

**Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of 31 species of medicinal plants.

	<i>Aristolochia contorta</i>	<i>Artemisia argyi</i>	<i>Atractylodes macrocephala</i>	<i>Coreopsis tinctoria</i>	<i>Pericallis hybrida</i>
<i>A. appendicula</i>	0.00%	16.70%	0.00%	50.3%	0.00%
<i>A. bireticulata</i>	52.49%	51.39%	53.27%	52.52%	52.49%
<i>A. cavernata</i>	0.00%	0.00%	0.00%	0.00%	50.1%
<i>A. delicata</i>	0.00%	0.00%	0.00%	50.3%	33.39%
<i>A. dilatata</i>	50.21%	50.43%	50.42%	50.4%	0.00%
<i>A. excavate</i>	33.4%	0.00%	0.00%	50.25%	50.1%
<i>A. foveata</i>	0.00%	0.00%	50.26%	0.00%	50.26%
<i>A. lacunosa</i>	52.03%	51.45%	51.74%	51.63%	51.06%
<i>A. laevis</i>	33.37%	0.00%	50.31%	33.43%	0.00%
<i>A. mellea</i>	50.11%	33.73%	50.39%	51.98%	51.4%
<i>A. polonica</i>	0.00%	16.73%	0.00%	0.00%	0.00%
<i>A. rehmi</i>	0.00%	0.00%	0.00%	16.82%	50.36%
<i>A. rugosa</i>	0.00%	50.31%	0.00%	0.00%	50.13%
<i>A. scrobiculata</i>	50.6%	16.70%	50.49%	50.94%	50.52%
<i>A. spinosa</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>F. mosseae</i>	0.00%	0.00%	0.00%	16.77%	50.13%
<i>G. aggregatum</i>	0.00%	16.76%	0.00%	16.96%	0.00%
<i>G. badium</i>	50.24%	0.00%	50.75%	50.79%	50.83%
<i>G. caledonium</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. citricolum</i>	0.00%	0.00%	0.00%	0.00%	33.39%
<i>G. claroideum</i>	59.49%	64.21%	58.44%	58.51%	67.49%
<i>G. convolutum</i>	50.21%	50.12%	0.00%	50.3%	50.34%
<i>G. coremioides</i>	0.00%	0.00%	0.00%	0.00%	50.13%
<i>G. decipiens</i>	0.00%	0.00%	0.00%	16.96%	0.00%
<i>G. deserticola</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. dolichosporum</i>	50.05%	0.00%	16.74%	33.68%	50.16%
<i>G. etunicatum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. flavisporum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. fulvum</i>	50.18%	33.46%	50.26%	50.54%	50.65%
<i>G. glomerulatum</i>	16.72%	0.00%	0.00%	50.4%	0.00%
<i>G. hyderabadensis</i>	50.71%	0.00%	0.00%	0.00%	0.00%
<i>G. invermaium</i>	0.00%	0.00%	0.00%	16.82%	0.00%
<i>G. lamellosum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. liquidambaris</i>	50.82%	33.39%	33.41%	50.3%	50.31%
<i>G. magnicaule</i>	0.00%	50.22%	0.00%	0.00%	50.18%
<i>G. melanosporum</i>	71.29%	69.98%	72.56%	68.3%	64.35%
<i>G. microaggregatum</i>	0.00%	33.55%	0.00%	0.00%	0.00%
<i>G. microcarpum</i>	16.68%	0.00%	0.00%	50.69%	0.00%
<i>G. mosseae</i>	16.68%	0.00%	33.39%	33.73%	16.69%
<i>G. multicaule</i>	16.68%	0.00%	0.00%	0.00%	0.00%
<i>G. multiforum</i>	50.21%	16.70%	0.00%	0.00%	33.39%
<i>G. occultum</i>	50.15%	33.39%	0.00%	0.00%	50.16%
<i>G. pansihalos</i>	16.68%	16.70%	0.00%	33.43%	33.41%

