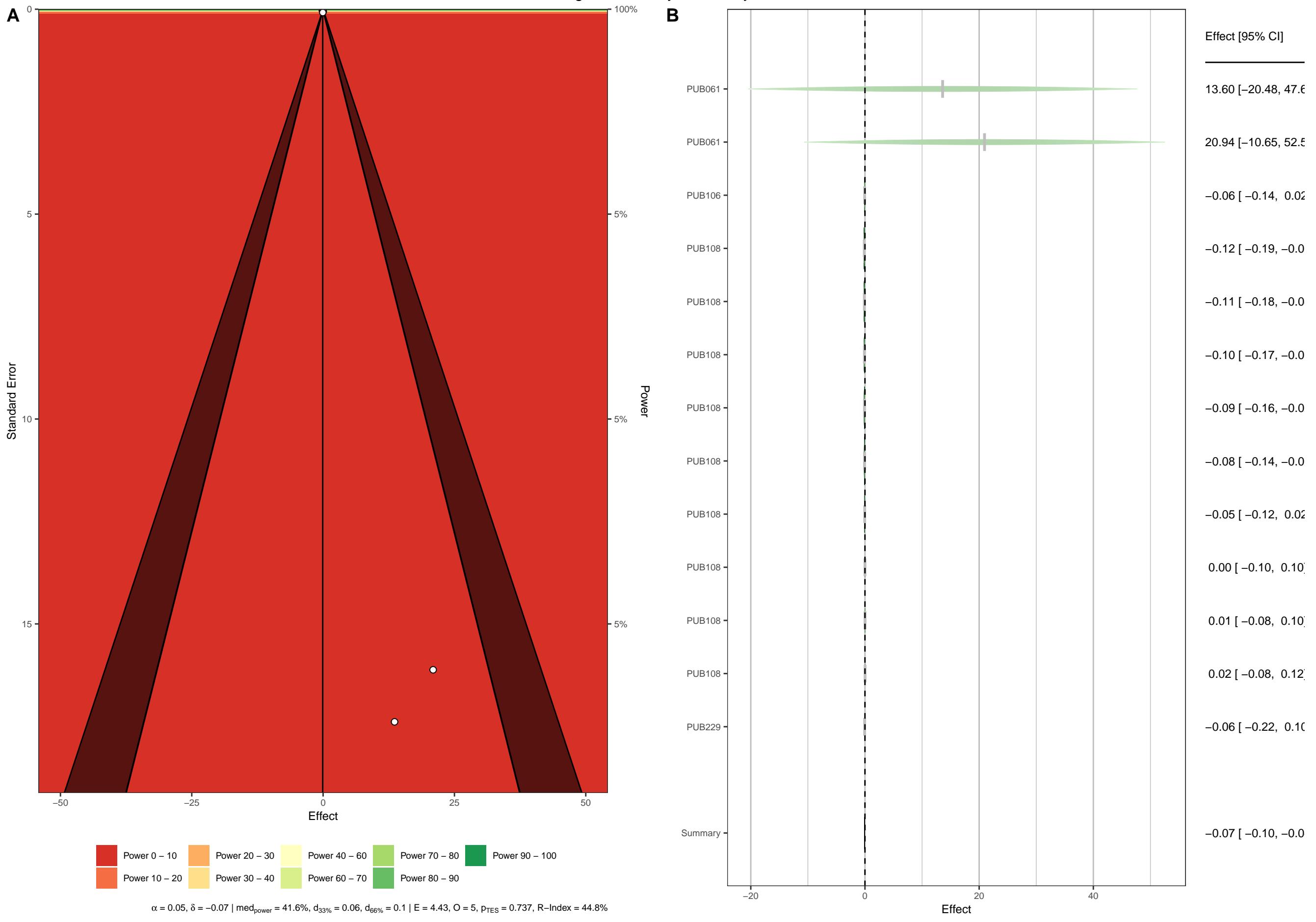
Clock: GrimAge, factor: Physical ability, tissue: Blood



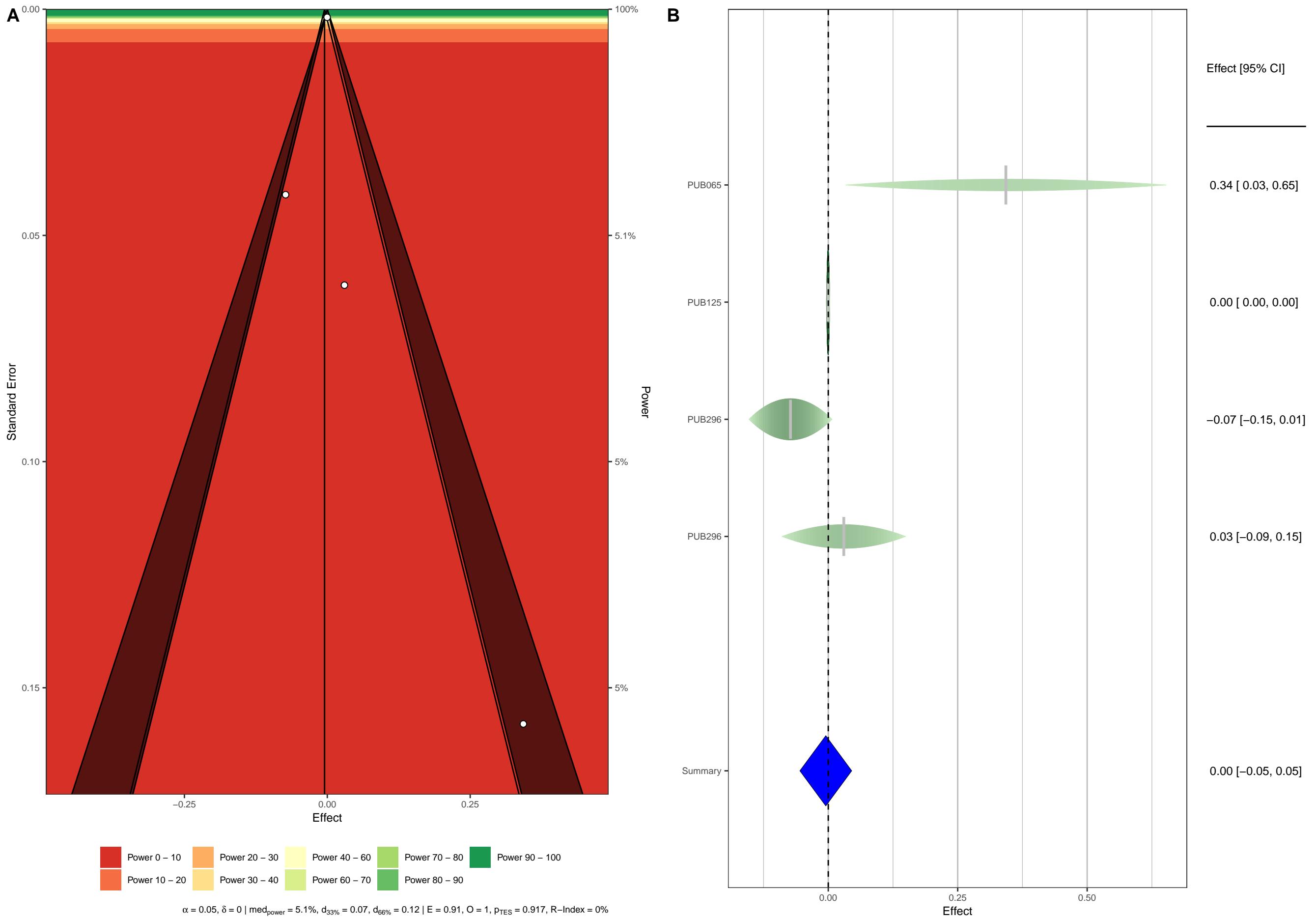
Clock: Horvath, factor: Physical ability, tissue: Blood



