Supplementary Table 3: Comparison Simplex-Atlas2-Treat

| | SIMPLEX | Atlas2 (filtered) | Intersection Simplex-Atlas2 | Treat |
|--------------|---------|-------------------|-----------------------------|-----------|
| SNP – SE | 2,588 | 7,025 | 1,480 | - * |
| SNP – PE | 3,539 | 6,779 | 1,516 | 56,073 ** |
| DIP – SE | 173 | 18,735 | 145 | - * |
| DIP – PE | 370 | 55,390 | 333 | 3,534 ** |
| Runtime(min) | | | | |
| SNP – SE | 5 | 37 | - | - *** |
| SNP – PE | 6 | 56 | - | - *** |
| DIP – SE | 3 | 28 | - | _ *** |
| DIP – PE | 5 | 44 | - | - *** |

- * SE data was not tested as TREAT threw an error.
- ** Treat vcf results are called "*raw.vcf" and do not contain any values in the filter column. Therefore, we suggest that the resulting files respresent raw SNPs.
- *** Runtime for Treat could not be established since the pipeline resulted in an error.