**Continued Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of 31 species of medicinal plants.

	<i>Aristolochia contorta</i>	<i>Artemisia argyi</i>	<i>Atractylodes macrocephala</i>	<i>Coreopsis tinctoria</i>	<i>Pericallis hybrida</i>
<i>G. pustulatum</i>	50.29%	0.00%	50.67%	33.58%	0.00%
<i>G. reticulatum</i>	50.13%	0.00%	33.41%	33.68%	0.00%
<i>G. tenebrosum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. tortuosum</i>	50.48%	50.15%	50.47%	16.72%	50.31%
<i>G. verruculosum</i>	53.37%	50.40%	51.04%	51.14%	50.62%
<i>G. versiforme</i>	16.68%	50.25%	16.72%	0.00%	50.1%
<i>G. viscosum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>P. boliviana</i>	50.06%	16.70%	16.72%	50.35%	0.00%
<i>R. clarus</i>	50.08%	0.00%	50.26%	50.35%	33.41%
<i>R. diaphanum</i>	0.00%	50.18%	16.69%	0.00%	50.39%
<i>R. manihotis</i>	16.7%	0.00%	0.00%	0.00%	0.00%
<i>Sep. constrictum</i>	55.38%	56.66%	54.44%	54.2%	54.15%
<i>Sep. deserticola</i>	50.16%	50.28%	51.22%	50.64%	50.54%
<i>Scu. aurigloba</i>	0.00%	50.43%	50.23%	50.59%	50.41%
<i>Scu. crenulata</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>Scu. dipapillosa</i>	50.18%	0.00%	33.54%	16.72%	50.21%
<i>Scu. nigra</i>	50.81%	51.88%	51.74%	51.93%	51.45%
<i>Scu. rubra</i>	0.00%	50.49%	50.42%	16.72%	50.34%

**Continued Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of 31 species of medicinal plants.

	<i>Tussilago farfara</i>	<i>Hylotelephium erythrostictum</i>	<i>Sedum aizoon</i>	<i>Sedum sarmentosum</i>	<i>Glechoma longituba</i>
<i>A. appendicula</i>	0.00%	51.17%	0.00%	50.12%	0.00%
<i>A. bireticulata</i>	52.34%	51.47%	52.26%	51.76%	51.05%
<i>A. cavernata</i>	0.03%	33.61%	16.69%	0.00%	0.00%
<i>A. delicata</i>	0.03%	51.31%	16.73%	0.00%	0.00%
<i>A. dilatata</i>	50.11%	50.74%	50.19%	50.32%	0.00%
<i>A. excavate</i>	0.06%	33.58%	16.69%	0.00%	0.00%
<i>A. foveata</i>	0.14%	0.00%	0.00%	50.3%	0.00%
<i>A. lacunosa</i>	52.01%	51.01%	51.55%	51.3%	50.56%
<i>A. laevis</i>	50.08%	0.00%	50.15%	50.12%	16.69%
<i>A. mellea</i>	50.91%	52.86%	50.71%	51.26%	50.19%
<i>A. polonica</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>A. rehmi</i>	50.3%	0.00%	16.69%	0.00%	50.9%
<i>A. rugosa</i>	0.06%	0.00%	0.00%	0.00%	0.00%
<i>A. scrobiculata</i>	50.47%	0.00%	50.69%	50.82%	50.66%
<i>A. spinosa</i>	0.00%	0.00%	0.00%	33.39%	0.00%
<i>F. mosseae</i>	0.06%	17.05%	0.00%	0.00%	0.00%
<i>G. aggregatum</i>	50.22%	0.00%	0.00%	0.00%	0.00%
<i>G. badium</i>	50.52%	0.00%	33.44%	50.14%	33.43%
<i>G. caledonium</i>	0.00%	33.5%	0.00%	0.00%	0.00%
<i>G. citricolum</i>	50.19%	33.5%	16.69%	0.00%	16.69%
<i>G. claroideum</i>	66.87%	57.25%	59.38%	66.19%	58.49%
<i>G. convolutum</i>	0.08%	0.00%	16.69%	0.00%	0.00%
<i>G. coremioides</i>	0.03%	0.00%	0.00%	0.00%	0.00%
<i>G. decipiens</i>	0.00%	33.55%	0.00%	50.32%	0.00%
<i>G. deserticola</i>	0.00%	50.33%	0.00%	0.00%	0.00%
<i>G. dolichosporum</i>	50.3%	50.57%	33.42%	50.46%	0.00%
<i>G. etunicatum</i>	16.67%	0.00%	16.69%	0.00%	33.38%
<i>G. flavisporum</i>	50.00%	50.41%	0.00%	50.14%	0.00%
<i>G. fulvum</i>	33.66%	51.64%	50.15%	50.4%	50.29%
<i>G. glomerulatum</i>	33.42%	16.75%	0.00%	0.00%	0.00%
<i>G. hyderabadensis</i>	0.00%	0.00%	50.24%	0.00%	50.1%
<i>G. invermaium</i>	0.00%	50.98%	0.00%	0.00%	0.00%
<i>G. lamellosum</i>	0.00%	0.00%	0.00%	50.1%	0.00%
<i>G. liquidambaris</i>	33.53%	50.63%	50.73%	50.36%	50.49%
<i>G. magnicaule</i>	33.47%	16.69%	16.77%	0.00%	16.69%
<i>G. melanosporum</i>	65.41%	59.54%	71.47%	60.8%	75.74%
<i>G. microaggregatum</i>	50.08%	50.3%	16.69%	0.00%	0.00%
<i>G. microcarpum</i>	0.00%	50.46%	33.48%	50.62%	0.00%
<i>G. mosseae</i>	0.00%	50.55%	0.00%	50.4%	0.00%
<i>G. multicaule</i>	0.00%	0.00%	16.71%	0.00%	16.72%
<i>G. multiforum</i>	0.03%	0.00%	0.00%	0.00%	16.69%
<i>G. occultum</i>	33.53%	33.47%	0.00%	33.41%	33.41%
<i>G. pansihalos</i>	16.67%	50.74%	16.69%	50.24%	0.00%
<i>G. pustulatum</i>	50.52%	50.27%	0.00%	50.26%	33.38%

