

### Supporting Information for World Wide Web Edition

**Table S1: Binding Parameters and Dissociation Constants of Src and PI3K SH3s and the D21N Mutant of PI3K SH3 for R-core and VSL12<sup>a</sup>**

SH3 domain	peptide	slope	$r^2$	$n$	$K_d$ ( $\mu\text{M}$ )
Src	R-core	-0.096	0.99	1.1	10
	VSL12	-1.32	1.00	1.0	0.8
PI3K	R-core	-0.029	0.98	1.1	34
	VSL12	-0.057	0.98	1.1	18
D21N	R-core	-0.002	0.99	1.0	500
	VSL12	-0.003	0.99	1.0	330

<sup>a</sup>Obtained by Scatchard analysis.