Table S1. Dataset used in this study.

Species	Ref/Reads	Name/Accession	Download (data deposited) site
		number	
Rice	Reference	IRGSP build 5	RAP_BD
			(http://rapdb.dna.affrc.go.jp/)
	Reads	DRA000470	DDBJ (http://trace.ddbj.nig.ac.jp/)
Arabidopsis	Reference	TAIR10	TAIR
			(ftp://ftp.arabidopsis.org/home/tair/S
			equences/)
	Reads	DRR013348	DDBJ (http://trace.ddbj.nig.ac.jp/)
C. elegans	Reference	WS220	NCBI
			(ftp://ftp.ncbi.nlm.nih.gov/genomes/)
	Reads	SRR065388	NCBI
			(http://www.ncbi.nlm.nih.gov/Traces
			/sra/)
Mouse	Reference	129S5/SvEvBrd	Wellcome Trust Sanger Institute
			(http://www.sanger.ac.uk/resources/
			mouse/genomes)
	Reads	ERR007818	NCBI
		~ERR007841	(http://www.ncbi.nlm.nih.gov/Traces
			/sra/)