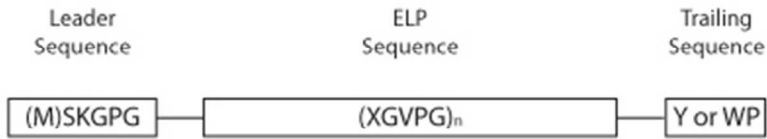


Supplemental Information



Leader Sequence

ATG AGC AAA GGG CCG GGC  
 (M) S K G P G

*f* Alanine = 1

(GCC GGA GTG CCT GGT GCA GGT GTG CCA GGC GCG GGT GTT CCA GGA GCA GGC GTT CCA GGT GCG GGT GTT CCT GGC  
 A G V P G A G V P G A G V P G A G V P G A G V P G A G V P G  
 GCC GGA GTG CCT GGT GCA GGT GTG CCA GGC GCG GGT GTT CCA GGA GCA GGC GTT CCA GGT GCG GGT GTT CCT GGC)<sub>n</sub>  
 A G V P G A G V P G A G V P G A G V P G A G V P G  
 TAC TGA TAA TGA  
 Y . . .

*f* Alanine = 0.9

(GCC GGA GTG CCT GGT GCA GGT GTG CCA GGC GTG GGT GTT CCA GGA GCA GGC GTT CCA GGT GCG GGT GTT CCT GGC  
 A G V P G A G V P G V G V P G A G V P G A G V P G  
 GCG GGT GTT CCG GGC GCC GGT GTC CCA GGT GCG GGC GTA CCG GGC GCC GGT GTT CCT GGT GCG GGC GTG CCG GGC)<sub>n</sub>  
 A G V P G A G V P G A G V P G A G V P G A G V P G  
 TGG CCG TGA TAA  
 W P . .

*f* Alanine = 0.8

(GCC GGA GTG CCT GGT GCA GGT GTG CCA GGC GTG GGT GTT CCA GGA GCA GGC GTT CCA GGT GCG GGT GTT CCT GGC  
 A G V P G A G V P G V G V P G A G V P G A G V P G  
 GCC GGA GTG CCT GGT GCA GGT GTG CCA GGC GTG GGT GTT CCA GGA GCA GGC GTT CCA GGT GCG GGT GTT CCT GGC)<sub>n</sub>  
 A G V P G A G V P G V G V P G A G V P G A G V P G  
 TAC TGA TAA TGA  
 Y . . .

*f* Alanine = 0.7

(GCC GGA GTG CCT GGT GCA GGT GTG CCA GGC GTG GGT GTT CCA GGA GCA GGC GTT CCA GGT GTG GGT GTT CCT GGC  
 A G V P G A G V P G V G V P G A G V P G V G V P G  
 GCC GGA GTG CCT GGT GCA GGT GTG CCA GGC GTG GGT GTT CCA GGA GCA GGC GTT CCA GGT GCG GGT GTT CCT GGC)<sub>n</sub>  
 A G V P G A G V P G V G V P G A G V P G A G V P G  
 TGG CCG TGA TAA  
 W P . .

*f* Alanine = 0.6

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(GCC GGA GTG CCT GGT GCA GGT GTG CCA GGC GTG GGT GTT CCA GGA GCA GGC GTT CCA GGT GTG GGT GTT CCT GGC
A G V P G A G V P G V G V P G A G V P G V G V P G
GCC GGA GTG CCT GGT GCA GGT GTG CCA GGC GTG GGT GTT CCA GGA GCA GGC GTT CCA GGT GTG GGT GTT CCT GGC)n
A G V P G A G V P G V G V P G A G V P G V G V P G
TGG CCG TGA TAA
W P . .
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*f* Alanine = 0.5

```
(GCC GGA GTG CCA GGC GTG GGT GTT CCA GGA GCA GGC GTT CCA GGT GTG GGT GTT CCT GGC GCC GGA GTG CCA GGC
A G V P G V G V P G A G V P G V G V P G A G V P G
GTG GGT GTT CCA GGA GCA GGC GTT CCA GGT GTG GGT GTT CCT GGC GCC GGA GTG CCA GGC GTG GGT GTT CCA GGA)n
V G V P G A G V P G V G V P G A G V P G V G V P G
TGG CCG TGA TAA
W P . .
```

