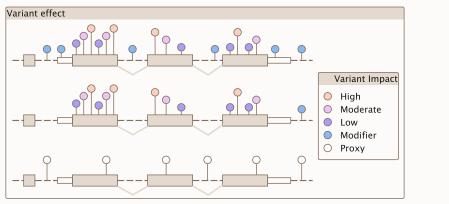
Precision medicine 10000 clinical genetics Genetic material Manual processing and interpreting data is complex and lengthy. GenomeSwift bioinformatics workflow **Next Generation** Automated analysis is faster and resourceful. AI/ML-ready formats and reports. One-fits-all Precision medicine personalised treatment treatment

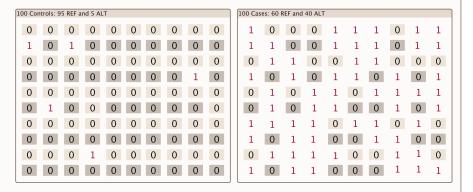
From DNA to data

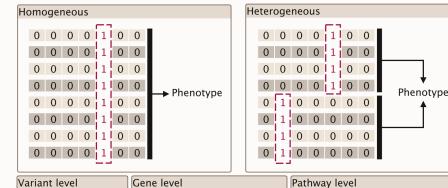
Allele 1



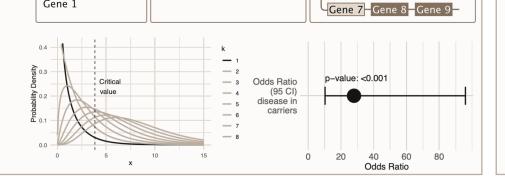
Sequence d	atas	et																		
S1	Α	Т	Т	С	Α	G	Α	С	Т	Α	Α	G	С	Т	G	С	Т	Α	Т	Α
S2	Т	Т	G	С	Α	G	Α	С	Т	Α	Α	G	С	Т	G	С	Т	Т	Т	Α
S3	Α	T	G	С	Α	G	G	С	Т	Α	Α	G	С	Т	G	С	Т	Т	T	Α
	Α	Т	G	С	Α	G	G	С	Т	Α	Α	G	С	Т	G	С	Т	G	Τ	Α
	Α	Т	G	С	Α	G	G	С	Т	Α	Α	G	С	Α	G	С	Т	Т	Τ	Α
	Α	Т	G	С	Α	G	G	С	Т	Α	Α	G	С	Α	G	С	Т	Т	Т	Α
	Α	Т	G	C	Α	G	G	C	Т	Α	Α	G	C	Т	G	C	Т	G	Т	Α
Sn	Α	Т	G	С	Α	G	G	С	Т	Α	Α	G	С	Α	G	С	Т	С	Т	Α
			Ţ	1		Ŧ								Ţ		Ŧ				
		Very rare				Rare shared							Co	mm	ion		М			

Decompo	sed	gei	noty	/pe	ma	trix																	
S1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	
S2	1	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
S3	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
Sn	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
			Ţ	1			Ţ	•						Ţ	ı				¥				
			Very rare			Rare shared													ecomposed ulti-allele*				





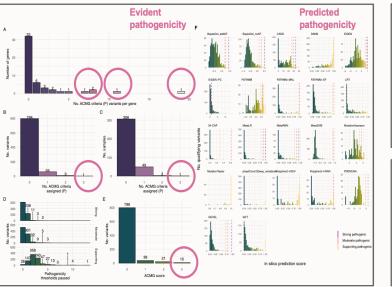
-Gene 1 - Gene 2 - Gene 3

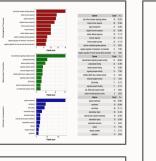


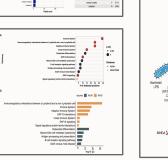
-Gene 1 - Gene 2 - Gene 3 -

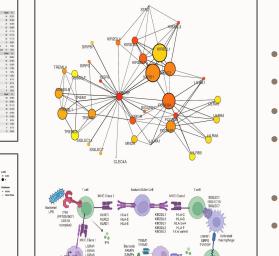
Gene 6 Gene 5 Gene 4

GenomeSwift automated genomics









- **DNA** variation
- Interpret effect
- Molecular analysis
- Complex biological effects
- Final interpretation
- Standards and guidelines

