GLUCOSE-6-PHOSPHATE DEHYDROGENASE MUTATIONS AMONG CANTONESE REVEALED BY POLYMERASE CHAIN REACTION USING DRIED BLOOD SPOIS

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Glucose-6-phosphate dehydrogenase (GGPD) deficiency is very common in south China, especially in Guangdong province. Seven different types of GGPD gene mutations have been found in Cantonese, but the mutation frequencies are not clear. Since 1990, neonatal screening for GGPD deficiency has been conducted in Guangzhou city, Guangdong province, and a high incidence of 3.6% is found.

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