

**SUPPLEMENT TABLE 3. FISH ANALYSIS OF CULTURED LUNG-DERIVED**

<b>Subject number</b>	<b>Location of biopsy (C/P)</b>	<b>Gender subject</b>	<b>Gender donor</b>	<b>Gender lung-MSC</b>	<b>Time after transplantation</b>	<b>BOS grade at transplantation</b>
1	P	XY	XX	99 % XX	5.9 mo.	BOS 0
1	C	XY	XX	100 % XX	5.9 mo.	BOS 0
2	P	XY	XX	97 % XX	6.0 mo.	BOS 0
2	C	XY	XX	93 % XX	6.0 mo.	BOS 0
3	C	XY	XX	98 % XX	3 yrs. 3.8 mo.	BOS 0
4	P	XX	XY	98 % XY	15 yrs. 11.9 mo.	BOS 3
4	C	XX	XY	95 % XY	15 yrs. 11.9 mo.	BOS 3
5	P	XX	XY	97 % XY	3.0 mo.	BOS 1
5	C	XX	XY	95 % XY	3.0 mo.	BOS 1
6	C	XX	XY	96 % XY	3.3 mo.	BOS 0
7	P	XX	XY	93 % XY	5.1 mo.	BOS 0
7	C	XX	XY	98 % XY	5.1 mo.	BOS 0

FISH, fluorescence in situ hybridization; C, central; P, peripheral transbronchial; XY, male; XX, female; MSC, mesenchymal stromal cell; mo., months; yrs., years; BOS, bronchiolitis obliterans syndrome