(a) Resource-use of pre-adapted clones 2.0 1.5 1.0 0.5 0.0 d-galactonic ois-gamma-lactone gamma-amino butyric acid A-hydroxy benzoic acid dml-alpha-glycerol phosphate glycyl-1-glutamic acid pyruvic acid methyl ester d-glucosaminic acid n-acetyl-d-glucosamine d-galacturonic acid . tween 80 1-serine