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## Title: Plastics degradation by microbes: A sustainable approach

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Figure S1: Reactions pathway during aerobic and anaerobic biodegradation of polymers (Gu, 2003).



**Figure S2:** Schematic representation of two stages of degradation contrasting oxo-degradation and biodegradable polymers (Nikolic et al., 2017).



Figure S3: Polyethylene enzymatic degradation (Gautam et al., 2007).