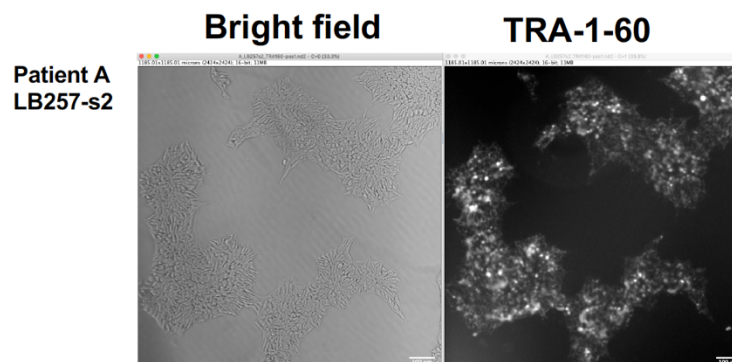


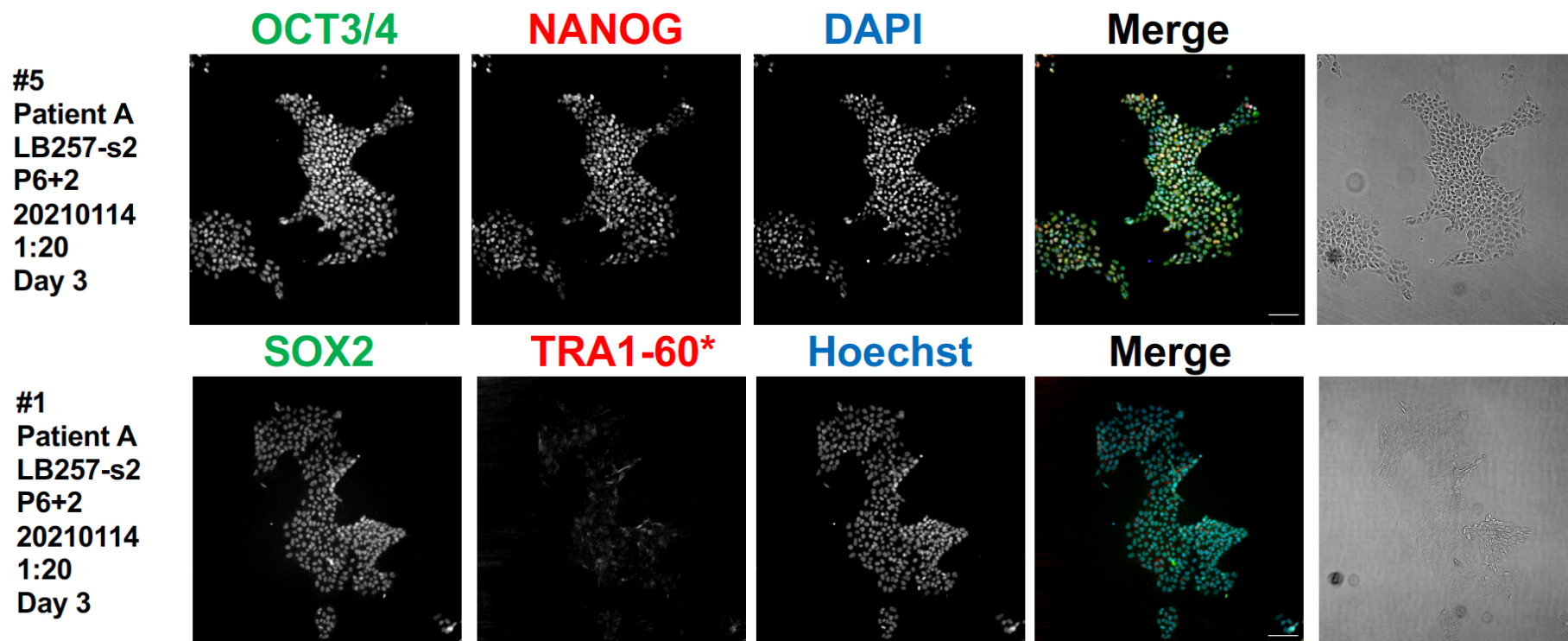
### Validation of pluripotency of iPSC line UKBi014-A (LB257-s2) - Summary

Marker	Gene	Status	Condition	LB257-s2
Stem cell marker	TRA-1-60	Stem cells	Staining, live	<b>Yes</b>
Stem cell marker	OCT3/4	Stem cells	Staining, fixed	<b>Yes</b>
Stem cell marker	NANOG	Stem cells	Staining, fixed	<b>Yes</b>
Stem cell marker	SOX2	Stem cells	Staining, fixed	<b>Yes</b>
Ectoderm marker	MAP2	Differentiated ectoderm	qPCR	<b>Yes</b>
Mesoderm marker	TBXT	Differentiated mesoderm	qPCR	<b>Yes</b>
Endoderm marker	KIT	Differentiated endoderm	qPCR	<b>Yes</b>

Staining of live cells:



Staining of fixed cells:



Germlayer differentiation, marker detection by qPCR