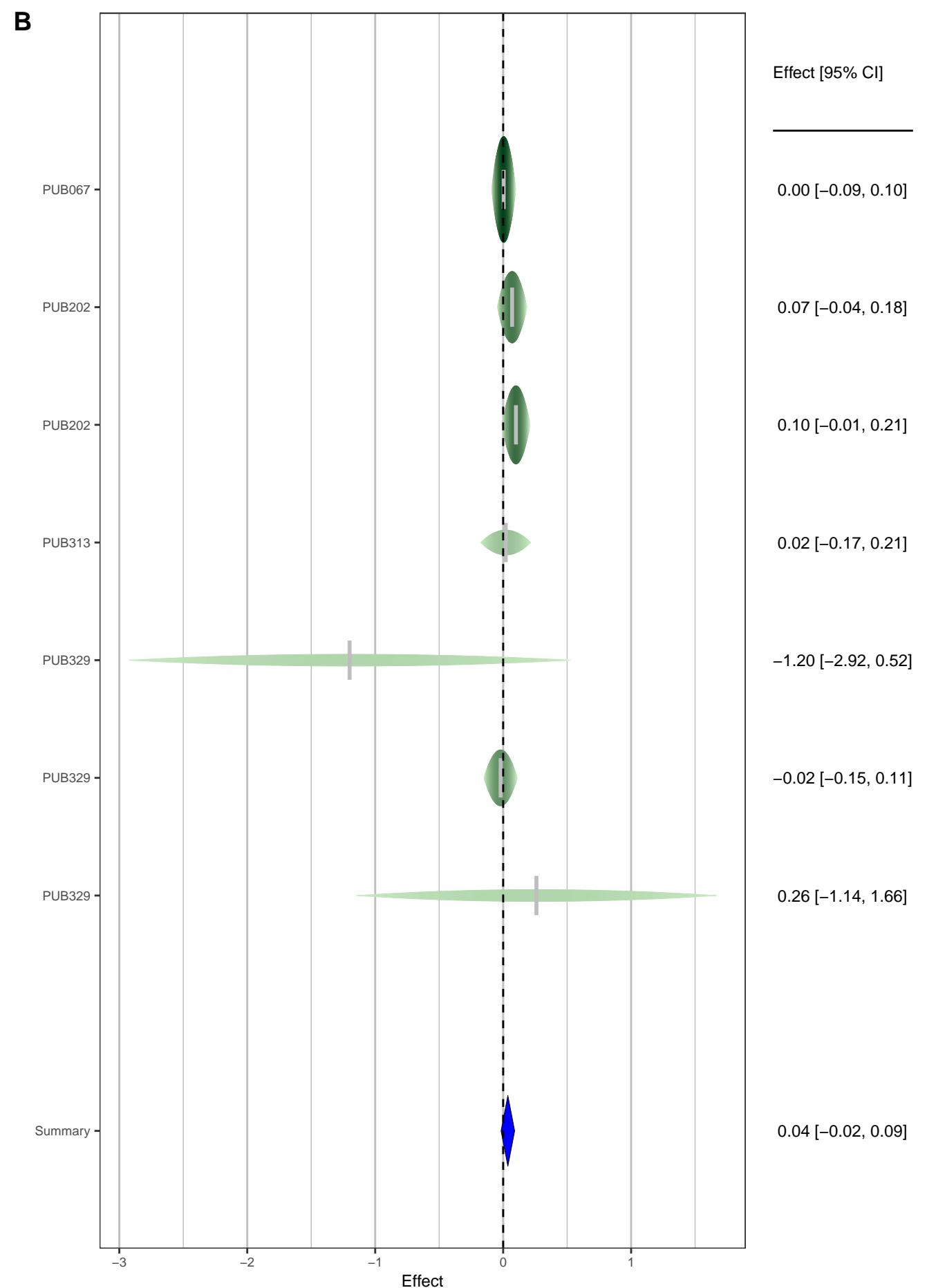
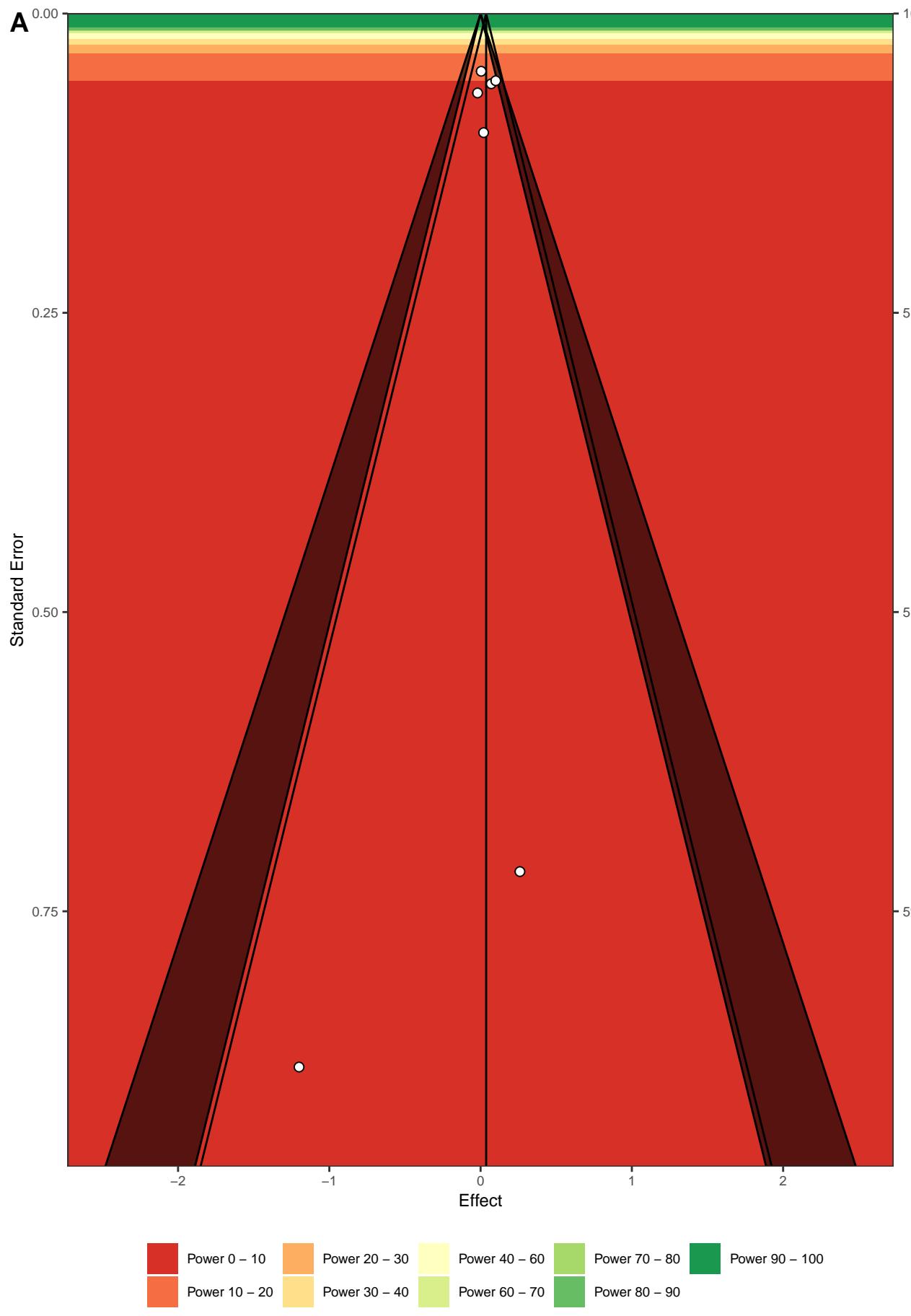
Clock: PhenoAge, factor: Physical ability, tissue: Blood