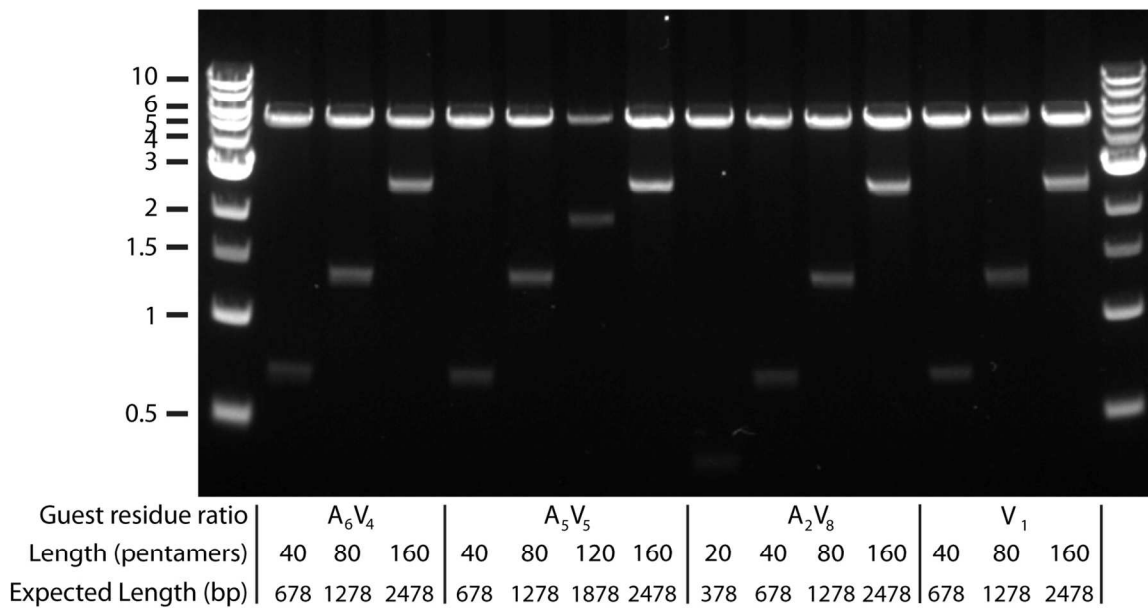
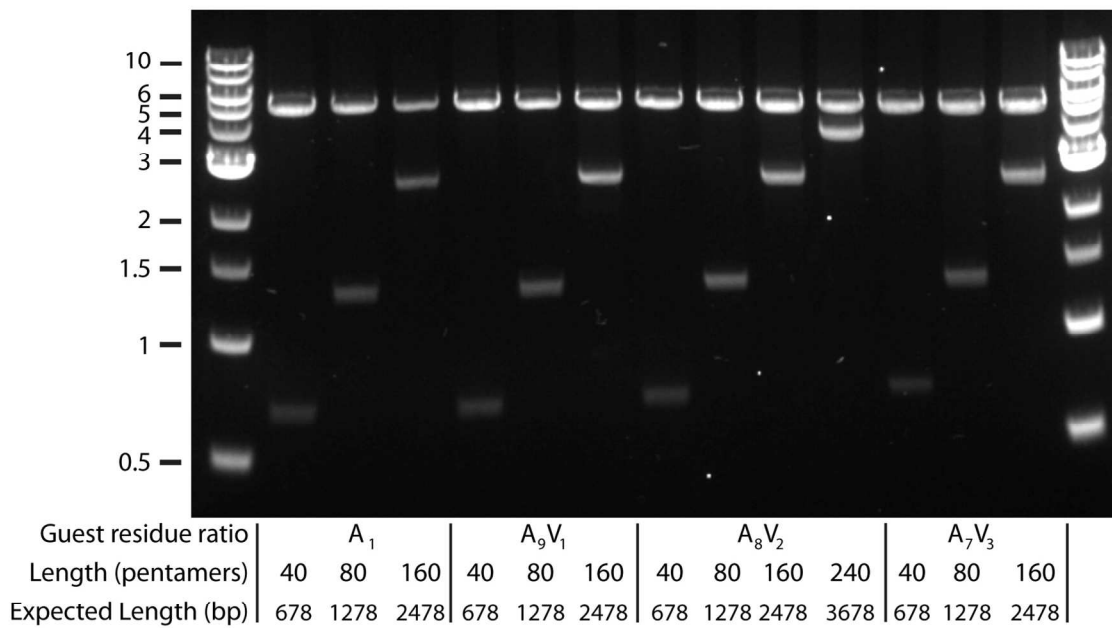
*f* Alanine = 0.2

