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(54) **Title**: PRODUCTION METHOD

(57) **Abstract**: The invention relates to the development of microorganisms that produce 1,2- propanediol (1,2-PD) from glycerol, whereas glycerol is simultaneously the substrate carbon source for 1,2-PD- and biomass production. The invention demonstrates that any type of glycerol serves as carbon substrate for 1,2-PD biosynthesis. The microorganism is a recombinant organism, preferentially an *E. coli* K12 strain or a derivative thereof, particularly a strain, which is inactivated in competing pathways that lower 1,2-PD production.