

Plant genetics: extract DNA and explore the challenge of gene sequencing

Short reads

Exercise 1: Short reads of about 16 characters

Plant genomes ma	are repeated, ne	millions and mil
ed I repeat? Rep	st, with chromos	enome of every s
ingle seed.	epeats, repeats.	Plus repeats, re
omes, mitochondr	eated, need I re	repeats. Repeats
lions of bases t	peat? y be small or va	
Repeats are rep	ia and a chlorop	eats, repeats, r
eats, repeats, r	nomes may be sma	in the genome of
ll or vast, with	s are repeated,	tochondria and a
Plus rep	chloroplast. Th	epeats, repeats.
and millions of	epeats, repeats,	Plant ge
chromosomes, mi	repeats. Repeat	every single se
bases to read,	ere are millions	ed. need I repeat?
peat? Repeats, r	Repeats are rep	eated, need I re