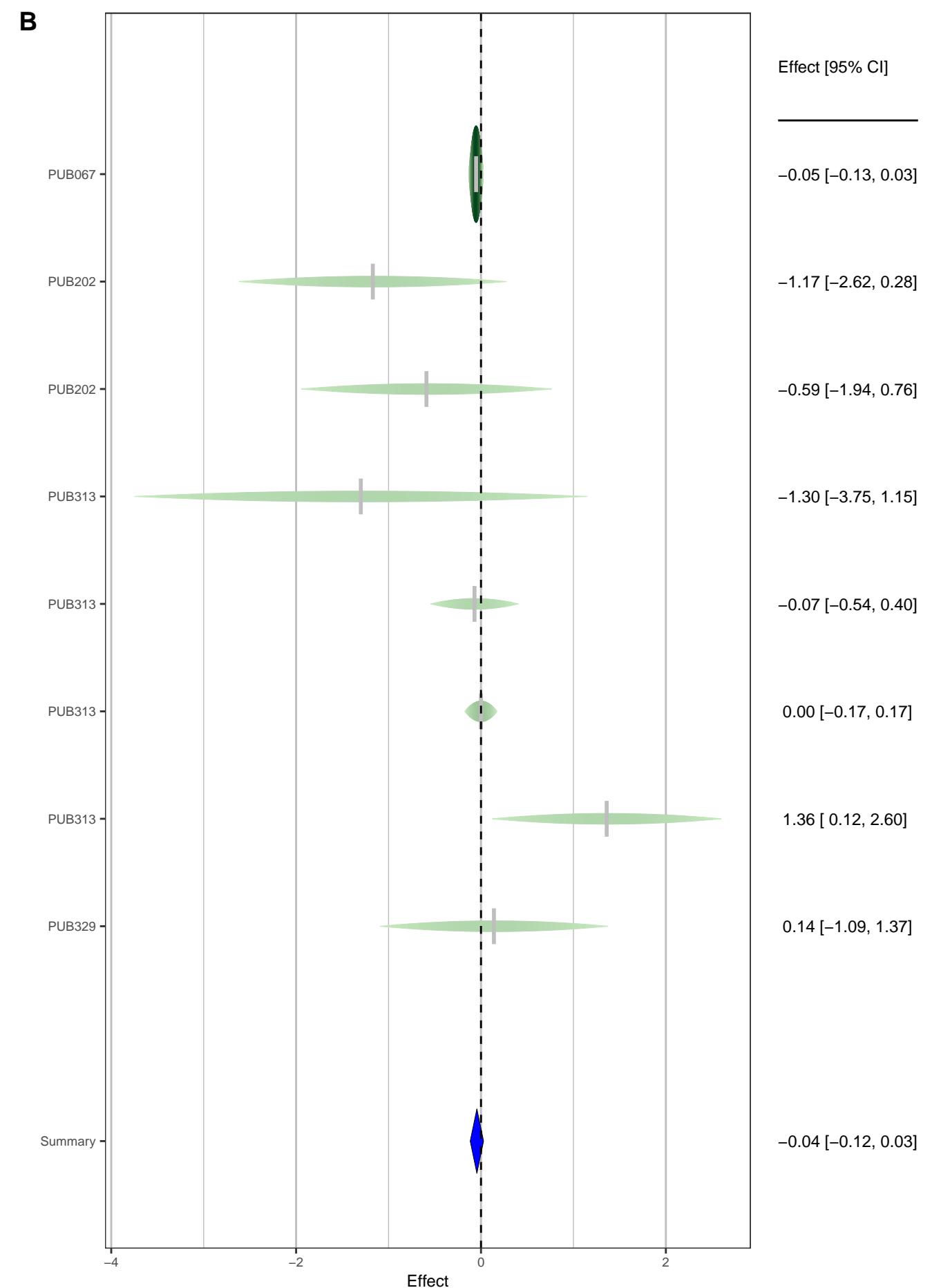
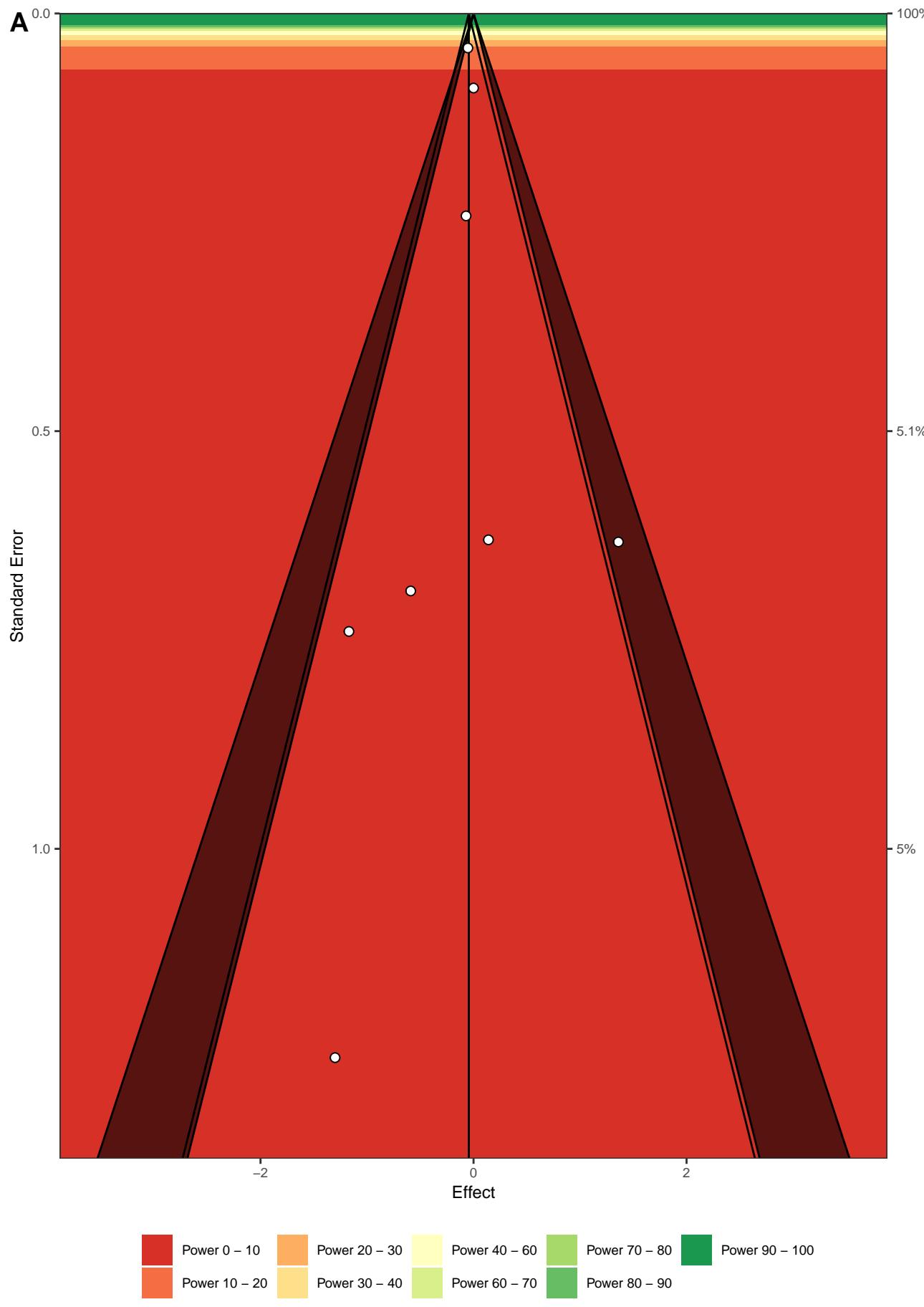
Clock: Horvath, factor: HDL, tissue: Blood



