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Supplemental Data for:

Handa et al., *Molecular Cell* 17, pp.745-750

[Movie S1.](#)

This movie shows translocation of an individual RecBCD molecule along λ DNA, visualized by virtue of a fluorescent 40 nm particle attached to the biotinylated RecD subunit. Solution flow is left to right. The very bright spot to the left is the 1 μ m polystyrene bead, to which nanoparticles are bound nonspecifically, in the optical trap.

[Movie S2.](#)

Same as Movie 1, except that the DNA contains λ sequences. Note that the nanoparticle-RecBCD complex can be seen to pause for about 6.6 s, and then it continues to translocate, but at a much reduced speed.

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