

Donor	LCs	Observation
#1-3	immature	LCs inhibit T cell infection in a co-culture assay
#3-5	immature	LCs do not transmit HIV-1; LCs transmit virus after mannan pre-treatment
#6-10	emigrant	LCs do not transmit HIV-1; LCs transmit virus after mannan/10E2 pre-treatment
#11-12	emigrant	LC infection by HIV-1 is enhanced with mannan or 10E2
#13	emigrant	LC-mediated HIV-1 transmission is independent of Langerin
#14-16	immature	LCs do not transmit pseudotyped HIV-1 <sub>NL4.3 (X4)</sub>

**Supplementary Table I: Summary of data obtained with different donors for LC isolation**