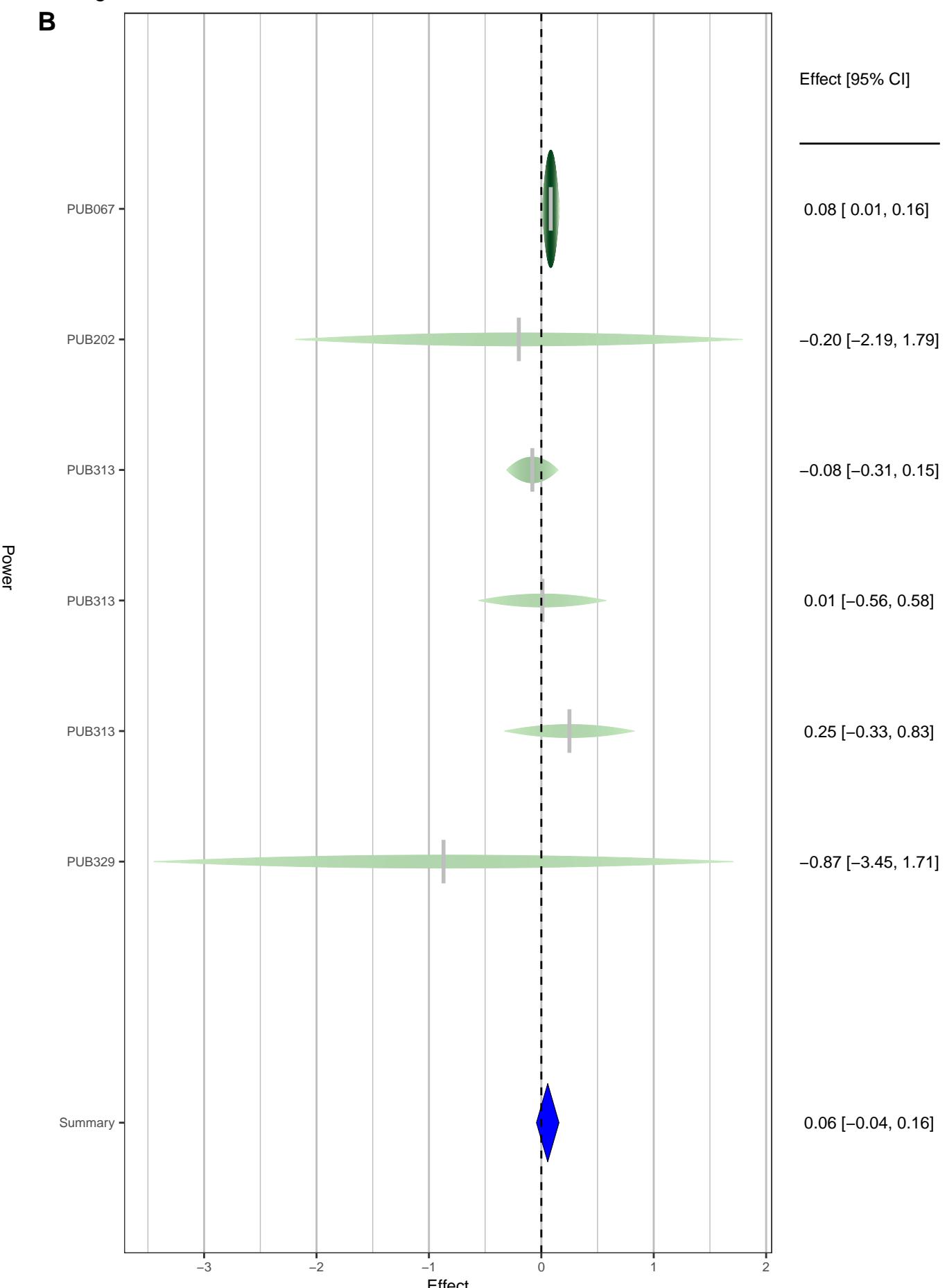
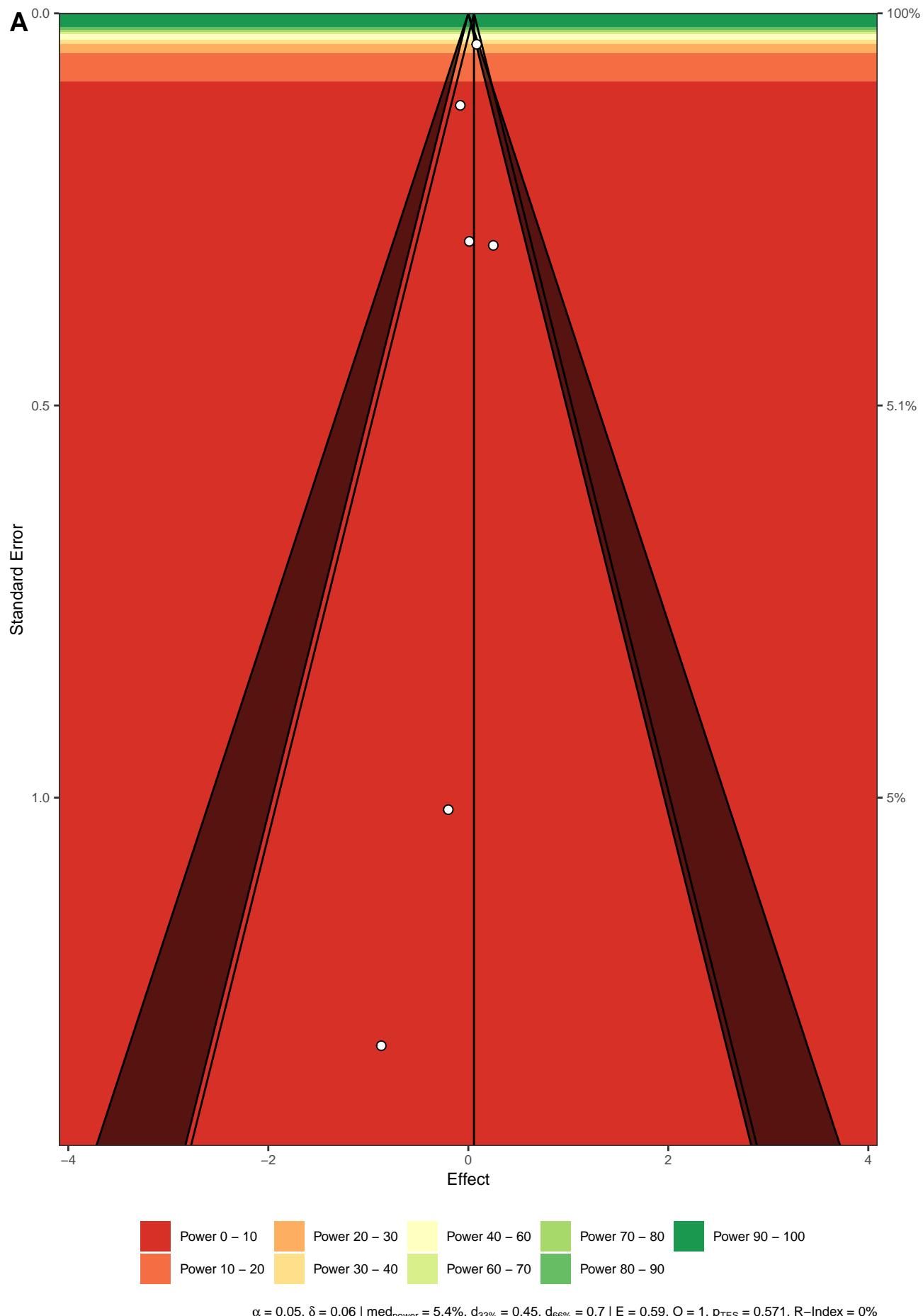
Clock: Bohlin, factor: BMI, tissue: Blood



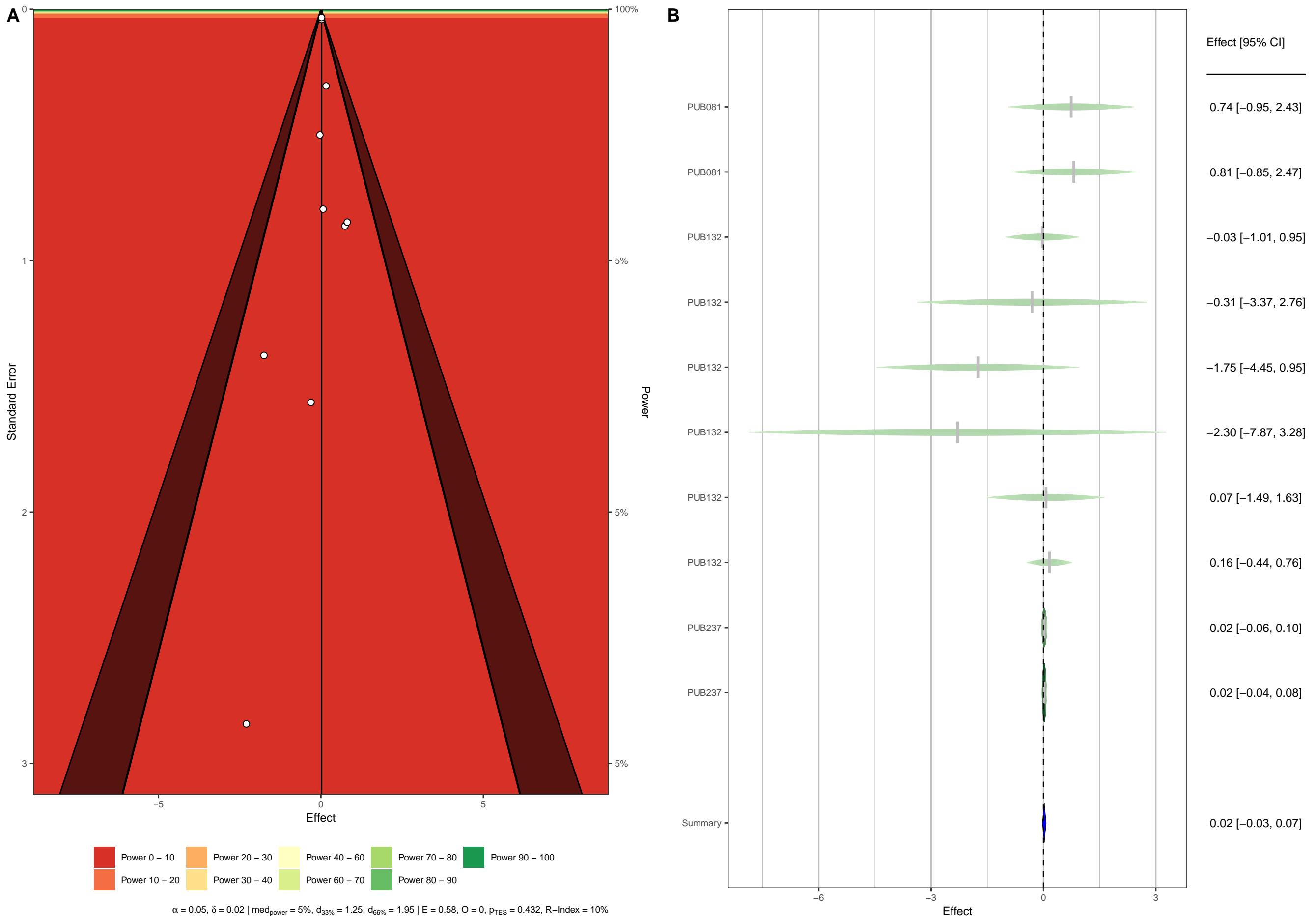
Clock: Bohlin, factor: Sex, tissue: Blood



