

**Table SI2.** Numbers of fungal *cbhI* fragments sequenced in replicate cDNA or DNA templates derived from each field plot (1, 2, 3, 4, 5 and 6) and field treatment (A=ambient CO<sub>2</sub>, E=elevated CO<sub>2</sub>, EF=elevated CO<sub>2</sub> and nitrogen fertilized, AF=ambient CO<sub>2</sub> and nitrogen fertilized).

<b><u>Plot/field treatment</u></b>	<b><u>cDNA</u></b>	<b><u>DNA</u></b>
1A	41	63
1AF	36	56
2E	78	71
2EF	31	73
3E	128	69
3EF	86	71
4E	120	56
4EF	152	55
5A	36	84
5AF	137	81
6A	110	70
6AF	25	90