

Additional file 2. The 5 sets of CLC-BIO parameters used for mapping of the Illumina reads to 60 sunflower DNA sequences with known redundancy, and correlation between known copy number and average coverage

Set	Parameters					Correlation (r^2)	Significance (P)
	Mismatch Cost	Deletion Cost	Insertion Cost	Length fraction	Similarity		
1	1	1	1	0.7	0.7	0.7803	<0.0001
2	1	1	1	0.8	0.8	0.7757	<0.0001
3	1	1	1	0.9	0.9	0.7872	<0.0001
4	2	2	2	0.9	0.9	0.7869	<0.0001
5	3	3	3	0.9	0.9	0.7852	<0.0001