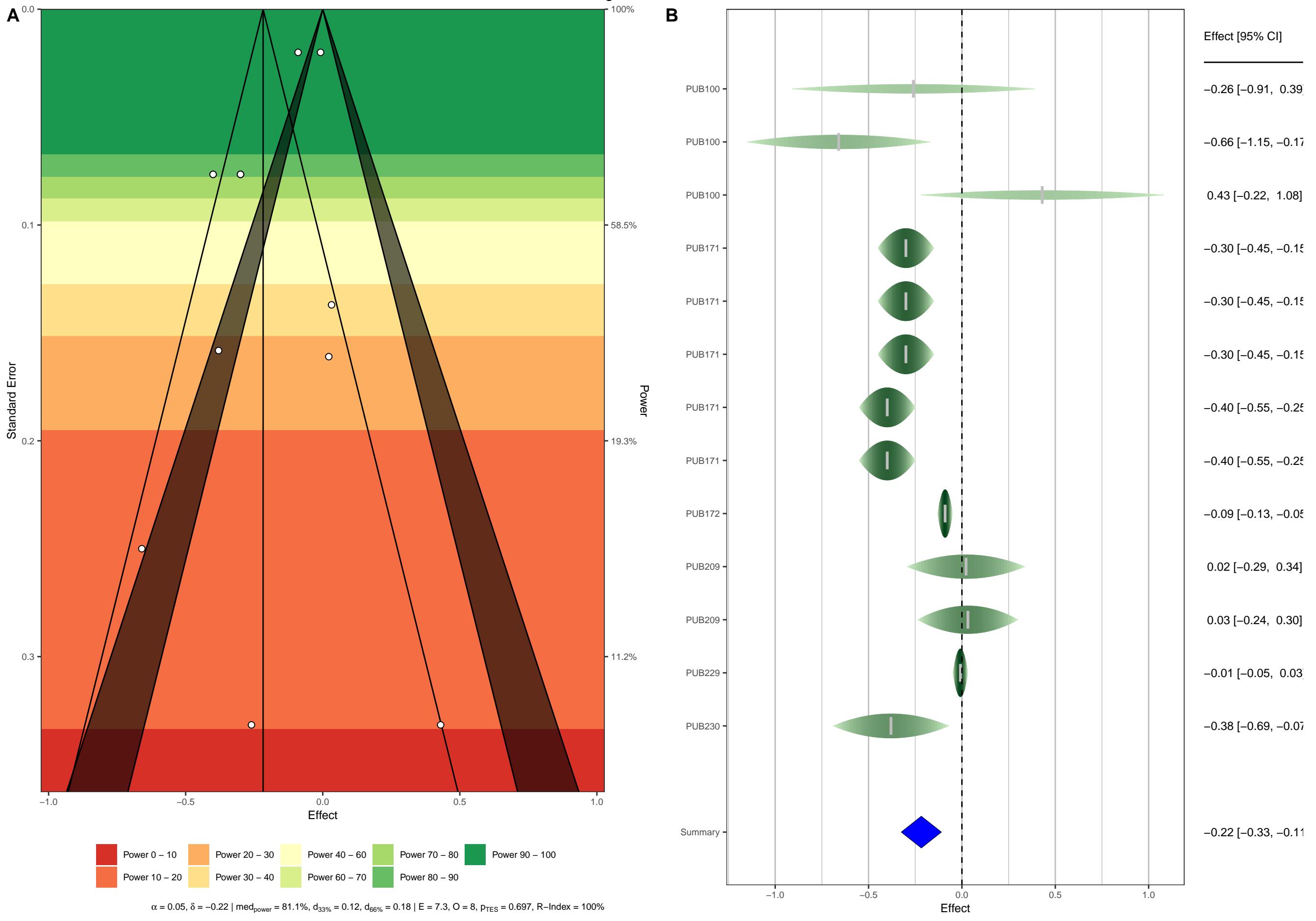
Clock: Bohlin, factor: Smoking, tissue: Blood



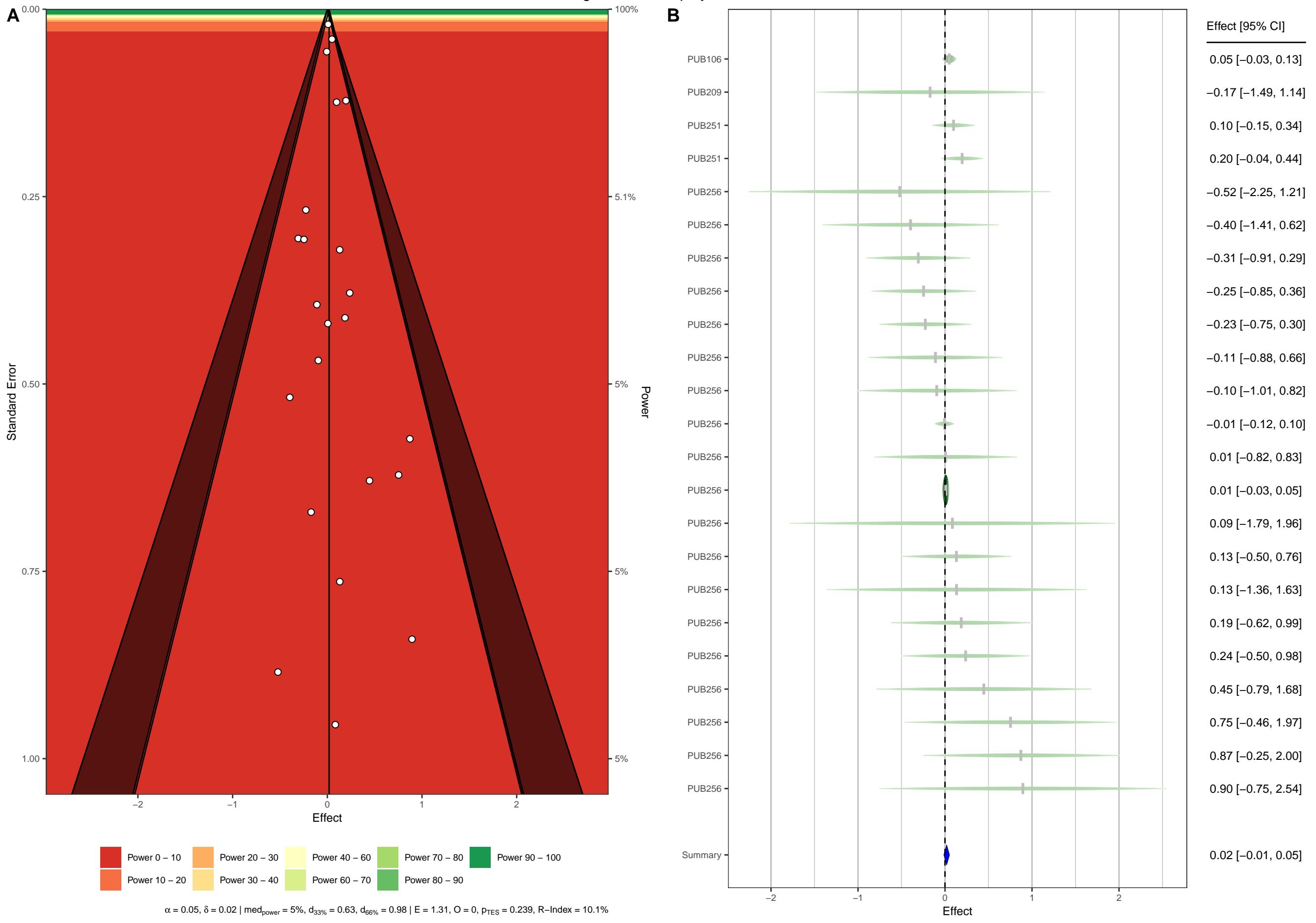
Clock: Horvath, factor: SES, tissue: Saliva



