

Table S7 Serine codon usage in *P. tritici-repentis*

Ser codon	% usage	# of codons
AGC	19.4	118705
AGT	12.4	76150
TCA	18.4	112959
TCC	16.4	100858
TCG	16.8	103107
TCT	16.6	101583
Total	100	613362