

**Table S3 Heterozygous genes in *G. hirsutum* and *G. tomentosum*.**

	# Heterozygous Genes	Number of genes containing allele-SNPs in the SNP index	Number of genes containing allele-SNPs found within the polyploid alignments (not in index)
<i>G. hirsutum</i> -A <sub>T</sub>	749	224	558
<i>G. hirsutum</i> -D <sub>T</sub>	923	270	702
<i>G. tomentosum</i> -A <sub>T</sub>	775	242	578
<i>G. tomentosum</i> -D <sub>T</sub>	962	275	738