

**Supplementary Table S2.** Soil properties and PFAS concentration

<b>Soil characteristic</b>					
Sampling depth: 20 – 60 cm from the ground surface					
Soil texture: Sandy loam soil					
Medium organic matter					
Soil pH: 5.6					
Nutrients: Ca (500 mg/kg), P (50 mg/kg), Mg (18 mg/kg), N-NO <sub>3</sub> (12 mg/kg)					
Initial PFAS concentration of soil: 575.7±117.1 ng/g					
<b>PFAS compounds/analytes identified in soil with their concentrations</b>					
<b>Compound</b>	<b>ng/g</b>	<b>Compound</b>	<b>ng/g</b>	<b>Compound</b>	<b>ng/g</b>
PFBS	0.9±0.0	PFBA	2.0±0.1	PFUnA	62±2.7
PFPeS	3.1±0.0	PFPeA	9.5±0.4	PFTTrA	10±0.4
PFHxS	40±0.9	PFHxA	5.4±0.3	PFTeA	0.2±0.1
PFHpS	2.9±0.0	PFHpA	3.4±0.2	6:2 FtS	5.6±0.1
PFOS	350±1.0	PFOA	4.1±0.1	8:2 FtS	6.6±0.2
PFNS	1.8±0.0	PFNA	44±3.3	PFOSA	9.6±0.1
PFDS	1.8±0.0	PFDA	13±1.0		