

Table S1 Information related to mushrooms

Number	Scientific name	Location/height	Accession number
1	<i>Ganoderma carnosum</i>	Mt. Phulchoki/2,765 m	AB763348
2	<i>Ganoderma lingzhi</i>	Mt. Phulchoki/2,765 m	AB811848
3	<i>Ganoderma australe</i>	Mustang/3,150 m	AB811849
4	<i>Ganoderma australe</i>	Mt. Phulchoki/2,765 m	AB811850
5	<i>Ganoderma australe</i>	Mt. Phulchoki/2,765 m	N.D.
6	<i>Ganoderma australe</i>	Dawachok/1,500 m	AB811852
7	<i>Postia stiptica</i>	Dawachok/1,500 m	AB811853
8	<i>Phlebia tremellosa</i>	Mt. Phulchoki/2,765 m	AB811854
9	<i>Trametes versicolor</i>	Mt. Phulchoki/2,765 m	AB811855
10	<i>Inonotus andersonii</i>	Mt. Phulchoki/2,765 m	AB811856
11	<i>Trametes versicolor</i>	Mt. Phulchoki/2,765 m	AB811857
12	<i>Inonotus</i> sp. 1	Mt. Phulchoki/2,765 m	N.D.
13	<i>Heterobasidion linzhiense</i>	Surya Binayak/1,400 m	AB811859
14	<i>Trametes versicolor</i>	Mt. Phulchoki/2,765 m	AB811860
15	<i>Heterobasidion linzhiense</i>	Mt. Phulchoki/2,765 m	AB811861
16	<i>Phellinus gilvus</i>	Mt. Phulchoki/2,765 m	AB811862
17	<i>Inonotus</i> sp. 2	Mt. Phulchoki/2,765 m	N.D.
18	<i>Phellinus conchatus</i>	Nagarkot/2,500 m	AB811863
19	<i>Phellinus conchatus</i>	Nagarkot/2,500 m	AB811864
20	<i>Inocybe</i> sp.	Mt. Phulchoki/2,765 m	N.D.
21	<i>Collybia peronata</i>	Nagarkot/2,500 m	N.D.
22	<i>Inonotus</i> sp. 3	Mt. Phulchoki/2,765 m	AB811865
23	<i>Lactarius Hatsudake</i>	Mustang,3,150 m	N.D.
24	<i>Lenzites betulina</i>	Mt. Phulchoki/2,765 m	AB811866
25	<i>Panellus</i> sp.	Mt. Phulchoki/2,765 m	N.D.
26	<i>Rigidoporus</i> sp.	Surya Binayak/1,400 m	N.D.
27	<i>Trametes versicolor</i>	Mt. Phulchoki/2,765 m	AB811867
28	<i>Trametes versicolor</i>	Mt. Phulchoki/2,765 m	AB811868
29	<i>Tricholoma caligatum</i>	Mt. Phulchoki/2,765 m	N.D.

N.D.: not determined