



PFGE analysis. Example of isolation and purification of three BACs (A, B and C) with different insert sizes. All BACs are pBeloBAC11 derivatives and have been digested with NotI to release their inserts.

PFGE conditions:

1% Agarose (SeaKem GTG, FMC), 0.15 x Tris-Borate-EDTA (TBE) buffer run in a Gene Navigator equipment (Amersham-Pharmacia-LKB unit) for 5 hours (pulsing 2 hours at 0.5 sec and 3 hours at 5 sec.) at 450 V and 10°C. Gel was stained with Ethidium Bromide (30 min at a final concentration of 0.5 µg/µl in 0.15 x TBE buffer) after the run.

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