

Supplementary Table S1, related to Figure 5. Donor informations.

Checklist for Reporting Human Islet Preparations Used in Research

Adapted from Hart NJ, Powers AC (2018) Progress, challenges, and suggestions for using human islets to understand islet biology and human diabetes. Diabetologia https://doi.org/10.1007/s00125-018-4772-2

Islet preparation	1	2	3	4	5	6	7	8 a			
MANDATORY INFORMATION											
Unique identifier	H937	H940	H949								
Donor age (years)	54	53	60								
Donor sex (M/F)	Н	Н	F								
Donor BMI (kg/m²)	24,1	32,8	24,7								
Donor HbA _{1c} or other measure of blood glucose control	6,1	6,2	5,8								
Origin/source of islets ^b	ECIT	ECIT	ECIT								
Islet isolation centre	LILLE	LILLE	LILLE								
Donor history of diabetes? Please select yes/no from drop down list	No	No	No								
If Yes, complete the next two lines if this information is available											
Diabetes duration (years)											
Glucose-lowering therapy at time of deatho											

RECOMMENDED INFORMATION										
Donor cause of death	Hémorragie Méningée	AVC	AVC							
Warm ischaemia time (h)	0	0	0							
Cold ischaemia time (h)	3H38	6H20	6H35							
Estimated purity (%)	80	80	80							
Estimated viability (%)	98,1	93,7	95,3							
Total culture time (h)d	18	18	36							
Glucose-stimulated insulin secretion or other functional measuremente	1,18	3,67	1,56							
Handpicked to purity? Please select yes/no from drop down list	No	No	No							
Additional notes										

alf you have used more than eight islet preparations, please complete additional forms as necessary

bFor example, IIDP, ECIT, Alberta IsletCore

[°]Please specify the therapy/therapies

^dTime of islet culture at the isolation centre, during shipment and at the receiving laboratory

Please specify the test and the results