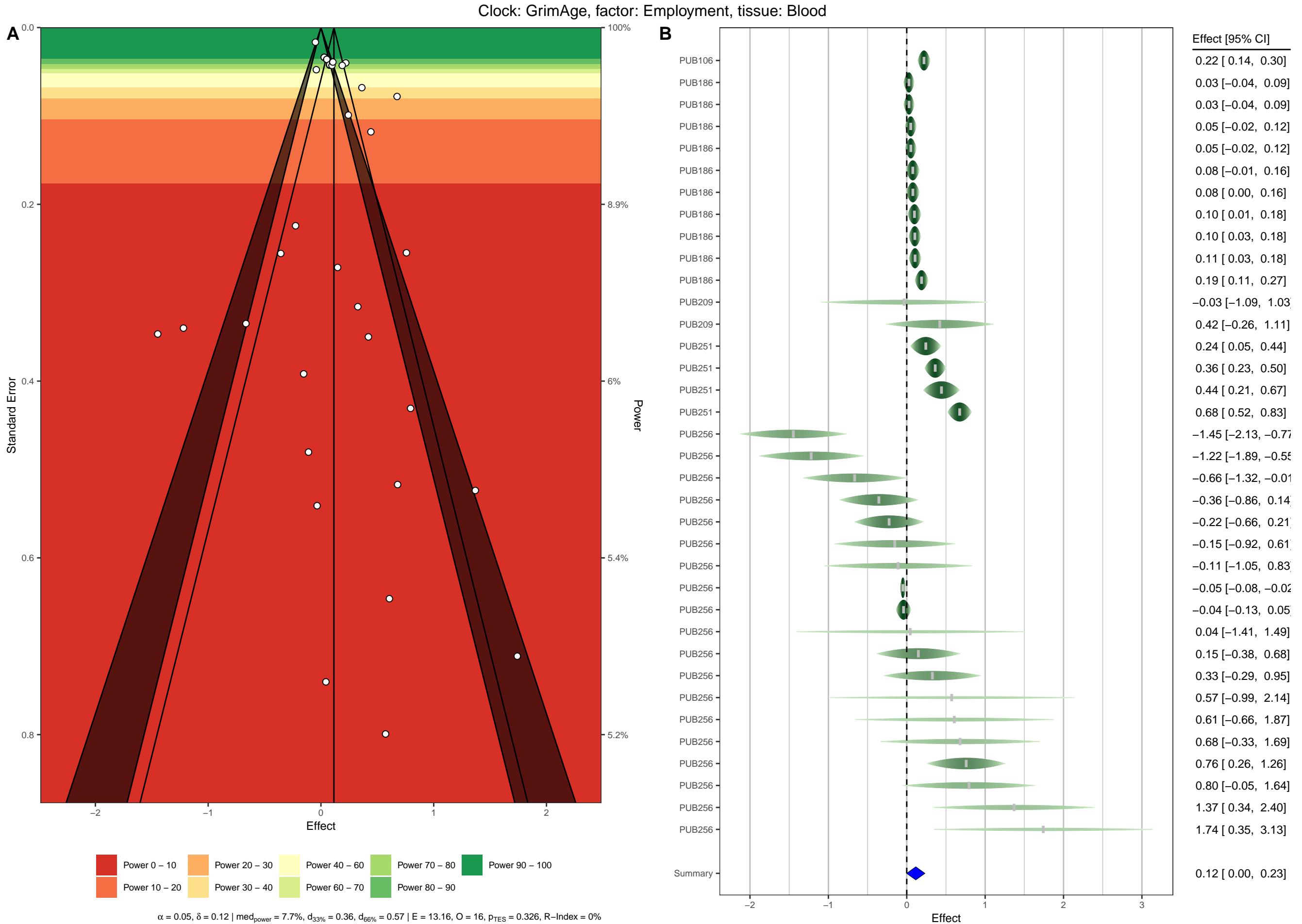
Clock: GrimAge, factor: Diet, tissue: Blood



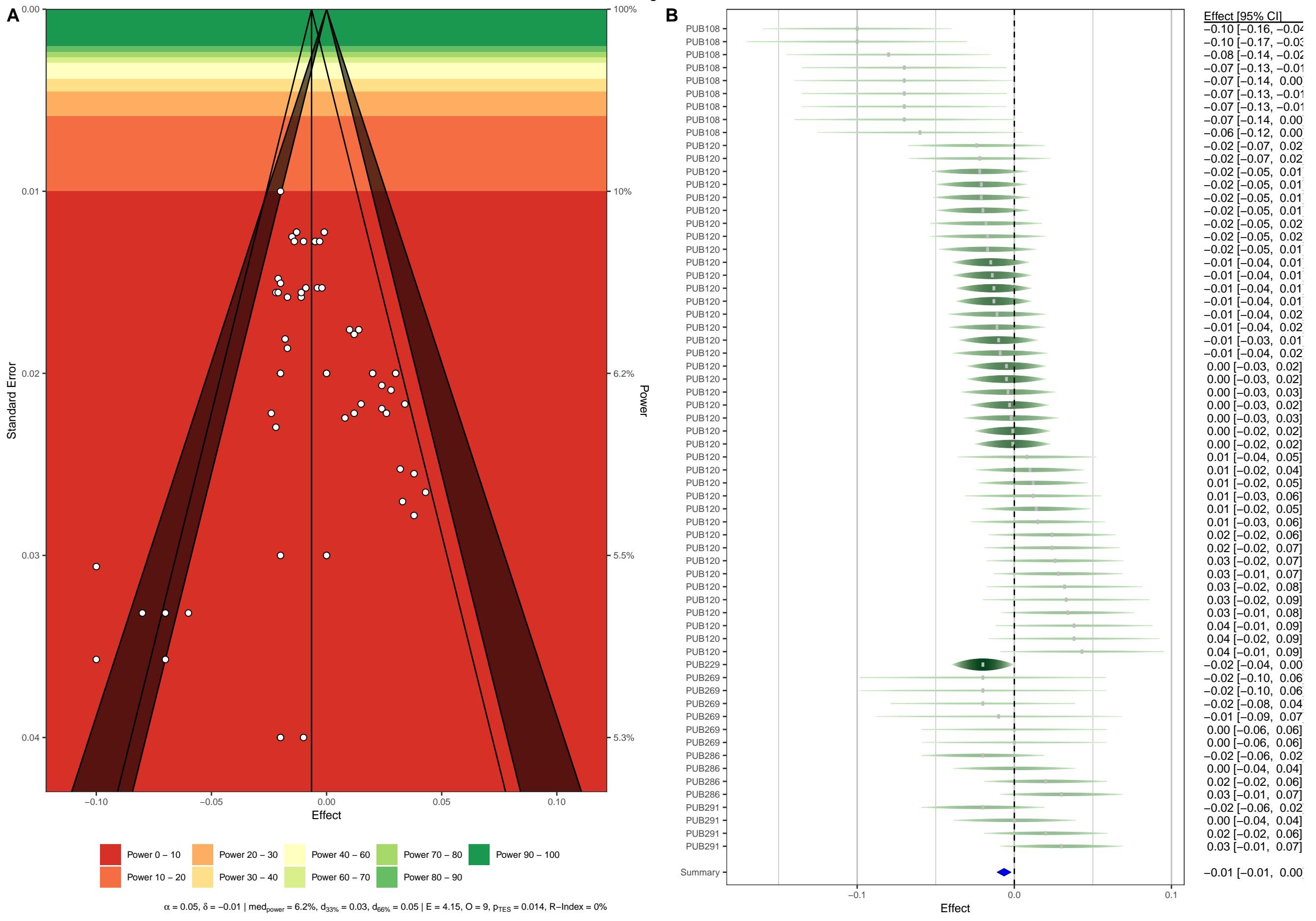
Clock: PhenoAge, factor: Employment, tissue: Blood



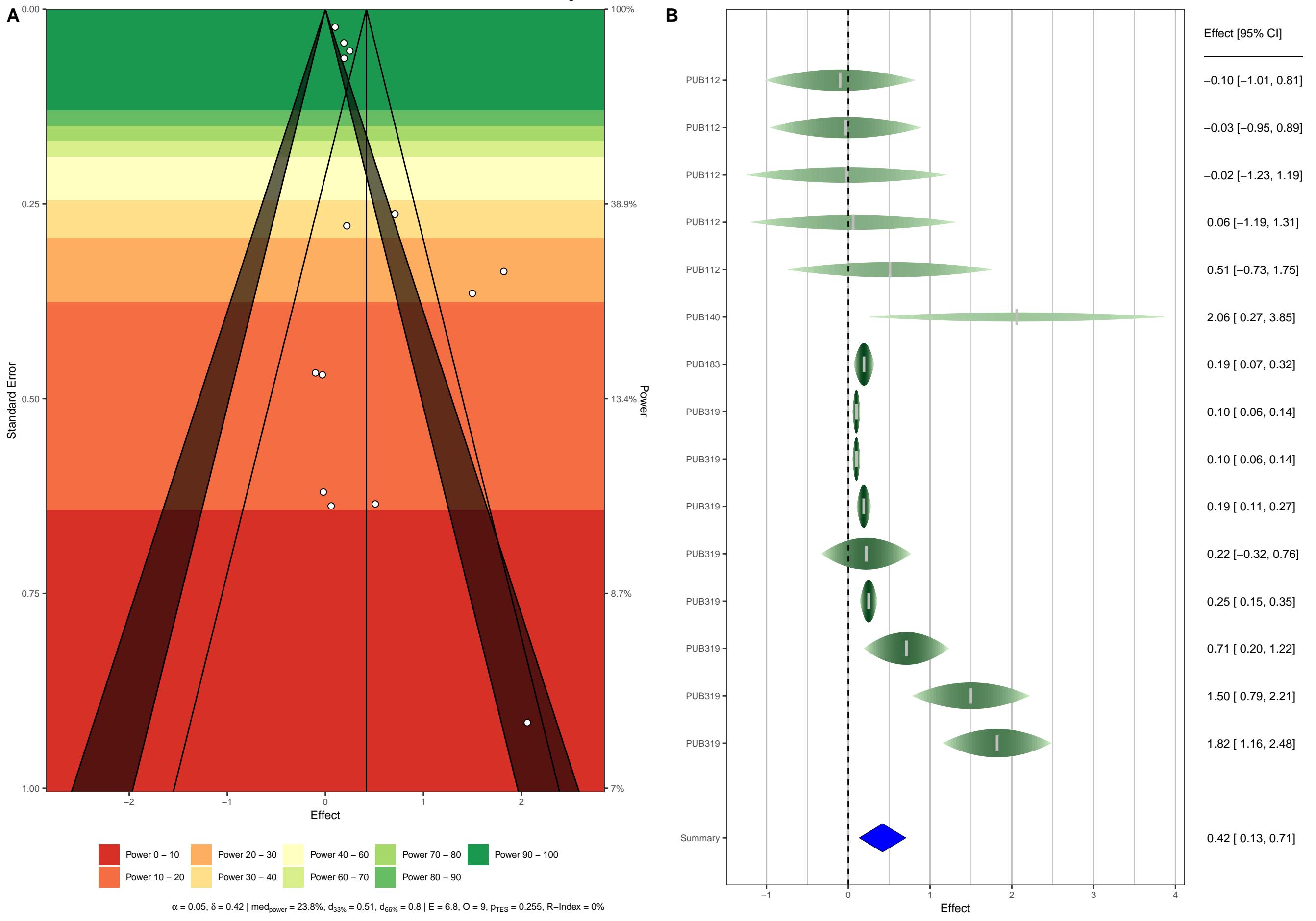
$\alpha = 0.05$ ,  $\delta = 0.02$  |  $\text{med}_{\text{power}} = 5\%$ ,  $d_{33\%} = 0.63$ ,  $d_{66\%} = 0.98$  |  $E = 1.31$ ,  $O = 0$ ,  $p_{\text{TES}} = 0.239$ ,  $R\text{-Index} = 10.1\%$



