**ABSTRACT**

**INTRODUCTION**

**METHODS**

**Experimental design and soil sampling**

The study was conducted at DOK field trial (…). The trial had been

**DNA extraction**

**AmoA gene abundance quantification**

**PCR amplification and amplicon sequencing**

**Amplicon sequence analysis**

**Microbial community analysis**

**Data and code availability**

**RESULTS**

**DISCUSSION**