

**Appendix C**

**Strain/Plasmid Collection**

|                                     |                                                                                                                                                                 |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Bacterial Expression Strain:</u> | AF<br>Phenylalanine auxotrophic <i>E. coli</i> derived from BL21(DE3)                                                                                           |
| <u>Genotype:</u>                    | <i>HsdS gal(λcIts857 ind 1 Sam7 nin5 lacUV5-T7 gene 1) pheA</i>                                                                                                 |
| <u>Reference:</u>                   | Yoshikawa E, Fournier MJ, Mason TL, Tirrell DA. <i>Macromolecules</i> 1994. 27: 5471-5475.                                                                      |
| <u>Submitted by:</u>                | Stacey Maskarinec (March 2009)                                                                                                                                  |
| <u>Strain name:</u>                 | AF pETRW-[RGD-(ELF) <sub>5</sub> ] <sub>3</sub> -PheRS                                                                                                          |
| <u>Strain name:</u>                 | AF pETRW-[RDG-(ELF) <sub>5</sub> ] <sub>3</sub> -PheRS                                                                                                          |
| <u>Sequence:</u>                    | See provided sequences.<br>pETRW-[RGD-(ELF) <sub>5</sub> ] <sub>3</sub> -PheRS (p. 208-210)<br>pETRW-[RDG-(ELF) <sub>5</sub> ] <sub>3</sub> -PheRS (p. 211-213) |







[illegible]