**Continued Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of 31 species of medicinal plants.

	<i>Tussilago farfara</i>	<i>Hylotelephium erythrostictum</i>	<i>Sedum aizoon</i>	<i>Sedum sarmentosum</i>	<i>Glechoma longituba</i>
<i>G. reticulatum</i>	0.00%	50.35%	0.00%	50.18%	0.00%
<i>G. tenebrosum</i>	0.00%	50.25%	0.00%	0.00%	0.00%
<i>G. tortuosum</i>	50.19%	0.00%	50.32%	0.00%	50.41%
<i>G. verruculosum</i>	51.16%	0.00%	51.53%	51.3%	51.85%
<i>G. versiforme</i>	0.03%	50.49%	0.00%	50.42%	0.00%
<i>G. viscosum</i>	0.00%	0.00%	0.00%	50.14%	0.00%
<i>P. boliviana</i>	0.00%	0.00%	50.32%	50.2%	0.00%
<i>R. clarus</i>	0.06%	50.49%	50.17%	0.00%	50.24%
<i>R. diaphanum</i>	33.42%	0.00%	0.00%	50.1%	0.00%
<i>R. manihotis</i>	0.00%	50.52%	16.69%	0.00%	0.00%
<i>Sep. constrictum</i>	53.94%	51.34%	56.6%	57.96%	55.94%
<i>Sep. deserticola</i>	50.72%	62.49%	33.51%	51.96%	50.32%
<i>Scu. aurigloba</i>	50.3%	0.00%	50.37%	33.45%	0.00%
<i>Scu. crenulata</i>	0.00%	0.00%	50.15%	50.08%	0.00%
<i>Scu. dipapillosa</i>	0.08%	0.00%	0.00%	0.00%	33.41%
<i>Scu. nigra</i>	51.46%	50.16%	52.09%	50.98%	52.29%
<i>Scu. rubra</i>	50.19%	0.00%	0.00%	0.00%	0.00%