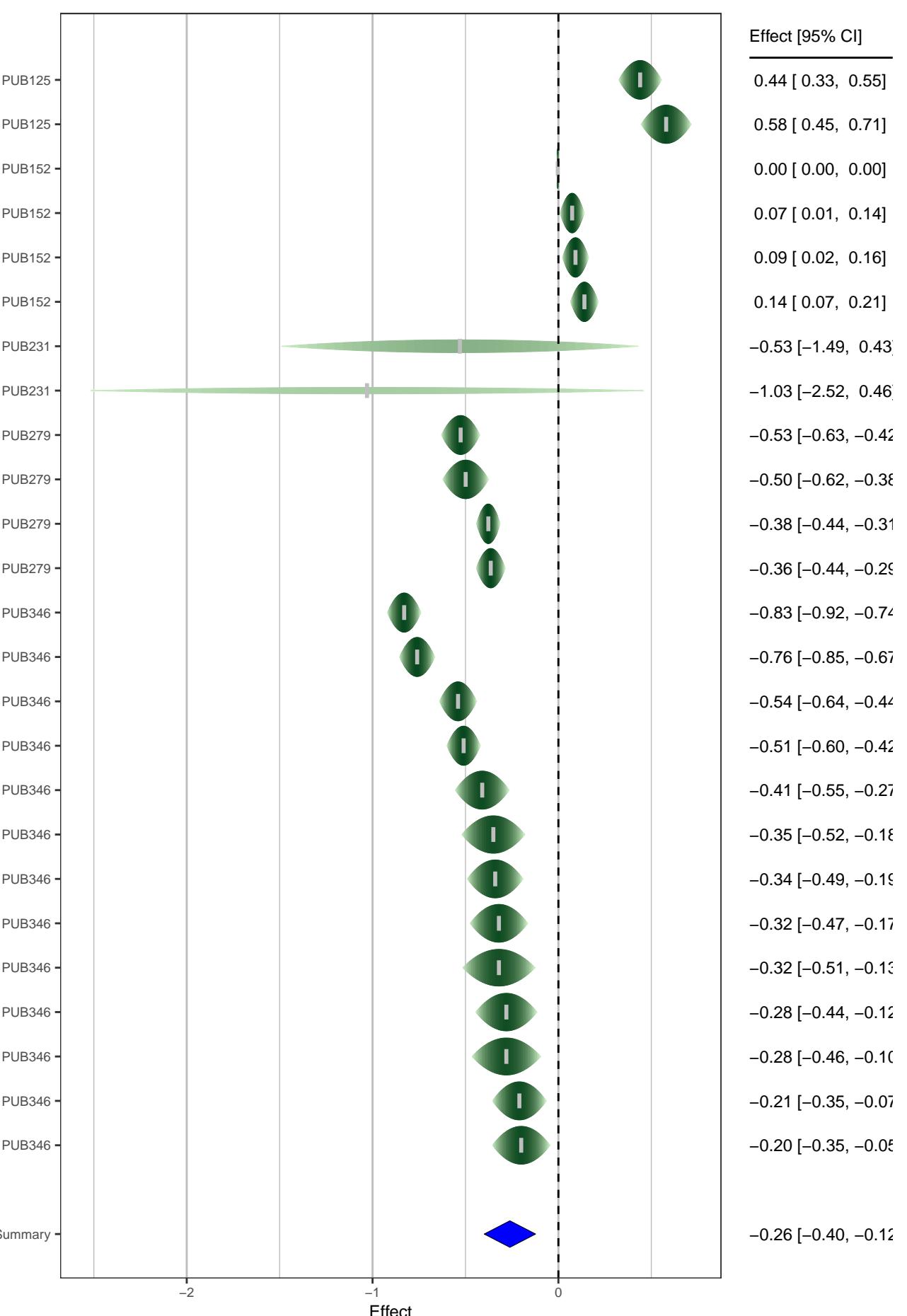
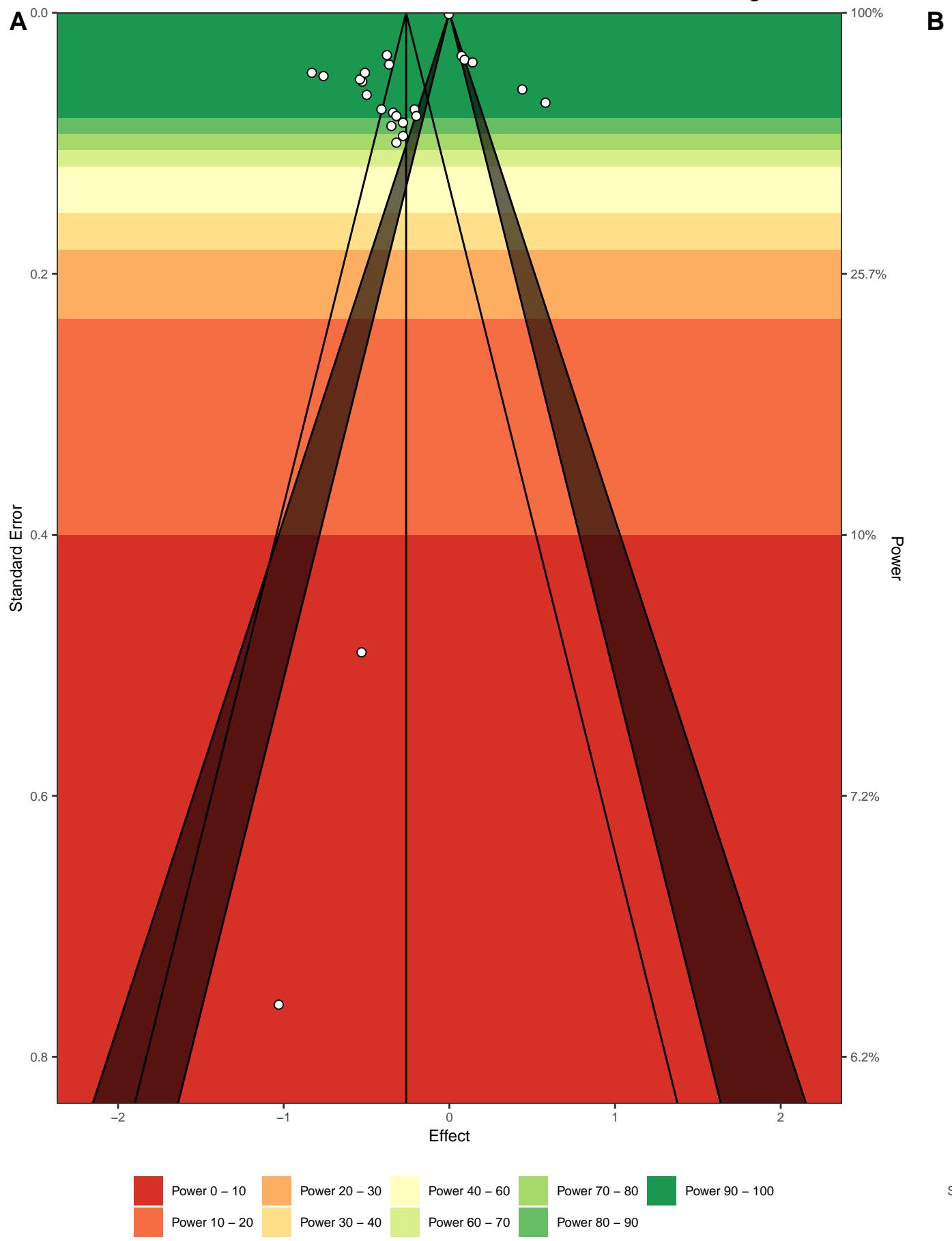
Clock: Hannum, factor: Cognitive function, tissue: Blood

