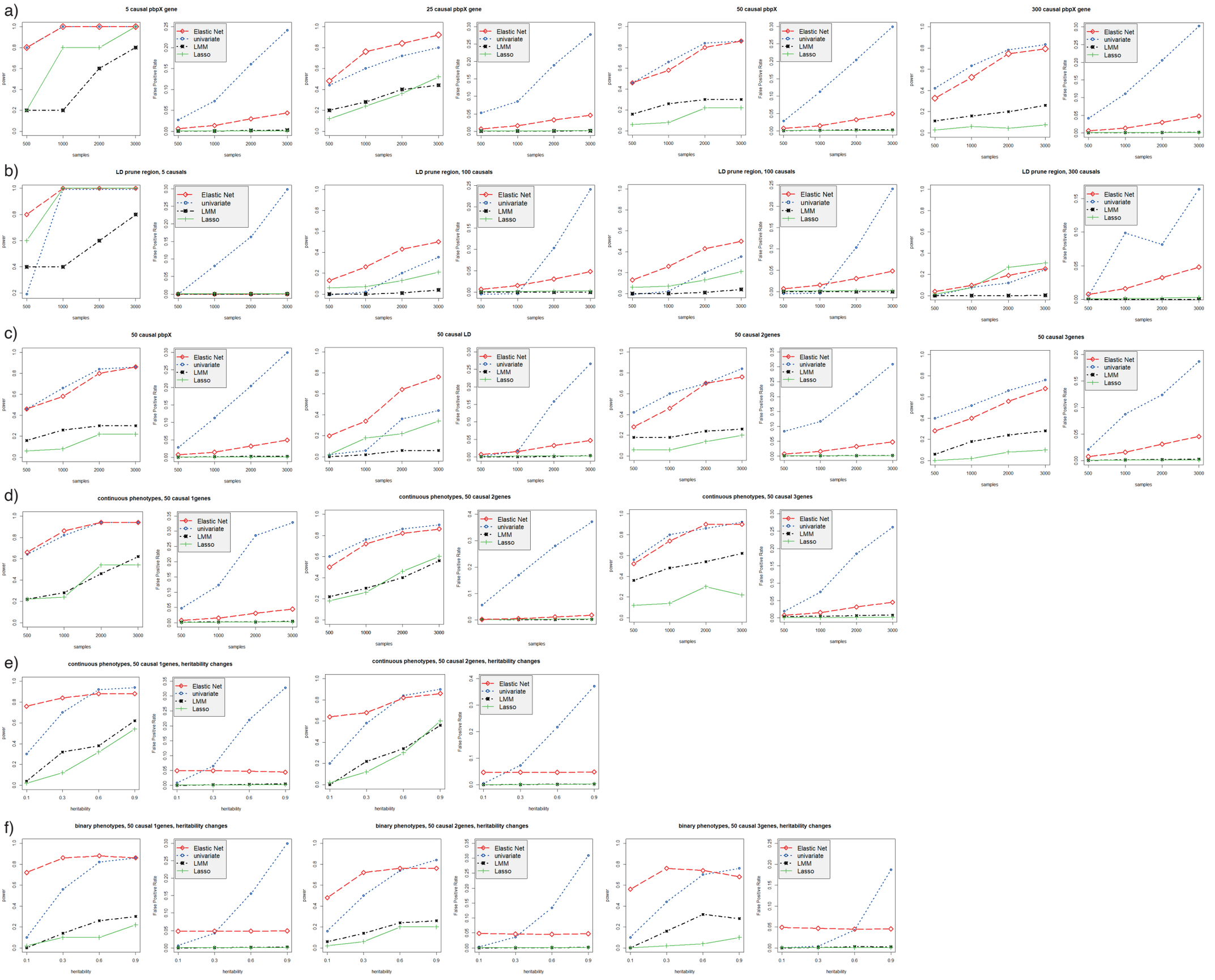
a)
5 causal pbpX gene
25 causal pbpX gene
50 causal pbpX
300 causal pbpX gene
b)
LD prune region, 5 causals
LD prune region, 100 causals
LD prune region, 100 causals
LD prune region, 300 causals
c)
50 causal pbpX
50 causal LD
50 causal 2genes
50 causal 3genes
d)
continuous phenotypes, 50 causal 1genes
continuous phenotypes, 50 causal 2genes
continuous phenotypes, 50 causal 3genes
e)
continuous phenotypes, 50 causal 1genes, heritability changes
continuous phenotypes, 50 causal 2genes, heritability changes
f)
binary phenotypes, 50 causal 1genes, heritability changes
binary phenotypes, 50 causal 2genes, heritability changes
binary phenotypes, 50 causal 3genes, heritability changes
Elastic Net
univariate
LMM
Lasso
power
False Positive Rate
samples
heritability