

Supplementary Information

**Screening and Characterization of Vaginal Fluid Donations for Vaginal Microbiota
Transplantation**

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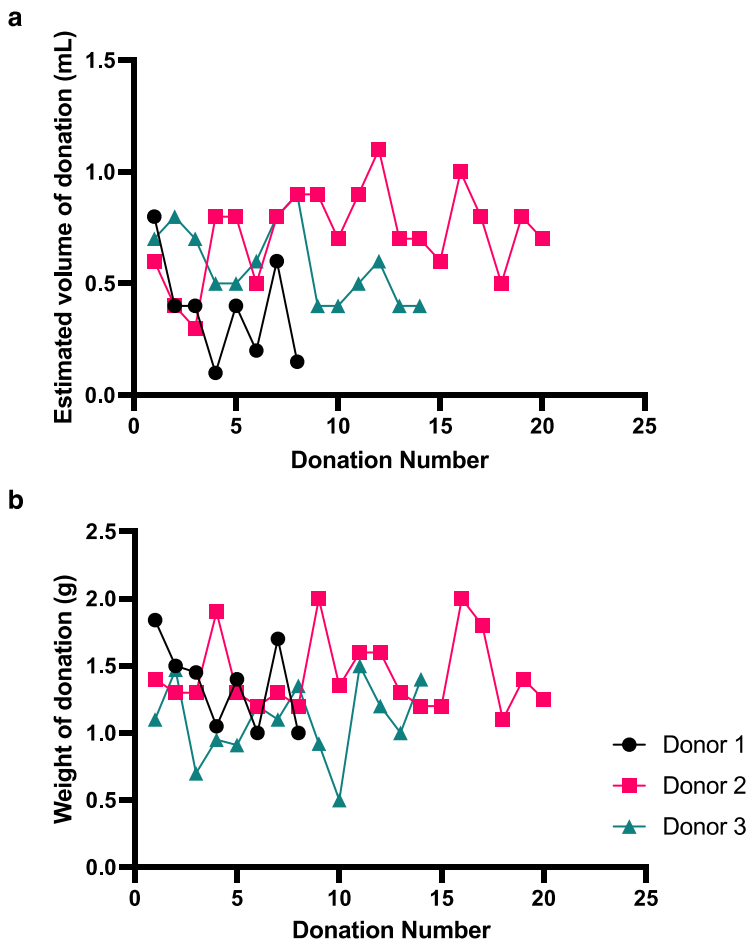


Figure S1: Volume (a) and weight (b) of donated vaginal fluid varied donation to donation and donor to donor.

Table S1: Screening lab acceptable values

Measurement	Reference range
White Blood Count	4.5-11K/ μ L
Hematocrit	36-46%
Hemoglobin	12-16 g/dL
Platelets	150-400K/ μ L
Hemoglobin A1C	4.3-6.4%
Sodium	135-145 mmol/L
Potassium	3.4-5.0 mmol/L
Chloride	98-108 mmol/L
CO ₂	23-32 mmol/L
BUN	8-25 mg/dL
Creatinine	0.6-1.5 mg/dL
AST	9-32 U/L
ALT	7-33 U/L
Alkaline phosphatase	30-100 U/L
Total bilirubin	0-1 mg/dL
Direct bilirubin	0-0.4 mg/dL

Table S2: Donor Demographics

Donor Number	Age (years)	Race/ethnicity	BMI
Pilot	36	White/Not Hispanic or Latino	34.5
1	28	White/Not Hispanic or Latino	23.3
2	25	White/Not Hispanic or Latino	23.1
3	32	White/Not Hispanic or Latino	20.7

Table S3: Quantitative PCR conditions

Assay	Primer and probe sequences	PCR conditions	Per 20uL reaction
L. crispatus	989F TCTTGACATCTAGTGCCATTTGT 1055R TGCACCACCTGTCTTAGC FAM-TAMRA CCGAAGGGAACTTTGTAGCGCGAC	50C x 2 min 95C x 10 min 45 cycles: 95C x 15s 65C x 39s 72C x 20s	Primers 0.8 uM Probe 0.15uM Taq Fast Advanced Master Mix 10uL Sample 5uL
L. iners	165F GATGCTAATACCGGATAAAYAACAGAT 241R CACCGCAGGTCCATCCAAGA FAM-TAMRA TGCCTATCAACTGTTTAAAAGATGGTTCT	50C x 2 min 95C x 10 min 45 cycles: 95C x 19s 55C x 39s 72C x 20s	Primers 0.8 uM Probe 0.15uM Taq Fast Advanced Master Mix 10uL Sample 5uL
As described in Srinivasan et al. and McClelland et al. ^{27,28}			