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Thank you all...

Prerna Bali
Source of Materials

Source of Biological Materials

3D7 strain of *P. falciparum*: - Parasite Bank, National Institute of Malaria Research (ICMR), Sector-8, Dwarka, New Delhi-110077, India

Blood samples: Primary Health Centers (PHCs) from seven districts of India – Patamunda PHC, East Singhbhum district, Jharkhand (22° 12′N latitude and 86° 04’ E longitude), Birkera and Bisra PHC’s, Rourkela, Sundergarh district, Odisha (22° 25′N latitude and 85° 00′E longitude), Wellock District Hospital catering patients mostly from Natekal PHC, Mangalore, Dakshin Kannada district, Karnataka (12° 52′N latitude and 74° 53′E longitude), Philadelphia Hospital, Salur, Vizianagaram district, Andhra Pradesh (18° 32′N latitude and 83° 13′E longitude), Municipal Corporation, Kolkata district, West Bengal (22° 34′N latitude and 88° 22′E longitude), Punji Urban Health Center, North Goa district, Goa (15° 29′N latitude and 73° 50′E longitude) and Car Nicobar Island, Nicobar district, Andaman & Nicobar Islands (9° 09′N latitude and 92° 49′E longitude).

DH5-α strain of *E. coli*: Kind gift from Dr. Raj Bhatnagar, Senior Scientist, The International Center for Genetic Engineering and Biotechnology (ICGEB), Aruna Asaf Ali Marg, New Delhi -110067, India

Source of Chemicals

Agar: Difco, USA

Agarose: Amresco, USA

Albumax II Invitrogen, USA

Ampicillin: Applichem, Germany

Big Dye Terminator Kit: Applied Biosystems, USA
Calcium Chloride: Applichem, Germany

dNTP mix: Merck Biosciences, Germany

D-sorbitol: Amresco, USA

Ficoll Plus: GE Healthcare, UK

Gentamicin: Sigma Aldrich, USA

Giemsa stain: Sigma Aldrich, USA

Glycerol: Sigma Aldrich, USA

HEPES: Hyclone, USA

Luria Broth: USB, USA

POP7: Applied Biosystems, USA

Primers: Eurofinns, Bangalore

RPMI-1640 medium: Hyclone, USA

Sodium bicarbonate: Hyclone, USA

Sodium Chloride: USB, USA

Taq Polymerase: Sigma Aldrich, USA

Source of Human Blood

Blood Bank, Laxmi Nagar, Delhi