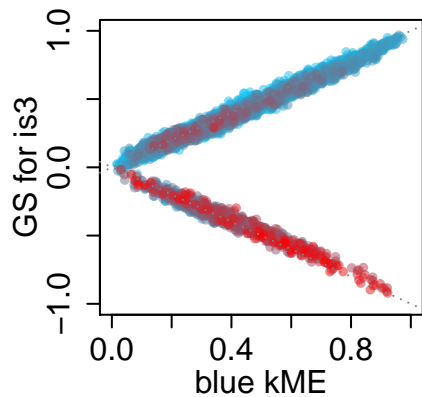
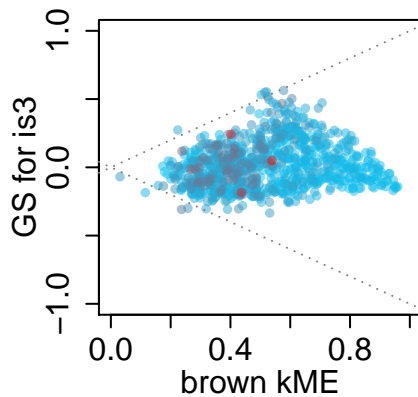


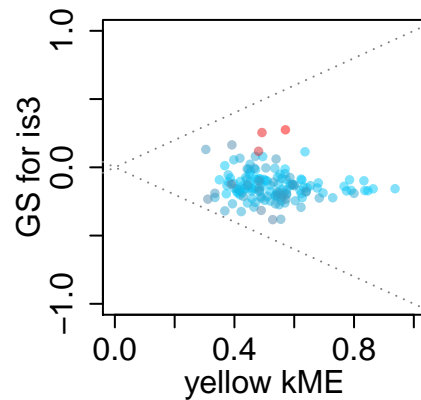
**cor=0.49,  $p<1e-200$**



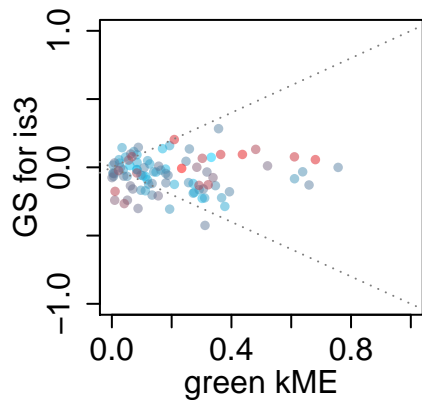
**cor=0.16,  $p=2.2e-06$**



**cor=-0.12,  $p=0.15$**



**cor=0.004,  $p=0.97$**



**cor=-0.63,  $p<1e-200$**

