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## ABBREVIATIONS

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$\mu$	Specific growth rate constant
BLAST	Basic Local Alignment Search Tool
BPA	Bisphenol A
EPS	Expanded Polystyrene
FTIR	Fourier Transform infrared microscopy
GCMS	Gas chromatography mass spectroscopy
HDPE	High density polyethylene
k	Degradation constant
LDPE	Low density polyethylene
LLDPE	Linear low density polyethylene
NA	Nutrient agar
NB	Nutrient broth
NCBI	National Center for Biotechnology Information
PAH	Polycyclic aromatic hydrocarbons
PBB	Polybrominated biphenyls
PDA	Potato dextrose agar
PDB	Potato dextrose broth

PET	Poly ethylene terephthalate
PP	Polypropylene
PS	Polystyrene
PVC	Poly vinyl chloride
rHDPE	Recycled High Density Polyethylene
rLDPE	Recycled Low Density Polyethylene
TS	Tensile strength
UV	Ultraviolet irradiation