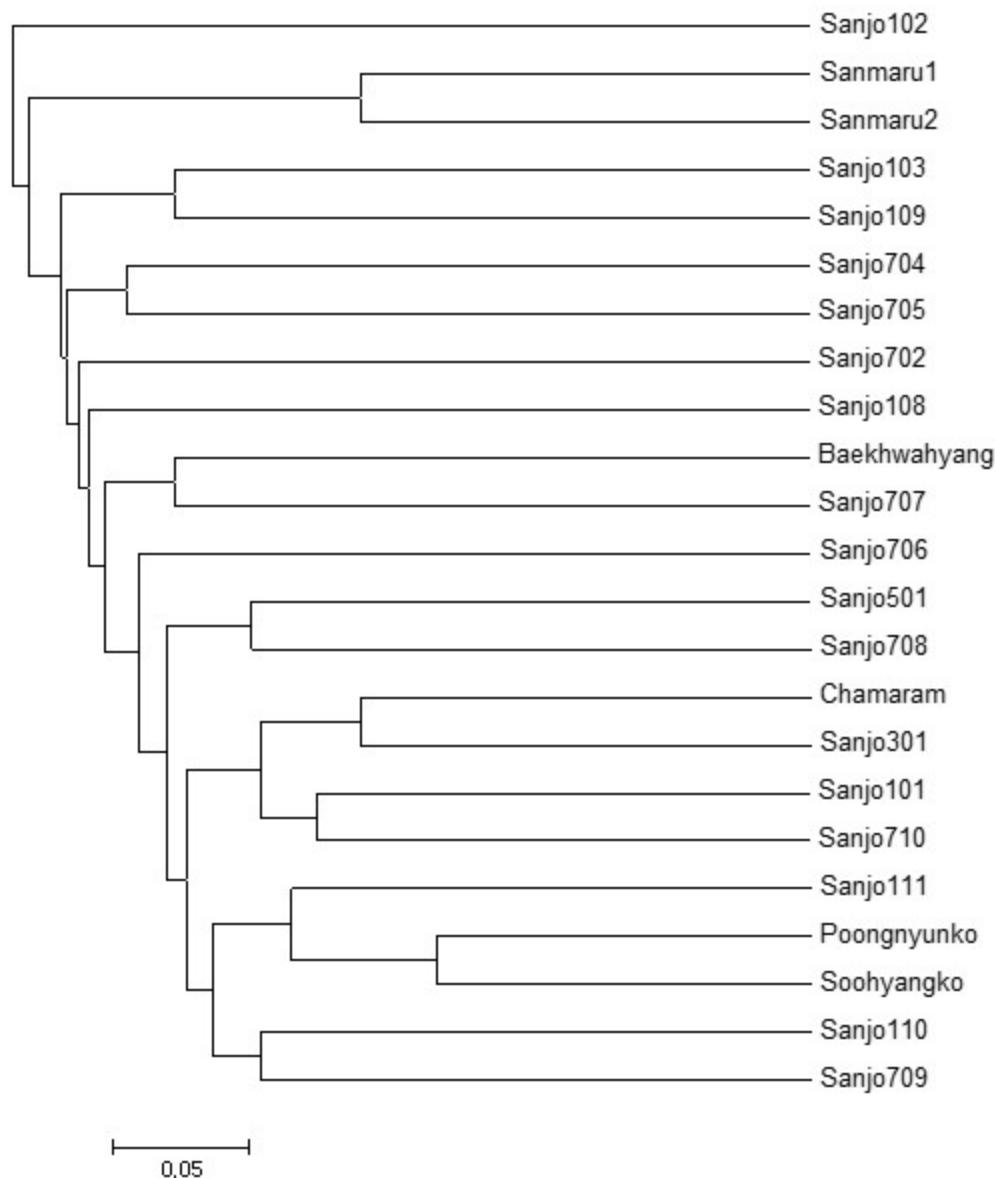


**Figure S1.** The development process of SSR marker developed using genome sequencing for *Lentinula edodes*.



**Figure S2.** Distinguished *Lentinula edodes* strains using the 44 novel SSR markers developed in this study.