Medicines in CKD via Targeting Mitochondrial Dynamics Mitochondria are continuously changing their morphology by constant fission and fusion to adapt to environmental imperatives and cellular energetic needs (Rovira-Llopis et al., 2017).The disruption between the balance of fission and fusion leads to mitochondrial dysfunction and eventually evokes the development of mitochondria-related diseases.Mitochondrial dynamics depend on several dynamin-related guanosine triphosphatases ((GTPases).