**Continued Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of 31 species of medicinal plants.

	<i>Nepeta cataria</i>	<i>Scutellaria baicalensis</i>	<i>Scutellaria barbata</i>	<i>Glycine soja</i>	<i>Lespedeza bicolor</i>
<i>A. appendicula</i>	16.71%	0.00%	33.43%	50.28%	16.69%
<i>A. bireticulata</i>	51.24%	52.86%	51.02%	53.51%	52.13%
<i>A. cavernata</i>	16.69%	0.00%	33.37%	0.00%	16.69%
<i>A. delicata</i>	50.09%	0.00%	50.09%	33.47%	0.00%
<i>A. dilatata</i>	50.34%	50.26%	50.53%	50.66%	0.00%
<i>A. excavate</i>	33.49%	0.00%	50.23%	0.00%	33.39%
<i>A. foveata</i>	0.00%	50.17%	0.00%	0.00%	0.00%
<i>A. lacunosa</i>	51.47%	50.4%	50.49%	51.81%	51.26%
<i>A. laevis</i>	50.23%	50.12%	50.36%	0.00%	0.00%
<i>A. mellea</i>	50.38%	51.3%	50.23%	52.19%	50.19%
<i>A. polonica</i>	0.00%	33.38%	0.00%	50.52%	0.00%
<i>A. rehmi</i>	16.73%	50.29%	0.00%	0.00%	50.79%
<i>A. rugosa</i>	0.00%	33.38%	0.00%	16.74%	0.00%
<i>A. scrobiculata</i>	50.41%	50.45%	50.49%	50.73%	51.17%
<i>A. spinosa</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>F. mosseae</i>	0.00%	0.00%	33.39%	0.00%	16.75%
<i>G. aggregatum</i>	0.00%	0.00%	0.00%	50.28%	0.00%
<i>G. badium</i>	50.57%	50.31%	50.11%	50.83%	33.42%
<i>G. caledonium</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. citricolum</i>	16.69%	50.06%	33.37%	33.4%	50.14%
<i>G. claroideum</i>	62.13%	63.08%	60.2%	55.98%	58.82%
<i>G. convolutum</i>	16.73%	50.25%	0.00%	0.00%	0.00%
<i>G. coremioides</i>	0.00%	50.15%	0.00%	0.00%	0.00%
<i>G. decipiens</i>	16.71%	0.00%	0.00%	0.00%	0.00%
<i>G. deserticola</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. dolichosporum</i>	16.69%	50.17%	0.00%	50.17%	0.00%
<i>G. etunicatum</i>	33.38%	33.36%	0.00%	33.44%	50.25%
<i>G. flavisporum</i>	0.00%	16.68%	0.00%	33.44%	0.00%
<i>G. fulvum</i>	50.25%	51.05%	50.85%	0.00%	50.22%
<i>G. glomerulatum</i>	0.00%	0.00%	0.00%	50.24%	0.00%
<i>G. hyderabadensis</i>	0.00%	0.00%	50.17%	0.00%	16.72%
<i>G. invermaium</i>	0.00%	0.00%	33.43%	16.74%	0.00%
<i>G. lamellosum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. liquidambaris</i>	50.72%	50.14%	51.1%	50.31%	50.68%
<i>G. magnicaule</i>	33.38%	50.25%	50.23%	0.00%	0.00%
<i>G. melanosporum</i>	66.91%	63.01%	64.49%	71.44%	74.37%
<i>G. microaggregatum</i>	0.00%	0.00%	50.11%	50.28%	33.39%
<i>G. microcarpum</i>	16.71%	0.00%	16.7%	0.00%	0.00%
<i>G. mosseae</i>	33.38%	16.68%	16.7%	16.7%	0.00%
<i>G. multicaule</i>	0.00%	0.00%	0.00%	0.00%	33.39%
<i>G. multiforum</i>	0.00%	33.38%	0.00%	0.00%	16.69%
<i>G. occultum</i>	16.69%	50.06%	50.26%	0.00%	0.00%
<i>G. pansihalos</i>	0.00%	0.00%	50.23%	16.7%	0.00%
<i>G. pustulatum</i>	50.29%	0.00%	50.47%	0.00%	0.00%

**Continued Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of  
31 species of medicinal plant.

	<i>Nepeta cataria</i>	<i>Scutellaria baicalensis</i>	<i>Scutellaria barbata</i>	<i>Glycine soja</i>	<i>Lespedeza bicolor</i>
<i>G. reticulatum</i>	0.00%	0.00%	50.42%	50.24%	0.00%
<i>G. tenebrosum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. tortuosum</i>	50.29%	50.17%	50.79%	50.35%	51.01%
<i>G. verruculosum</i>	51.09%	50.83%	54.71%	53.2%	52.4%
<i>G. versiforme</i>	0.00%	0.00%	33.43%	16.7%	0.00%
<i>G. viscosum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>P. boliviana</i>	50.09%	50.15%	50.21%	0.00%	0.00%
<i>R. clarus</i>	50.11%	50.06%	0.00%	0.00%	33.44%
<i>R. diaphanum</i>	0.00%	50.19%	0.00%	0.00%	0.00%
<i>R. manihotis</i>	0.00%	0.00%	33.41%	0.00%	0.00%
<i>Sep. constrictum</i>	59.91%	59.66%	57.63%	54.2%	54.45%
<i>Sep. deserticola</i>	0.00%	50.26%	50.15%	50.21%	33.44%
<i>Scu. aurigloba</i>	50.72%	50.4%	0.00%	50.59%	0.00%
<i>Scu. crenulata</i>	0.00%	16.68%	50.45%	0.00%	16.69%
<i>Scu. dipapillosa</i>	0.00%	50.09%	0.00%	50.17%	50.19%
<i>Scu. nigra</i>	52.08%	53.23%	53.4%	50.17%	51.23%
<i>Scu. rubra</i>	0.00%	50.36%	0.00%	50.97%	0.00%

