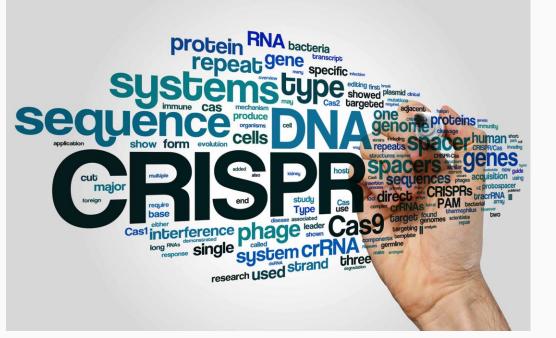
Lexicon working group

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The Goal



Identify terms and related definitions to form a common genome editing community lexicon

Activities

Phase I

Identify terms

Phase II

Define a process to agree on definitions

Phase III

Communication and implementation

Outputs

Lexicon will

- enable clear communication of scientific results
- facilitate effective communication with regulators e.g. FDA, USDA
- have the potential for international acceptance

Working group sessions this afternoon

What terms should be included in the lexicon?

What is the best process for building consensus on definitions?

How should we communicate and implement the lexicon?

What terms should be included in the lexicon?

Link to google form



https://goo.gl/hSRQrs

Paper copies available



Pilot list of Phase I terms

crRNA	NHEJ (non-homologous end joining)	Seed Sequence
	Off-Target	sgRNA
Edit	On-Target	Spacer
Gene Editing	PAM (protospacer adjacent motif)	Specificity
Genome Editing	Protospacer	Synthetic RNA
Genome Engineering	Repair template	tracrRNA
Guide RNA (gRNA)	RNP (ribonucleoprotein)	Target sequence

HDR (homology directed repair)

Targeted