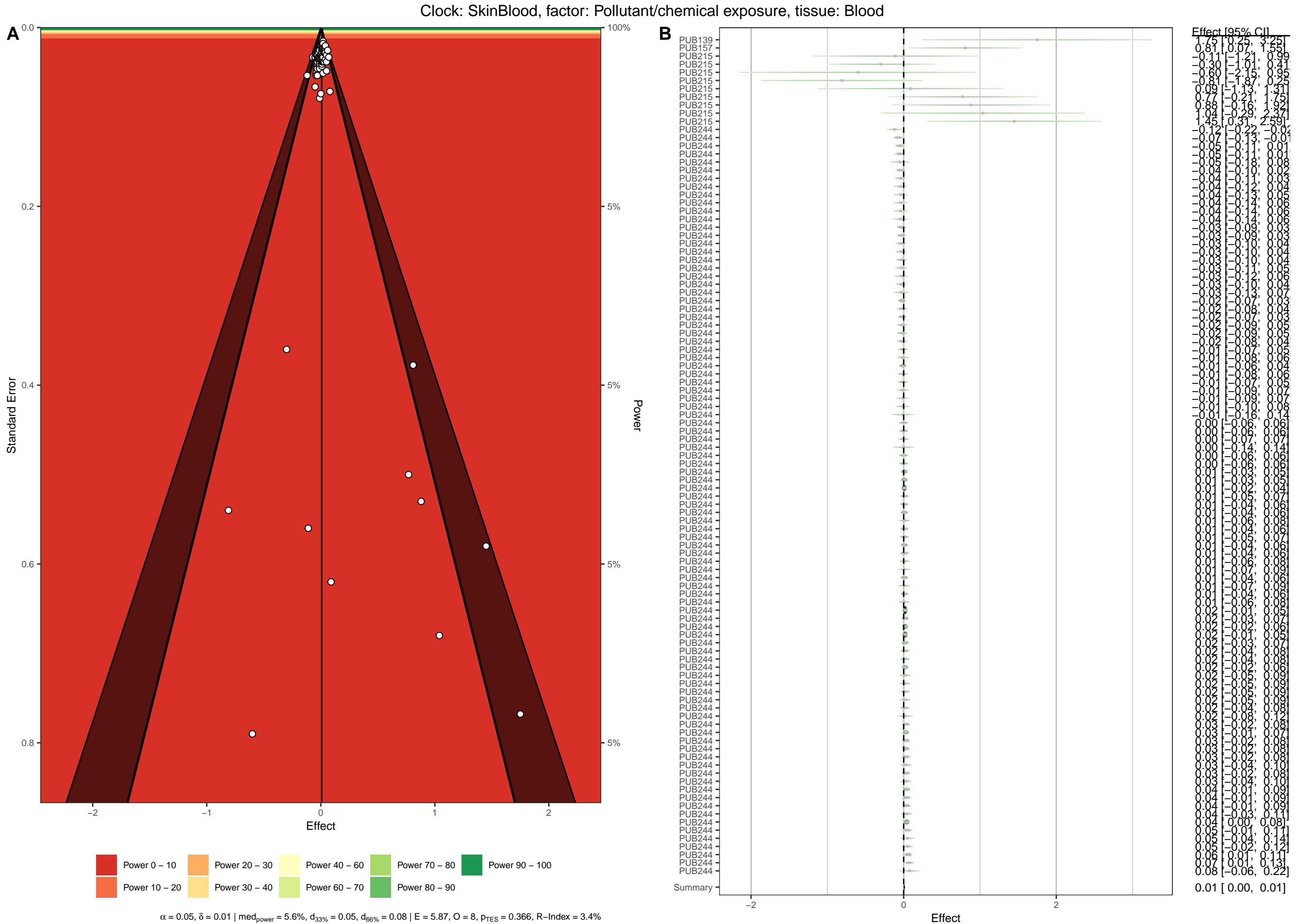


Clock: GrimAge, factor: Substance use, tissue: Blood

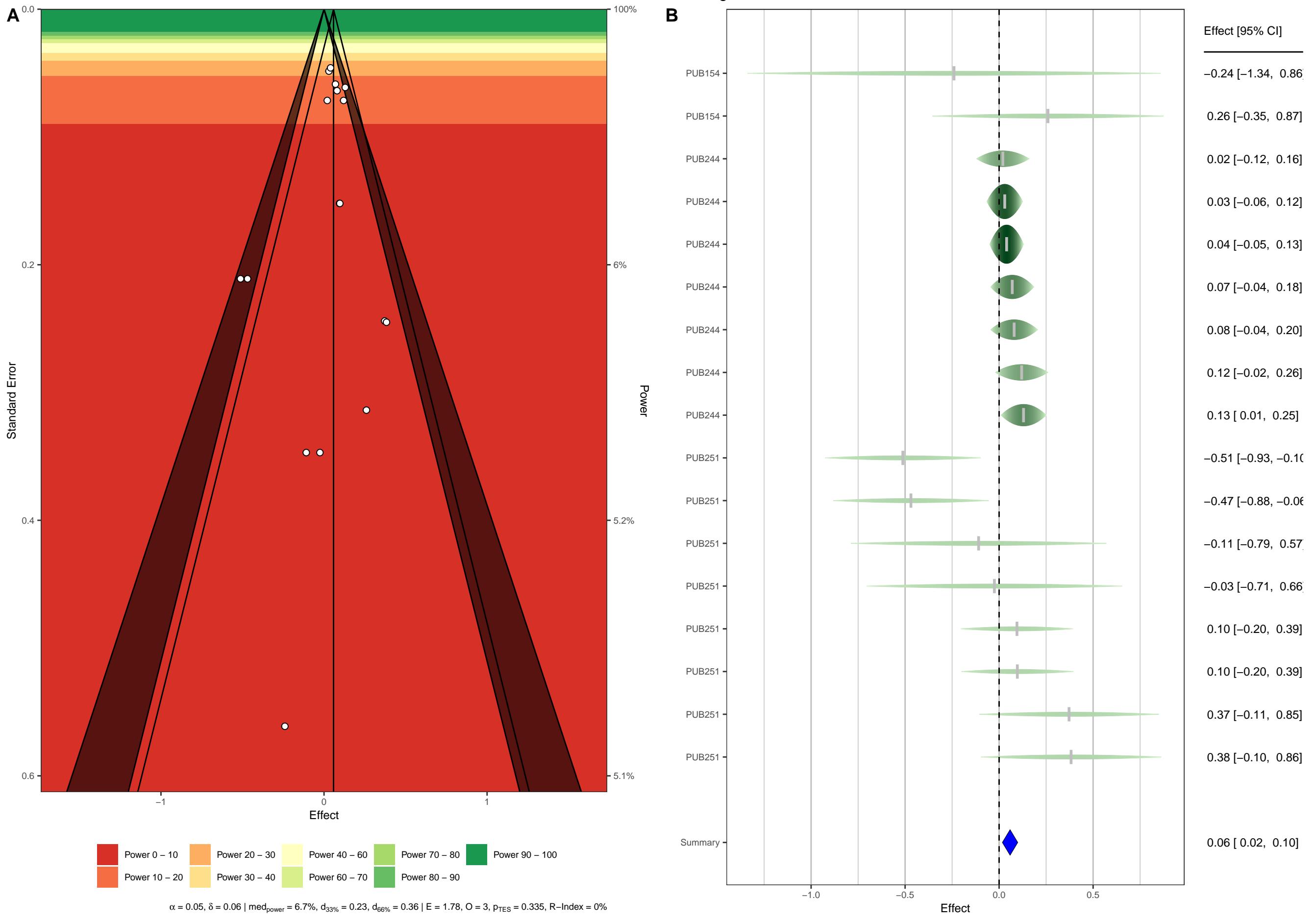


Clock: GrimAge, factor: Cardiovascular disease, tissue: Blood





Clock: SkinBlood, factor: Smoking, tissue: Blood



Clock: PhenoAge, factor: Diet, tissue: Blood