**Continued Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of 31 species of medicinal plants.

	<i>Mimosa pudica</i>	<i>Hemerocallis fulva</i>	<i>Hosta plantaginea</i>	<i>Lilium davidii</i>	<i>Polygonatum odoratum</i>
<i>A. appendicula</i>	0.00%	16.74%	50.16%	16.7%	0.00%
<i>A. bireticulata</i>	53.76%	51.95%	51.14%	53.67%	51.67%
<i>A. cavernata</i>	0.00%	0.00%	0.00%	0.00%	16.69%
<i>A. delicata</i>	0.00%	0.00%	33.39%	50.22%	50.14%
<i>A. dilatata</i>	50.26%	0.00%	33.39%	50.41%	50.62%
<i>A. excavate</i>	16.7%	33.43%	50.1%	16.7%	0.00%
<i>A. foveata</i>	50.16%	0.00%	0.00%	0.00%	0.00%
<i>A. lacunosa</i>	52.09%	52.08%	50.42%	51.38%	51.55%
<i>A. laevis</i>	33.56%	33.43%	16.68%	16.7%	0.00%
<i>A. mellea</i>	51.7%	52.92%	51.58%	51.29%	51.17%
<i>A. polonica</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>A. rehmi</i>	0.00%	0.00%	33.41%	50.5%	50.14%
<i>A. rugosa</i>	0.00%	50.12%	0.00%	0.00%	16.69%
<i>A. scrobiculata</i>	50.58%	52.99%	51.26%	50.69%	51.38%
<i>A. spinosa</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>F. mosseae</i>	0.00%	16.69%	0.00%	0.00%	0.00%
<i>G. aggregatum</i>	0.00%	0.00%	50.13%	0.00%	0.00%
<i>G. badium</i>	50.48%	50.22%	51.23%	50.31%	50.48%
<i>G. caledonium</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. citricolum</i>	33.4%	33.41%	0.00%	16.7%	16.69%
<i>G. claroideum</i>	62.99%	60.23%	57.32%	57.75%	61.97%
<i>G. convolutum</i>	0.00%	33.38%	50.04%	0.00%	33.43%
<i>G. coremioides</i>	33.43%	0.00%	0.00%	0.00%	0.00%
<i>G. decipiens</i>	0.00%	0.00%	33.38%	0.00%	0.00%
<i>G. deserticola</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. dolichosporum</i>	50.13%	0.00%	0.00%	0.00%	0.00%
<i>G. etunicatum</i>	0.00%	16.72%	16.7%	0.00%	0.00%
<i>G. flavisporum</i>	0.00%	0.00%	16.68%	0.00%	0.00%
<i>G. fulvum</i>	50.26%	50.2%	50.58%	50.38%	50.26%
<i>G. glomerulatum</i>	0.00%	16.69%	0.00%	0.00%	0.00%
<i>G. hyderabadensis</i>	50.19%	0.00%	50.23%	50.13%	0.00%
<i>G. invermaium</i>	0.00%	0.00%	16.68%	0.00%	0.00%
<i>G. lamellosum</i>	0.00%	0.00%	50.07%	0.00%	0.00%
<i>G. liquidambaris</i>	50.32%	33.38%	50.16%	50.41%	50.12%
<i>G. magnicaule</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. melanosporum</i>	66.21%	68.73%	65.47%	72.82%	70.85%
<i>G. microaggregatum</i>	0.00%	16.72%	0.00%	50.35%	16.69%
<i>G. microcarpum</i>	50.13%	0.00%	50.13%	50.41%	0.00%
<i>G. mosseae</i>	50.13%	0.00%	0.00%	33.46%	16.69%
<i>G. multicaule</i>	50.13%	0.00%	0.00%	16.73%	33.38%
<i>G. multiforum</i>	16.7%	0.00%	0.00%	0.00%	0.00%
<i>G. occultum</i>	50.13%	0.00%	0.00%	50.13%	0.00%
<i>G. pansihalos</i>	0.00%	33.41%	16.68%	33.43%	33.4%
<i>G. pustulatum</i>	50.84%	0.00%	0.00%	0.00%	0.00%

