

S16 Table. Summary of sequenced gDNA and mRNA libraries

Source	Platform	Strain	Library type	Mean length (bp)	Read counts	Total yield (Mb)	SRA Accession No.
gDNA	Roche/454	S _{inbred}	Fragment	377	11120366	4192	SRX499428
gDNA	Roche/454	S _{inbred}	Paired-end (3kb insert)	377	14921987	5626	SRX499427 SRX499429 SRX499430
gDNA	Roche/454	S _{inbred}	Paired-end (8kb insert)	323	3022915	976	SRX499431 SRX499432
gDNA	Illumina GAll	S _{inbred}	Paired-end	75	54958674	4122	SRX2011764 SRX2011765
gDNA	Illumina MiSeq	S _{inbred}	Paired-end	150	11811572	1772	SRX1561328
gDNA	Illumina HiSeq	S _{inbred}	Paired-end	125	474430546	59304	SRX2018770
gDNA	Illumina HiSeq	RS ³	Paired-end	100	198700496	19870	SRX1507699
gDNA	Illumina HiSeq	RS ³	Paired-end	125	368669324	46084	SRX2018769
gDNA	Illumina MiSeq	N/A	Single-end ddRAD-seq	150	26404702	3961	SRX2911816 SRX2911817 SRX2911818 SRX2911819 SRX2911820 SRX2911821 SRX2911822 SRX2911823 SRX2911824 SRX2911825 SRX2911826 SRX2911827
mRNA	Roche/454	S _{inbred}	Fragment	232	491725	114	SRX089125
mRNA	Roche/454	RS ³	Fragment	216	411596	89	SRX090067
mRNA	Illumina HiSeq	S _{inbred}	Paired-end	100	154058344	15406	SRX1507698
mRNA	Illumina HiSeq	RS ³	Paired-end	100	144934812	14494	SRX1507697