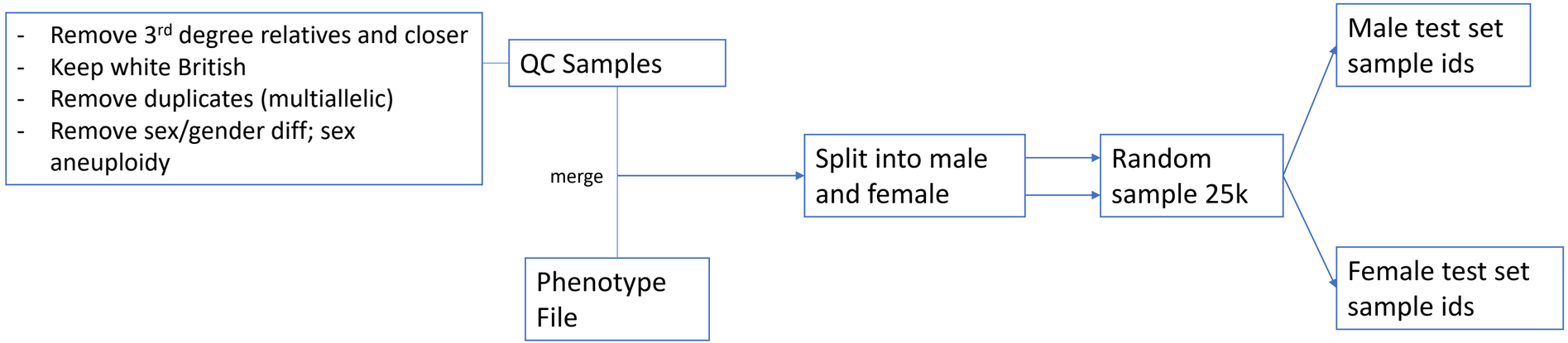
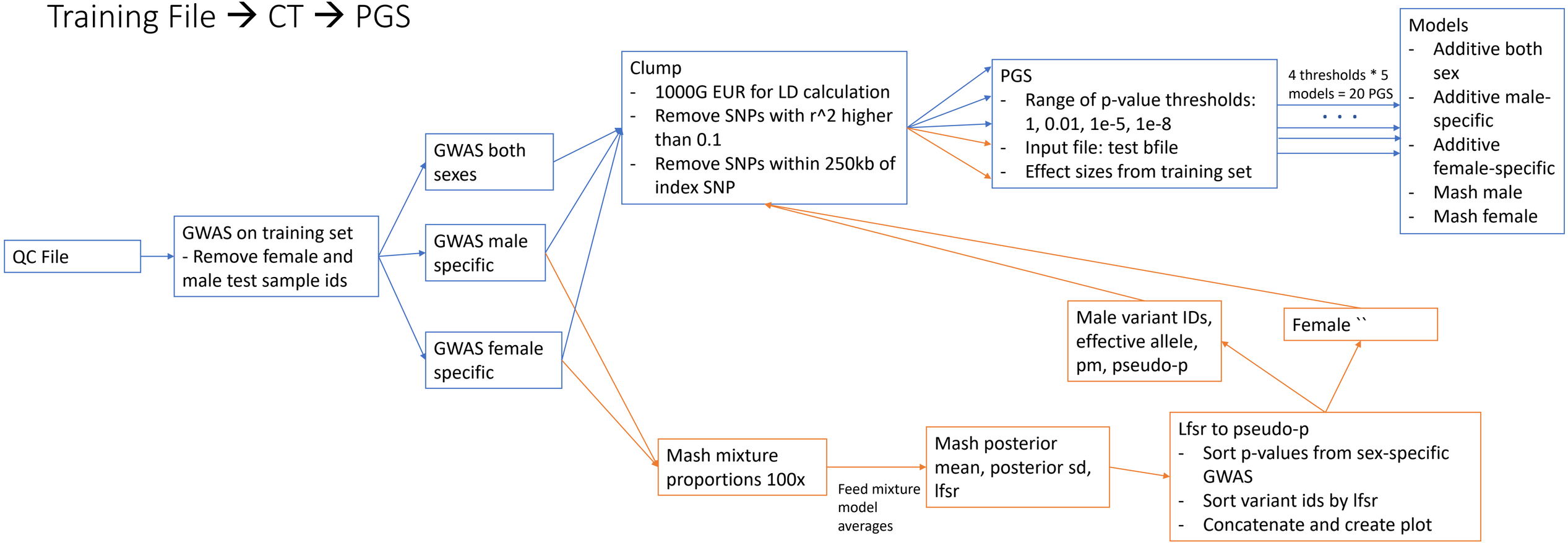
PGS: mash and additive model

9/15/2021

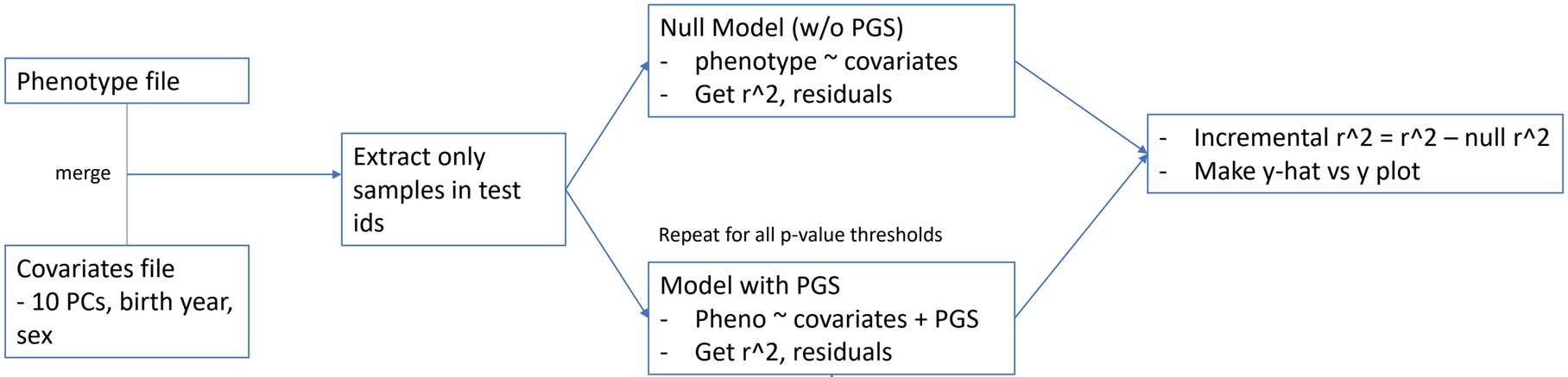
Test Sample


- Remove 3rd degree relatives and closer
- Keep white British
- Remove duplicates (multiallelic)
- Remove sex/gender diff; sex aneuploidy
QC Samples
merge
Phenotype File
Split into male and female
Random sample 25k
Male test set sample ids
Female test set sample ids

Training File → CT → PGS



Prediction



Test IDs	PGS mash model	PGS additive model
Male	Mash - male	Additive both-sex
		Additive male
Female	Mash - female	Additive both-sex
		Additive female