



**SUPPLEMENTARY FIGURE S2** - Representation of SNP variants present between *Aspergillus fumigatus* parental isolates 47-51 (right hand side) and 47-308 (left hand side) when compared to the A1163 reference genome. 47-51 shows a total of 48,882 SNP variants and 47-308 exhibits 9,554 variants from the A1163 reference genome ([https://mycocosm.jgi.doe.gov/Aspfu\\_A1163\\_1/Aspfu\\_A1163\\_1.home.html](https://mycocosm.jgi.doe.gov/Aspfu_A1163_1/Aspfu_A1163_1.home.html)), respectively, with 9,311 shared SNPs compared to the A1163 reference genome.