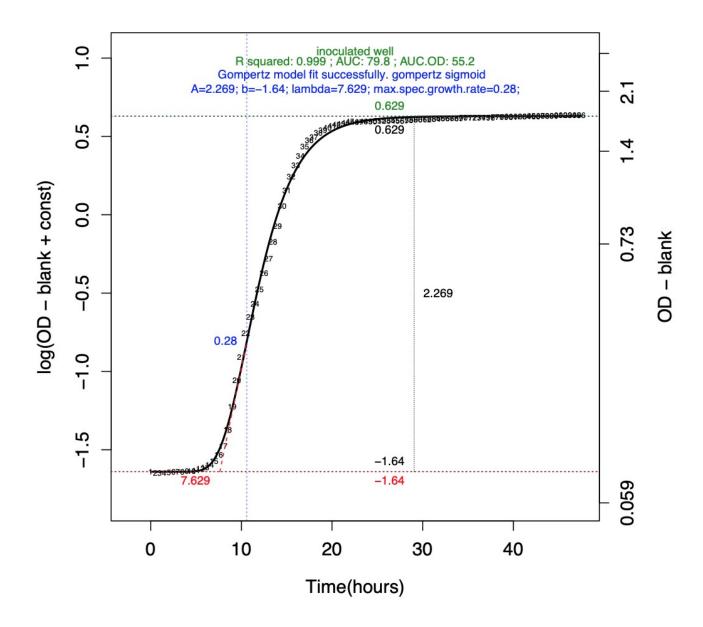Fig S1: Output of the GCAT fitting of the turbidimetric growth curve (one replicate as example) of *L. acidophilus* pre-adapted in SUB1 condition and challenged in MRS containing 0.7M sucrose. R squared is the coefficient of determination; AUC is "Area Under the Curve" and AUC.OD is log-transformed AUC.