**Continued Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of 31 species of medicinal plants.

	<i>Mimosa pudica</i>	<i>Hemerocallis fulva</i>	<i>Hosta plantaginea</i>	<i>Lilium davidii</i>	<i>Polygonatum odoratum</i>
<i>G. reticulatum</i>	50.13%	33.43%	50.07%	0.00%	0.00%
<i>G. tenebrosum</i>	16.73%	0.00%	16.7%	0.00%	0.00%
<i>G. tortuosum</i>	50.58%	50.22%	50.13%	33.52%	16.69%
<i>G. verruculosum</i>	51.16%	52.96%	52.29%	50.78%	51.71%
<i>G. versiforme</i>	16.7%	16.69%	50.1%	0.00%	0.00%
<i>G. viscosum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>P. boliviana</i>	0.00%	0.00%	50.16%	0.00%	0.00%
<i>R. clarus</i>	50.16%	16.69%	0.00%	33.55%	16.69%
<i>R. diaphanum</i>	0.00%	0.00%	50.16%	0.00%	0.00%
<i>R. manihotis</i>	0.00%	0.00%	0.00%	16.7%	0.00%
<i>Sep. constrictum</i>	54.12%	53.26%	63.42%	54.24%	55.74%
<i>Sep. deserticola</i>	50.96%	50.27%	51.72%	50.16%	50.19%
<i>Scu. aurigloba</i>	33.4%	50.35%	50.26%	50.63%	50.21%
<i>Scu. crenulata</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>Scu. dipapillosa</i>	0.00%	0.00%	33.36%	33.43%	33.4%
<i>Scu. nigra</i>	51.61%	52.37%	51.03%	52.17%	51.19%
<i>Scu. rubra</i>	50.19%	50.32%	50.25%	50.25%	50.17%



**Continued Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of 31 species of medicinal plants.

	<i>Linum perenne</i>	<i>Aconitum carmichaeli</i>	<i>Clematis florida</i>	<i>Paeonia lactiflora</i>	<i>Paeonia suffruticosa</i>	<i>Stemona japonica</i>
<i>A. appendicula</i>	0.00%	33.43%	33.41%	0.00%	50.16%	50.2%
<i>A. bireticulata</i>	52.21%	53.51%	52.34%	53.24%	51.4%	51.18%
<i>A. cavernata</i>	0.00%	0.00%	33.41%	0.00%	0.00%	16.7%
<i>A. delicata</i>	0.00%	33.39%	50.3%	0.00%	0.00%	33.37%
<i>A. dilatata</i>	50.31%	50.32%	33.43%	50.33%	50.29%	33.52%
<i>A. excavate</i>	16.69%	0.00%	33.41%	0.00%	50.14%	33.57%
<i>A. foveata</i>	0.00%	50.47%	50.38%	50.4%	0.00%	0.00%
<i>A. lacunosa</i>	53.54%	51.77%	52.21%	51.51%	51.5%	50.17%
<i>A. laevis</i>	0.00%	50.17%	33.41%	50.14%	50.1%	0.00%
<i>A. mellea</i>	51.1%	50.43%	50.71%	50.29%	51.33%	33.38%
<i>A. polonica</i>	0.00%	0.00%	50.18%	0.00%	0.00%	0.00%
<i>A. rehmi</i>	33.46%	50.15%	33.41%	50.4%	33.41%	0.00%
<i>A. rugosa</i>	33.43%	50.08%	50.48%	50.09%	0.00%	0.00%
<i>A. scrobiculata</i>	50.44%	51.25%	50.91%	50.49%	51.4%	52.7%
<i>A. spinosa</i>	0.00%	0.00%	50.1%	0.00%	0.00%	0.00%
<i>F. mosseae</i>	0.00%	33.39%	0.00%	33.39%	0.00%	16.68%
<i>G. aggregatum</i>	16.72%	0.00%	0.00%	33.37%	16.71%	0.00%
<i>G. badium</i>	50.46%	50.13%	50.28%	50.4%	50.8%	0.00%
<i>G. caledonium</i>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. citricolum</i>	33.39%	0.00%	0.00%	33.39%	0.00%	16.72%
<i>G. claroideum</i>	58.21%	60.61%	66.57%	64.97%	58.69%	60.35%
<i>G. convolutum</i>	33.39%	50.38%	50.41%	50.19%	50.14%	0.00%
<i>G. coremioides</i>	0.00%	0.00%	33.51%	50.26%	0.00%	0.00%
<i>G. decipiens</i>	16.69%	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. deserticola</i>	16.7%	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. dolichosporum</i>	50.24%	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. etunicatum</i>	16.72%	33.37%	0.00%	0.00%	0.00%	0.00%
<i>G. flavisporum</i>	0.00%	0.00%	0.00%	33.37%	0.00%	16.68%
<i>G. fulvum</i>	50.46%	50.25%	51.02%	50.94%	50.29%	50.29%
<i>G. glomerulatum</i>	50.37%	0.00%	0.00%	0.00%	50.33%	0.00%
<i>G. hyderabadensis</i>	50.66%	50.15%	0.00%	0.00%	0.00%	0.00%
<i>G. invermaium</i>	0.00%	0.00%	33.41%	0.00%	0.00%	33.4%
<i>G. lamellosum</i>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. liquidambaris</i>	50.46%	50.25%	50.18%	50.19%	50.33%	50.76%
<i>G. magnicaule</i>	0.00%	50.17%	33.51%	50.49%	0.00%	16.68%
<i>G. melanosporum</i>	69.96%	68.69%	63.02%	64.34%	73.49%	70.61%
<i>G. microaggregatum</i>	16.7%	16.72%	33.43%	0.00%	50.1%	50.27%
<i>G. microcarpum</i>	50.06%	50.36%	33.41%	50.23%	50.16%	16.7%
<i>G. mosseae</i>	0.00%	33.43%	0.00%	33.39%	16.69%	0.00%
<i>G. multicaule</i>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. multiforum</i>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. occultum</i>	0.00%	0.00%	50.15%	0.00%	0.00%	16.68%
<i>G. pansihalos</i>	16.69%	0.00%	0.00%	0.00%	50.16%	50.27%
<i>G. pustulatum</i>	16.69%	0.00%	50.33%	0.00%	16.71%	50.47%

