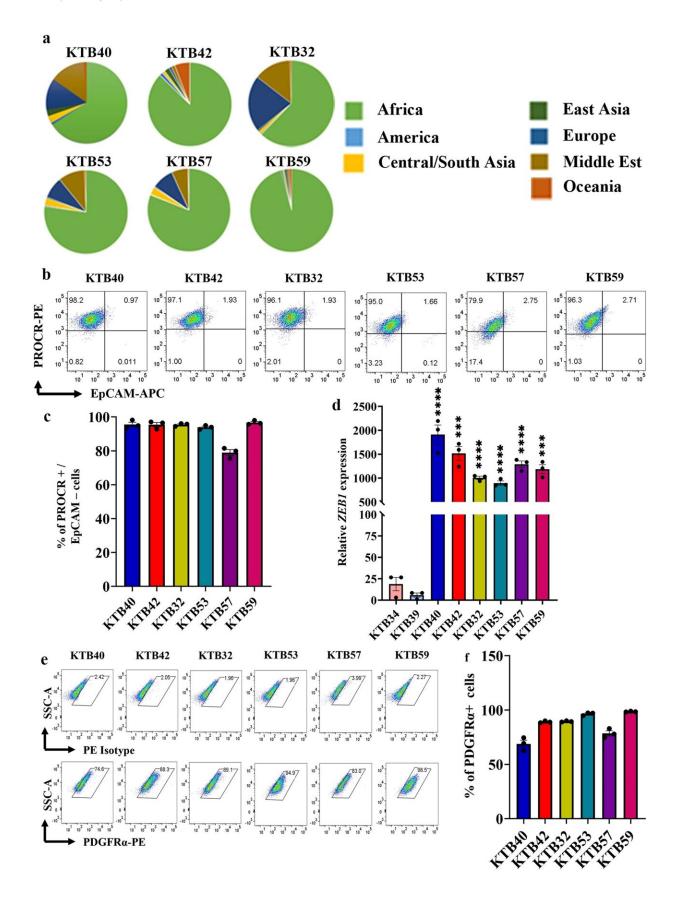


## Researchers identify biology behind aggressive breast cancers in Black women

October 25 2023







Establishment of PROCR<sup>+</sup>/ZEB1<sup>+</sup>/PDGFR $\alpha$ <sup>+</sup> (PZP) cell lines from the Normal-Healthy breast tissues of women of African ancestry. **a** Genetic ancestry mapping of breast tissue donors (KTB40, KTB42, KTB32, KTB53, KTB57, and KTB59) using a panel of 41-SNP. **b** PROCR<sup>+</sup>/EpCAM<sup>-</sup> cells are enriched in established cell lines from women of African ancestry (n = 3). Isotype controls are shown in Fig. S1d. **c** Quantitation of PROCR<sup>+</sup>/EpCAM<sup>-</sup> cells (n = 3). **d** ZEB1 expression levels in various PROCR<sup>+</sup>/EpCAM<sup>-</sup> cell lines compared to EpCAM<sup>+</sup> (KTB34 and KTB39) luminal cell lines (n = 3). KTB40\*p

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