



$$P = G + M + \text{Confounding Effect (Optional)}$$

Input



Output

Genome-wide Mediation Analysis (GMA) results		
dSNP	iSNP	Mediator
<p>Direct SNP links genotype with phenotype.</p> <p>$G \rightarrow P$</p>	<p>Indirect SNP links genotype with intermediate Omics data.</p> <p>$G \rightarrow M$</p>	<p>The mediator successively connect genotype to intermediate process to final phenotype.</p> <p>$G \rightarrow M \rightarrow P$</p>