**Continued Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of  
31 species of medicinal plant.

	<i>Linum perenne</i>	<i>Aconitum carmichaeli</i>	<i>Clematis florida</i>	<i>Paeonia lactiflora</i>	<i>Paeonia suffruticosa</i>	<i>Stemona japonica</i>
<i>G. reticulatum</i>	16.69%	16.69%	33.41%	0.00%	50.16%	50.56%
<i>G. tenebrosum</i>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. tortuosum</i>	50.28%	50.15%	50.58%	50.12%	16.69%	50.3%
<i>G. verruculosum</i>	52.97%	50.96%	50.53%	51.2%	50.82%	0.00%
<i>G. versiforme</i>	33.46%	33.41%	50.1%	33.37%	50.33%	16.68%
<i>G. viscosum</i>	0.00%	0.00%	50.2%	0.00%	0.00%	0.00%
<i>P. boliviana</i>	0.00%	33.39%	16.69%	0.00%	0.00%	50.17%
<i>R. clarus</i>	33.52%	0.00%	50.1%	33.4%	50.06%	33.43%
<i>R. diaphanum</i>	0.00%	50.13%	33.46%	33.37%	0.00%	0.00%
<i>R. manihotis</i>	33.39%	0.00%	0.00%	0.00%	16.69%	50.14%
<i>Sep. constrictum</i>	54.4%	55.12%	54.31%	54.3%	55.13%	58.61%
<i>Sep. deserticola</i>	50.53%	50.3%	51.6%	50.21%	50.27%	50.25%
<i>Scu. aurigloba</i>	51.4%	50.09%	33.41%	51.08%	50.27%	0.00%
<i>Scu. crenulata</i>	0.00%	51.04%	0.00%	0.00%	0.00%	0.00%
<i>Scu. dipapillosa</i>	50.17%	50.08%	0.00%	50.19%	0.00%	0.00%
<i>Scu. nigra</i>	50.76%	52.19%	51.52%	53.14%	51.58%	51.81%
<i>Scu. rubra</i>	33.37%	33.58%	33.41%	50.52%	50.37%	0.00%

