***Supplementary Material***

图示

描述已自动生成

**Figure S1**. Alfalfa height in field experiment in 2021 **(A)** and 2022 **(B).** Each value is the mean (+SE) of three replicates. Different letters denote significant differences (*P*<0.05).

图示

描述已自动生成

**Figure** **S2**. Alfalfa branch number in field experiment in 2021 **(A)** and 2022 **(B)**. Each value is the mean (+SE) of three replicates. Different letters denote significant differences (*P*<0.05).

图示

描述已自动生成

**Figure S3**. Alfalfa height **(A)**, Alfalfa branch number **(B)** in pot experiment. Each value is the mean (+SD) of five replicates. Different letters denote significant differences (*P*<0.05).

图表

描述已自动生成

**Figure S4.** Alfalfa shoot biomass in pot experiment. Each value is the mean (+SD) of five replicates. Different letters denote significant differences (*P*<0.05).

图示

描述已自动生成

**Figure S5**. Alfalfa stem/leaf ratio in field experiment in 2021 **(A)** and 2022 **(B)**. Each value is the mean (+SE) of three replicates. Different letters denote significant differences (*P*<0.05).

图示

描述已自动生成

**Figure S6.** Alfalfa shoot P concentration in pot experiment. Each value is the mean (+SD) of three replicates. Different letters denote significant differences (*P*<0.05).