

**Table S4.** Validation of different locus between two types of *Ophiopogon japonicus* in *psbA-trnH* region

DNA ID	Original type	Code of tag-primer pairs	genotype and its number in Loc 88 of <i>psbA-trnH</i>
MD1	‘Zhe’ <i>O. japonicus</i> ; Cixi, Zhejiang province; producing area	T1	721G, 3A
MD2	‘Zhe’ <i>O. japonicus</i> ; Xiangshan, Zhejiang province; wildness	T2	555G, 5A
MD3	‘Chuan’ <i>O. japonicus</i> ; Santai, Sichuan province; Market B	T3	726A, 10G
MD4	‘Chuan’ <i>O. japonicus</i> ; Sichuan province; Company C	T4	665A, 116G, 3-
HMA	Mixed by MD1	T17	53G, 5A
HMB	Mixed by MD2	T18	20G, 3A
HMC	Mixed by MD3	T19	188A, 5G
SMS1	‘Chuan’ <i>O. japonicus</i> (MD3) as its raw material	T13	130A, 6G
SMS2	‘Chuan’ <i>O. japonicus</i> (MD3) as its raw material	T14	161A, 2G
SMS3	‘Chuan’ <i>O. japonicus</i> (MD3) as its raw material	T15	28A