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Received 00th January 20xx, Accepted 00th January 20xx **the Anti-Diabetic Activity of Medicinal Plants** Arjun Prasad Timilsina^{†,a} Bimal Kumar Raut^{†,a}, Chen Huo^{†,b}, Karan Khadayat^a, Prakriti Budhathoki^a, Mandira

Metabolomics and Molecular Networking Approach for Exploring

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Fig. S2 Mass spectrum of 2-O-caffeoyl hydroxycitric acid from Terminalia chebula

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Fig. S3 Mass spectrum of ellagic acid from Terminalia chebula

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Fig. S4 Mass spectrum of trigalloyllevoglucosan IX from Terminalia chebula

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Fig. S5 Mass spectrum of 2-O-feruloylhydroxycitric acid from Terminalia chebula

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Fig. S6 Mass spectrum of arjunglucoside I from Terminalia chebula (bark)

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Fig. S7 Mass spectrum of 23-galloylterminolic acid from Terminalia chebula (bark)



Fig. S8 Mass spectrum of flavogallonic acid from Terminalia chebula (bark)



Fig. S9 Mass spectrum of leucodelphidin from Terminalia chebula (bark)



Fig. S10 Mass spectrum of arjunolic acid from Terminalia chebula (bark)



Fig. S11 Mass spectrum of bartogenic acid from Terminalia chebula (bark)



Fig. S12 Mass spectrum of arjungenin from Terminalia chebula (bark)



Fig. S13 Mass spectrum of (-)-epicatechin-3-O-gallate from Terminalia chebula (bark)



Fig. S14 Mass spectrum of gambiriin B1 from Terminalia chebula (bark)

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Fig. S15 Mass spectrum of rotundioic acid from Terminalia chebula (bark)

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Fig. S16 Mass spectrum of butin from Terminalia chebula (bark)

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Fig. S17 Mass spectrum of gallocatechin or epigallocatechin from Cleistocalyx operculatus

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Fig. S18 Mass spectrum of 4,4'-di-O-methylellagic acid from Cleistocalyx operculatus

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Fig. S19 Mass spectrum of isoquercitrin from Ficus lacor

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Fig. S20 Mass spectrum of catechin from Ficus Semicordata

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Fig. 21 Mass spectrum of procyanidin B2 from Ficus semicordata

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Fig. S22 Mass spectrum of ellagic acid-O-pentoside from Cleistocalyx operculatus

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Fig. S23 Mass spectrum of quinic acid from Ficus lacor

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Fig. S24 Mass spectrum of hydoxyl-6-gingerol-*O*-β-D-glucuronide from *Ficus semichordata*

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Fig. S25 Mass spectrum of 3-O-galloyInorbergenin from Cleistocalyx operculatus

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Fig. S26 Mass spectrum of 3,4,5-tri-O-galloylquinic acid from Cleistocalyx operculatus



Fig. S27 Mass spectrum of tri-O-methoxyellagic acid from Cleistocalyx operculatus

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Fig. S28 Mass spectrum of butyl isobutyl phthalate from Cleistocalyx operculatus

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Fig. S29 Mass spectrum of eudesmin from Ficus lacor

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Fig. S30 Mass spectrum of lasiodiplodin from Ficus lacor

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Fig. S31 Mass spectrum of 1-monopalmitin from Ficus lacor



Fig. S32 Mass spectrum of α -tocospiro B from Ficus lacor