Checklist for Reporting Human Islet Preparations Used in Research

Manuscript DOI:	
Title: Long-RNA sequencing and ribosome profiling of inflamed beta-cells reveal an extensive translatome landscape	
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Islet preparation	1	2	3	4	5	6	7	8[a]
MANDATORY INFORMATION								
Unique identifier	P652	R189						
Donor age (years)	49	78						
Donor sex (M/F)	M	F						
Donor BMI (kg/m^2)	26	21						

Donor HbA$_{1c}$ or other measure of blood glucose control	5.4 (4.4 – 6%)	5.9 (4.4 – 6%)						
Origin/source of islets[b]	LUMC	LUMC						
Islet isolation centre	LUMC	LUMC						
Donor history of diabetes? Yes/No	No	No						
If Yes, complete the next two lines if this information is available								
Diabetes duration (years)	n/a	n/a						
Glucose-lowering therapy at time of death[c]	n/a	n/a						

RECOMMENDED INFORMATION								
Donor cause of death	Trauma: Capitis	SAB: Sub Arachnoidal Bleeding						
Warm ischaemia time (h)								
Cold ischaemia time (h)								

Estimated purity (%)	75	98						
Estimated viability (%)								
Total culture time (h)[d]	72 hours	72 hours						
Glucose-stimulated insulin secretion or other functional measurement[e]								
Handpicked to purity? Yes/No	No	No						
Additional notes								

[a]If you have used more than eight islet preparations, please complete additional forms as necessary
[b]For example, IIDP, ECIT, Alberta IsletCore
[c]Please specify the therapy/therapies
[d]Time of islet culture at the isolation centre, during shipment and at the receiving laboratory
[e]Please specify the test and the results