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(GTG GGT GTT CCG GGC GTA GGT GTC CCA GGT GCG GGC GTA CCG GGC GGT GGT GTT CCT GGT GTC GGC GTG CCG GGC
V G V P G V G V P G A G V P G V G V P G V G V P G
GTG GGT GTT CCG GGC GTA GGT GTC CCA GGT GCG GGC GTA CCG GGC GTT GGT GTT CCT GGT GTC GGC GTG CCG GGC)n
V G V P G V G V P G A G V P G V G V P G V G V P G
TAC TGA TAA TGA
Y . . .
```

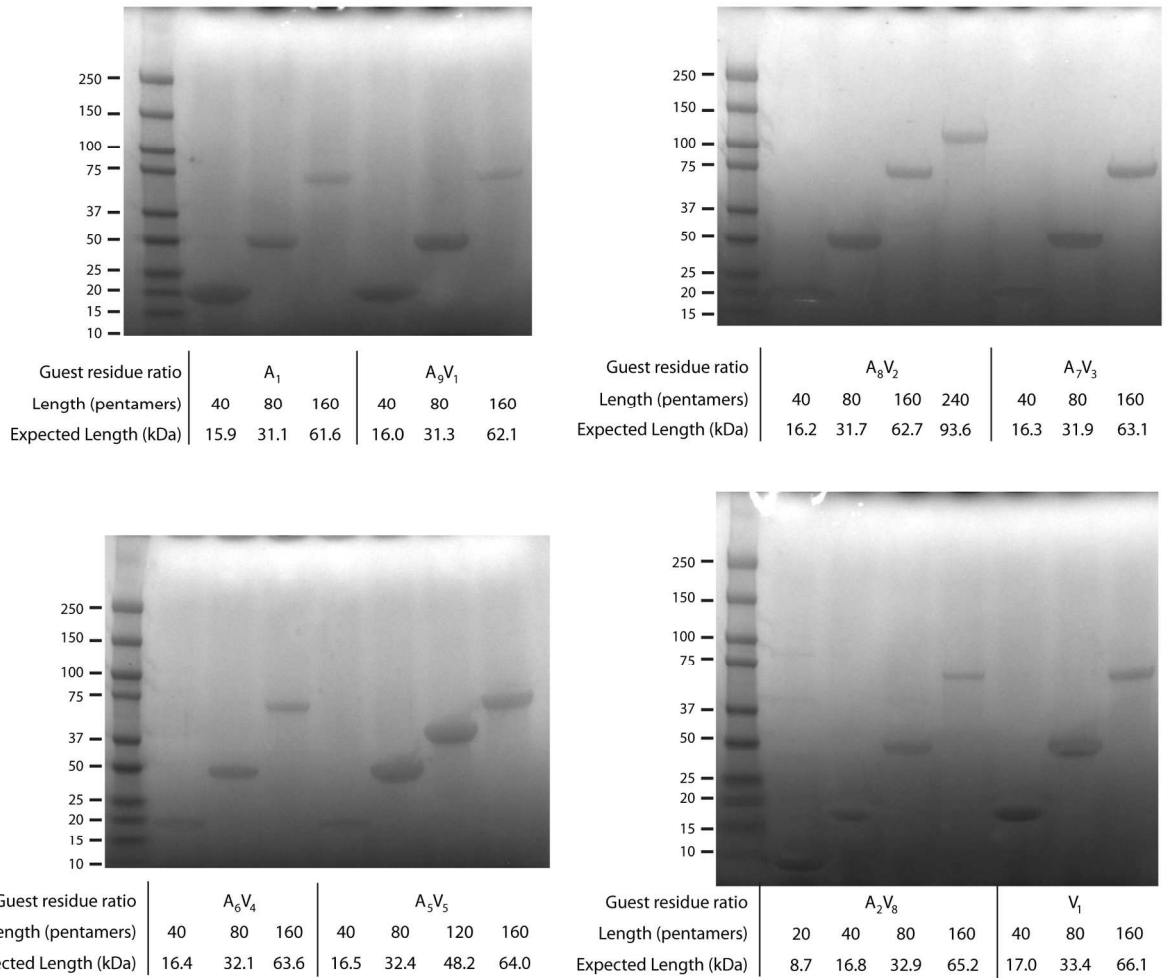
*f* Alanine = 0.0

