

DNAzyme-Based 2:1 and 4:1 Multiplexers and 1:2 Demultiplexer

Supplementary Information

*Ron Orbach,^a Françoise Remacle,^b R.D. Levine,^a and Itamar Willner^{*a}*

^a Institute of Chemistry, Hebrew University of Jerusalem, Jerusalem 91904, Israel.

^b Chemistry Department, B6c, University of Liège, 4000 Liège, Belgium.

*E-mail: willnea@vms.huji.ac.il Tel: 972-2-6585272. Fax: 972-2-6527715.

Figure S1: Examples (16 out of 64) of time-dependent fluorescence intensities generated by the 4:1 multiplexer system in the presence of S_1 and the specified inputs



