

Materials List for:

## Genome-wide Analysis of Aminoacylation (Charging) Levels of tRNA Using Microarrays

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URL: <https://www.jove.com/video/2007>

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### Materials

Name	Company	Catalog Number	Comments
Microspin G-25 columns	GE Healthcare	25-5325-01	
<i>E. coli</i> tRNA <sup>Phe</sup>	Sigma-Aldrich	R3143	
<i>E. coli</i> tRNA <sup>Tyr</sup>	Sigma-Aldrich	R0258	
<i>E. coli</i> tRNA <sup>Lys</sup>	Sigma-Aldrich	R6018	
<i>E. coli</i> aminoacyl-tRNA synthetases	Sigma-Aldrich	A3646	
T4 DNA ligase	USB Corp., Affymetrix	70042X	
PerfectHyb Plus	Sigma-Aldrich	H-7033	
Hyb4 station	Digilab		
GenePix 4000B scanner	Axon instruments		
GenePix 6.0	Axon instruments		