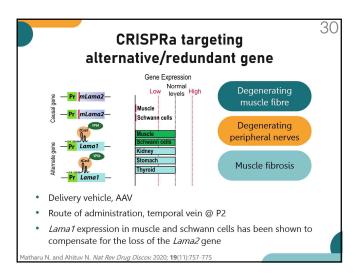
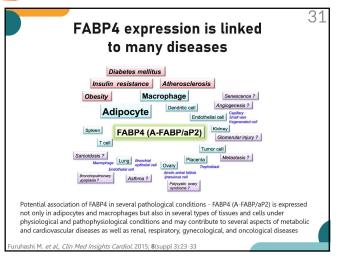


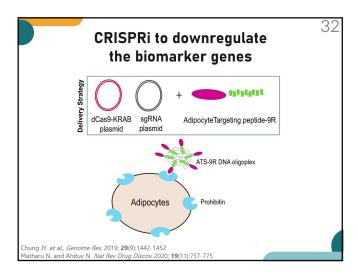
Loss	of function o	of <i>Lama2</i> -	-MDC1A
Complete loss of function	Gene expression spectrum		
	Insufficiency	Normal	Overexpression
Mouse Lama2 genomic locu  Pr   mLama2   Spice mutation Spice mutation Spice mutation Mouse Lama7 genomic locus Spice mutation Mouse Lama7 genomic locus Spice mutation Spic	Schwann cells  Kidney  Stomach  Thyroid	gene exce capacity o  • A tradition approach in this cas	nal gene therapy wouldn't be viable

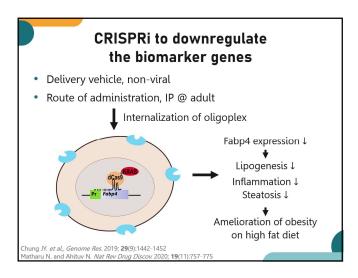






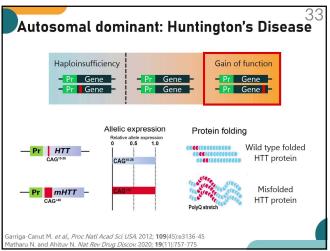


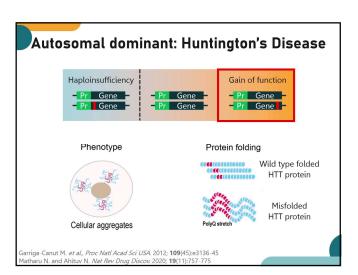


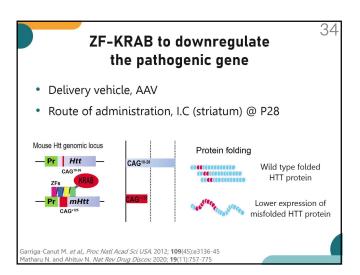






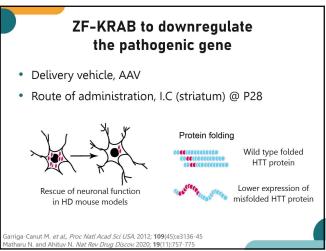


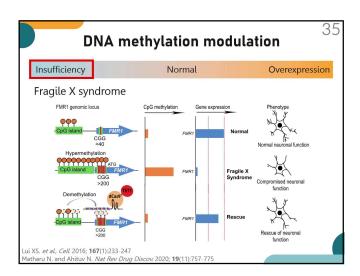


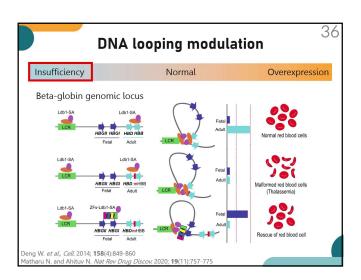
















Advantages and disadvantages		
Does not edit/cut DNA No off-target 'DNA scars'		
Upregulate/downregulate endogenous gene De-risking ectopic expression		
O3 Cis-regulatory elements as targets Built-in tissue specificity		

Advantages and disadvantages		
01 Immunogenicity		
02 Dosing		

Acknowledgements 38			
	Thank you		
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