**Continued Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of 31 species of medicinal plants.

	<i>Rehmannia glutinosa</i>	<i>Scrophularia ningpoensis</i>	<i>Angelica dahurica</i>	<i>Angelica sinensis</i>	<i>Notopterygium incisum</i>
<i>A. appendicula</i>	50.28%	0.00%	0.00%	33.43%	0.00%
<i>A. bireticulata</i>	51.21%	51.32%	52.57%	51.65%	50.91%
<i>A. cavernata</i>	0.00%	0.00%	0.00%	16.67%	16.7%
<i>A. delicata</i>	50.28%	16.69%	0.00%	0.11%	0.00%
<i>A. dilatata</i>	50.37%	50.41%	33.53%	33.67%	16.7%
<i>A. excavate</i>	50.09%	0.00%	0.00%	50.03%	33.39%
<i>A. foveata</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>A. lacunosa</i>	50.76%	51.47%	50.66%	50.98%	52.46%
<i>A. laevis</i>	50.54%	33.43%	16.69%	33.57%	50.14%
<i>A. mellea</i>	50.93%	50.45%	50.22%	50.55%	50.71%
<i>A. polonica</i>	0.00%	0.00%	16.69%	0.01%	0.00%
<i>A. rehmi</i>	0.00%	50.35%	33.44%	50.15%	50.34%
<i>A. rugosa</i>	0.00%	0.00%	50.11%	0.03%	0.00%
<i>A. scrobiculata</i>	50.24%	50.64%	50.29%	50.39%	50.37%
<i>A. spinosa</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>F. mosseae</i>	16.69%	0.00%	0.00%	33.34%	0.00%
<i>G. aggregatum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. badium</i>	52.62%	33.45%	50.31%	51.07%	50.23%
<i>G. caledonium</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. citricolum</i>	16.74%	0.00%	0.00%	0.03%	50.17%
<i>G. claroideum</i>	57.61%	69.6%	67.29%	64.62%	60.91%
<i>G. convolutum</i>	50.5%	33.43%	33.4%	50.23%	33.39%
<i>G. coremioides</i>	0.00%	0.00%	0.00%	50.00%	0.00%
<i>G. decipiens</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. deserticola</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. dolichosporum</i>	33.41%	0.00%	0.00%	50.03%	0.00%
<i>G. etunicatum</i>	0.00%	0.00%	0.00%	33.33%	0.00%
<i>G. flavisporum</i>	33.37%	0.00%	0.00%	0.01%	0.00%
<i>G. fulvum</i>	50.48%	50.45%	50.2%	50.38%	50.2%
<i>G. glomerulatum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>G. hyderabadensis</i>	0.00%	0.00%	0.00%	50.00%	0.00%
<i>G. invermaium</i>	16.7%	0.00%	0.00%	0.01%	16.75%
<i>G. lamellosum</i>	0.00%	33.39%	50.09%	0.05%	0.00%
<i>G. liquidambaris</i>	52.38%	50.39%	33.44%	51.01%	50.49%
<i>G. magnicaule</i>	50.07%	50.5%	50.15%	33.58%	50.14%
<i>G. melanosporum</i>	65.42%	64.33%	65.79%	65.16%	73.96%
<i>G. microaggregatum</i>	33.41%	0.00%	0.00%	0.03%	16.7%
<i>G. microcarpum</i>	0.00%	50.12%	0.00%	16.71%	33.42%
<i>G. mosseae</i>	16.69%	16.69%	0.00%	0.01%	16.7%
<i>G. multicaule</i>	33.41%	0.00%	0.00%	0.03%	0.00%
<i>G. multiforum</i>	0.00%	16.69%	0.00%	0.01%	0.00%
<i>G. occultum</i>	50.13%	0.00%	50.18%	16.77%	0.00%
<i>G. pansihalos</i>	0.00%	16.71%	0.00%	0.01%	16.7%
<i>G. pustulatum</i>	50.24%	0.00%	16.71%	50.1%	0.00%

**Continued Table S1** The dominance candidate index for AMF communities in the rhizosphere soil of 31 species of medicinal plants.

	<i>Rehmannia glutinosa</i>	<i>Scrophularia ningpoensis</i>	<i>Angelica dahurica</i>	<i>Angelica sinensis</i>	<i>Notopterygium incisum</i>
<i>G. reticulatum</i>	50.41%	50.1%	33.4%	16.87%	0.00%
<i>G. tenebrosum</i>	16.69%	0.00%	0.00%	0.01%	0.00%
<i>G. tortuosum</i>	52.32%	33.43%	50.13%	50.9%	0.00%
<i>G. verruculosum</i>	51.24%	50.58%	51.17%	51%	51.23%
<i>G. versiforme</i>	16.7%	33.43%	33.42%	0.07%	50.09%
<i>G. viscosum</i>	0.00%	0.00%	0.00%	0.00%	0.00%
<i>P. boliviana</i>	50.13%	0.00%	16.69%	50.05%	0.00%
<i>R. clarus</i>	33.41%	0.00%	0.00%	16.69%	50.14%
<i>R. diaphanum</i>	0.00%	33.37%	50.15%	0.06%	0.00%
<i>R. manihotis</i>	16.78%	0.00%	16.69%	0.05%	16.72%
<i>Sep. constrictum</i>	57.89%	55.71%	57.39%	56.99%	53.14%
<i>Sep. deserticola</i>	16.69%	50.74%	50.2%	50.32%	50.31%
<i>Scu. aurigloba</i>	0.00%	33.47%	50.13%	0.09%	50.51%
<i>Scu. crenulata</i>	50.07%	0.00%	0.00%	16.69%	0.00%
<i>Scu. dipapillosa</i>	33.59%	50.21%	0.00%	33.5%	16.7%
<i>Scu. nigra</i>	52.86%	51.67%	51.86%	52.15%	52.88%
<i>Scu. rubra</i>	0.00%	50.15%	50.33%	0.15%	50.14%