

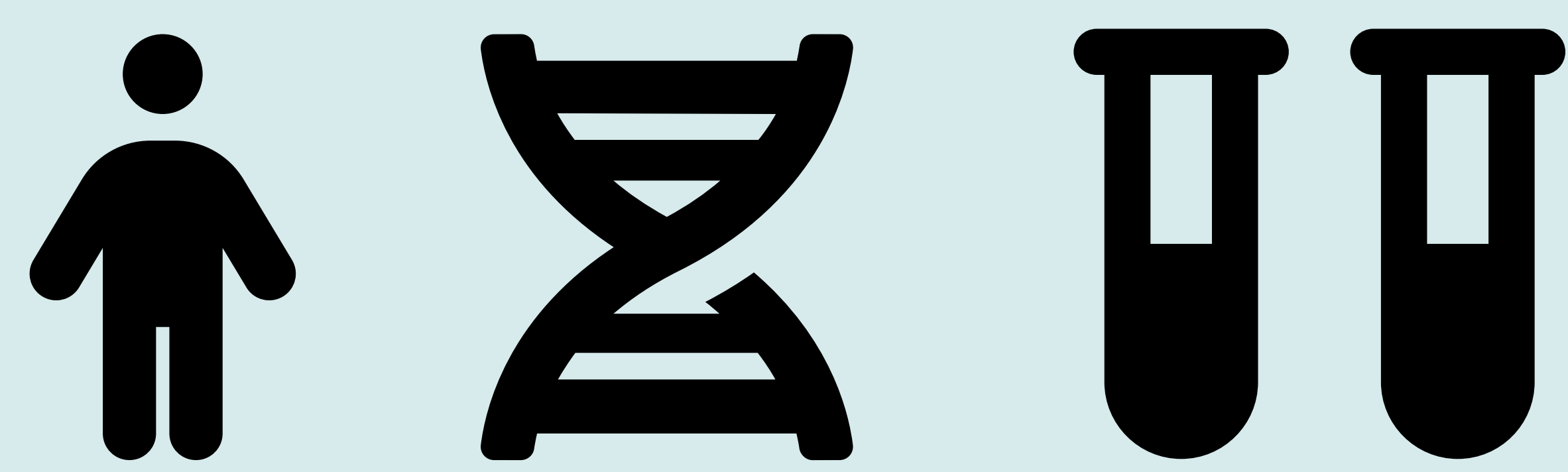
Human fetal Retinal Pigment Epithelium gene expression suggest ocular disease mechanisms

Introduction

The retinal pigment epithelium (RPE) is the pigmented layer of cells in the retina of the eye that serves vital roles in the visual mechanisms. Genetic variants that affect the RPE gene expression could lead to various ocular diseases. By examining genetics of gene expression of cultured human fetal RPE (fRPE) cells under two different metabolic conditions, these genetic variants could be elucidated.

[[what did I do?]]

Materials and Methods



24 Homo sapiens	fRPE cell lines	48 glucose/galactose samples
-----------------	-----------------	------------------------------