

Materials List for:

# Sexual Transmission of American Trypanosomes from Males and Females to Naive Mates

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URL: <https://www.jove.com/video/57985>

DOI: [doi:10.3791/57985](https://doi.org/10.3791/57985)

## Materials

Name	Company	Catalog Number	Comments
BCIP and NBT redox system	Sigma-Aldrich	681 451 001	
Blood DNA Purification columns	Amersham Biosciences	27-9603-01	
d-ATP, [ $\alpha$ - <sup>32</sup> P], 250 $\mu$ Ci.	Perkin Elmer	BLU012H	
DNA, Solution Salt Fish Sperm	AMRESCO	064-10G	
dNTP Set, 100 mM Solutions	GE Healthcare	28-4065-51	
Eco RI	Invitrogen	15202-021	
Goat anti-human IgG- alkaline phosphatase conjugated	Southern Biotech	2040-04	
Goat anti-human IgG- FITC conjugated	Biocompare	MB5198020	
Hybond – N+ nylon membrane	GE Healthcare	RPN303B	
Hybridization oven	Thomas Scientific	95-0031-02	
Micro imaging software cell Sens software	Olympus, Japan		
Molecular probes labeling System	Invitrogen	700-0030	
Nsi I	Sigma-Aldrich	R5584 1KU	
Plasmid Prep Mini Spin Kit	GE Healthcare	28-9042-70	
Plate reader	Bio-Tek GmbH	2015	
Rabbit anti-chicken IgG-alkaline phosphatase conjugated	Sigma-Aldrich	A9171	
Rabbit anti-chicken IgG-FITC conjugated	Sigma-Aldrich	F8888	
Rabbit anti-mouse IgG- alkaline phosphatase conjugated	Sigma Aldrich	A2418	
Rabbit anti-mouse IgG-FITC conjugated	Biorad	MCA5787	
Spin Columns for radio labeled DNA purification, Sephadex G-25, fine	Sigma-Aldrich	G25DNA-RO	
Thermal cycler system	Biorad, USA	1709703	