

Additional Table 4: Streptavidin-binding peptides isolated from the T7 Trinuc library

<u>Sequence</u>	<u>Binding Frequency</u>	<u>Average OD650</u>
HEWVSYA HPQ FM	1/30	1.143
QKDW HPQ FAWQ	1/30	1.143
LFQSWW DHPQ N	1/30	1.135
YFDWLH HPQ NA	1/30	1.121
MIQW SHPQ FQW	1/30	1.117
KSPWFK HPQ FC	1/30	1.114
WLWYRE HPQ FS	1/30	1.079
DWGI IWEHPQ FR	1/30	1.078
PGPRYVL HPQ FQ	1/30	1.064
LPTRSWF HPQ ND	1/30	1.047
WRW LQEHHPQ FR	1/30	1.028
WFEWPC HPQ FEV	1/30	0.925
WWFTEN HPQ NGM	1/30	0.899
WNPTCFY HPQ VQ	1/30	0.869
IHANWAR HPQ NM	1/30	0.827
WTFK KHPQ FQS	1/30	0.754
GWPMQ HPQ NDMW	1/30	0.676
WKEK WNTVCC TT	5/30	1.155
LFINHVSE WCC II	1/30	1.056
LK W NDRT VCC V	1/30	0.949
DGR W QLD ACC II	1/30	0.914
WHMQ AEWQ IC CI	1/30	0.909
KTKFK QPNRCC V	1/30	0.868
YWMDTIPD WF HM	1/30	1.060
MQ HP AWL AY YH	1/30	0.956
VQ FV EG W MF LE H	1/30	0.321
Media		0.041
T7 10-3b		0.041

Library screening and streptavidin-binding phage ELISAs performed as described in Krumpe *et al.*, *Proteomics* 2006, 6, 4210-4222.