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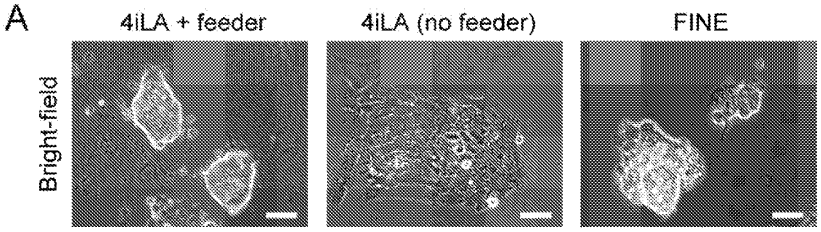
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(54) Title: CELL CULTURE

FIGURE 3A



(57) Abstract: We describe a cell culture medium comprising a basal medium supplemented with a CDK1/2/9 inhibitor and a Bcr-Abl/Src kinase inhibitor. The CDK1/2/9 inhibitor may comprise AZD5438 and the Bcr-Abl/Src kinase inhibitor may comprise Dasatinib. The cell culture medium may be capable of maintaining or increasing pluripotency in a cell cultured in the cell culture medium in the absence of co-culture such as feeder cells. We describe the use of such a medium for feeder-free culture of a naïve pluripotent stem cell as well as re-programming of a primed pluripotent stem cell into a naïve pluripotent stem cell.

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