

Biodiversity ~~has been very common~~ is a familiar topic to ~~almost every one~~ most people. However, a comprehensive understanding ~~on of~~ the concept of biodiversity might not be observed in ~~less common to~~ many ~~discussing parties~~ researchers. ~~Likewise~~ Similarly, microbial diversity is even less ~~common~~ understood to by most ~~of~~ academicians, except ~~of~~ course to by microbiologists. In fact, a correct and clear understanding ~~concept~~ of biodiversity is a prereq-uisite for serious and appropriate discussion ~~of on~~ the ~~matter~~ topic. In this paper, the concept ~~and understanding~~ of microbial diversity as well as its genetic potential is fundamentally described ~~as well as their genetic potential~~ by reviewing the development and application of the species concept based on a molecular ~~biological~~ biology approach. It is ~~an~~ undeniable ~~fact~~ that molecular biology has provided a powerful tool ~~for to~~ microbiologists ~~as well as~~ and evolutionists ~~to for~~ unraveling the biodiversity of the microbial world, which plays a paramount ~~important role in to conserve~~ conserving the basic function of any natural environments in the biosphere, ~~since~~ because microbes live and flourish in all ecosystems, including extreme habitats. The ubiquity of microbes is clearly underpins underpinned by their diversity, including their physiological and metabolic diversity, ability to live in anaerobic environments, and ~~their~~ small size. Development and applications of Molecu-lar biology ~~development and application in microbiology~~ have transformed ~~the~~ three areas ~~in of~~ microbiology, namely microbial ecology, microbial diversity, and microbial evolution from research areas of weakness into areas of ~~the~~ strength. This has helped in unraveling broaden our understanding of ~~and un derstanding~~ microbial diversity and its genetic potential as well as its role in nature, especially ~~their role to keep work in maintaining~~ the biogeochemical cycle ~~in the on the~~ Earth. Only by having an adequate understanding of ~~microbial~~ the critical role of microbes in preserving nature ~~that the can~~ environmental conservation ~~issue could be~~ meaningfully understood and ~~carried out~~ implemented. understood and realized meaningfully.

Comment [A1]: Here, the subject is "microbial diversity," which is singular. Therefore, the pronoun used should also be singular for grammatical accuracy.

Comment [A2]: In American English, *that* is used to introduce a restrictive clause and *which* is generally used to introduce a nonrestrictive clause. When using "which," it should be preceded by a comma.

Comment [A3]: In academic writing, information is presented with accuracy and conciseness. Formal language is a hallmark of academic English. One way to ensure conciseness in expression is converting phrasal verbs to formal words.

SAMPLE