

EUCOMMIA MACERATED CORTEX

EXTRACTION with solvents



CRUDE EXTRACTS

DCM **EA** **EtOH** **H₂O**

REPORTER GENE, BINDING ASSAYS AND PURIFICATION OF BIOACTIVE FRACTIONS BY: column chromatography, thin layer chromatography, HPLC



BIOACTIVE FRACTIONS

SPECTROSCOPIC and NMR studies



CHARACTERISATION AND STRUCTURAL ELUCIDATION OF PURE COMPOUNDS

CONFIRMATORY REPORTER GENE ASSAYS

