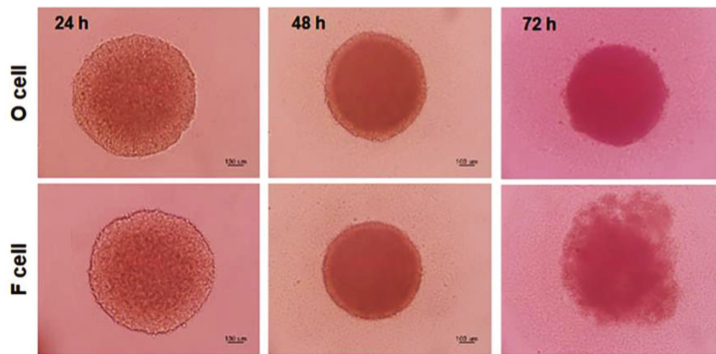




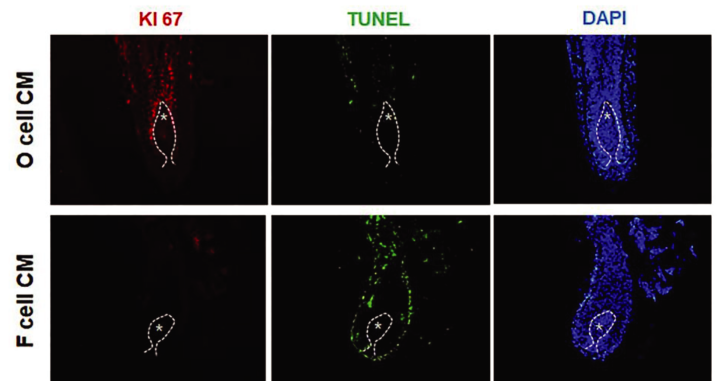
Paired Frontal And Occipital Scalp Dermal Papilla

Cell Lines From

Androgenetic Alopecia



Representative image of the 3D culture using the 104 O and F DP cell lines.



Follicles were immunostained with the Ki-67 antibody and underwent a TUNEL assay after 3 days.



- Validated, scientifically published paired cell lines
- Capable of 3D growth
- Ideal *in vitro* model for hair loss/growth research and drug development

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Establishment and characterization of matched immortalized human frontal and occipital scalp dermal papilla cell lines from androgenetic alopecia

Mi-Hye Kang^{1,2}, Dae-Beo Shim^{1,2}, Mi-Su Kim^{1,2}, Moon-Kyu Kim^{1,2} & Young-Rae Seon^{1,2}

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