```
(GTG GGT GTT CCG GGC GTA GGT GTC CCA GGT GTG GGC GTA CCG GGC GGT GGT GTT CCT GGT GTC GGC GTG CCG GGC
V G V P G V G V P G V G V P G V G V P G V G V P G
GTG GGT GTT CCG GGC GTA GGT GTC CCA GGT GTG GGC GTA CCG GGC GTT GGT GTT CCT GGT GTC GGC GTG CCG GGC)n
V G V P G V G V P G V G V P G V G V P G V G V P G
TAC TGA TAA TGA
Y . . .
```

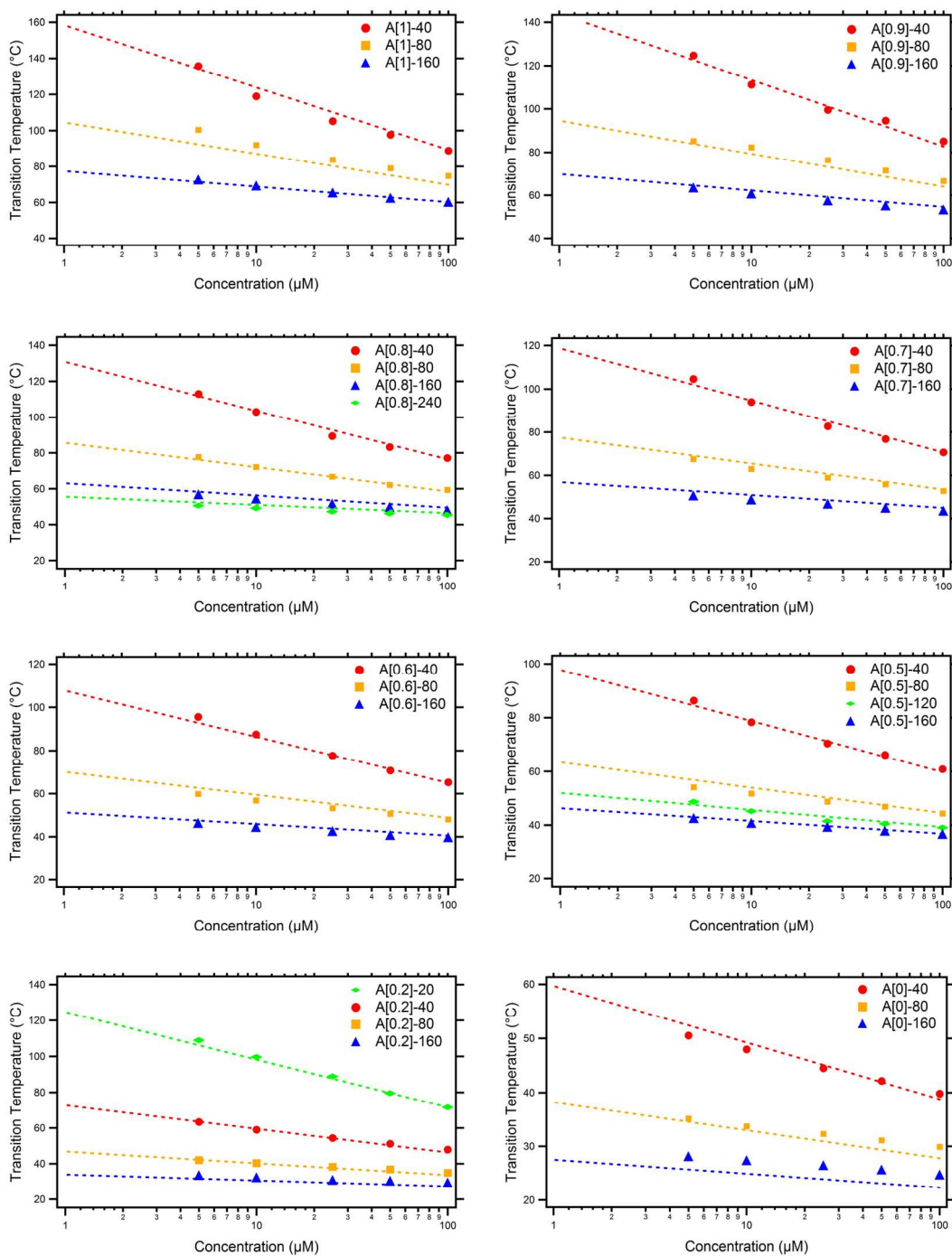
**Supplemental Figure 1: Sequence of ELP genes.** The ELP constructs consist of a leader sequence (MSKGP) followed by the ELP sequence. The methionine is cleaved during expression. A short trailer was included (Y... or WP..) to permit  $A_{280\text{ nm}}$  protein quantification. The repeat unit  $n=4, 8,$  and  $16$  represent the 40, 80, and 160 pentamer sequences, respectively.



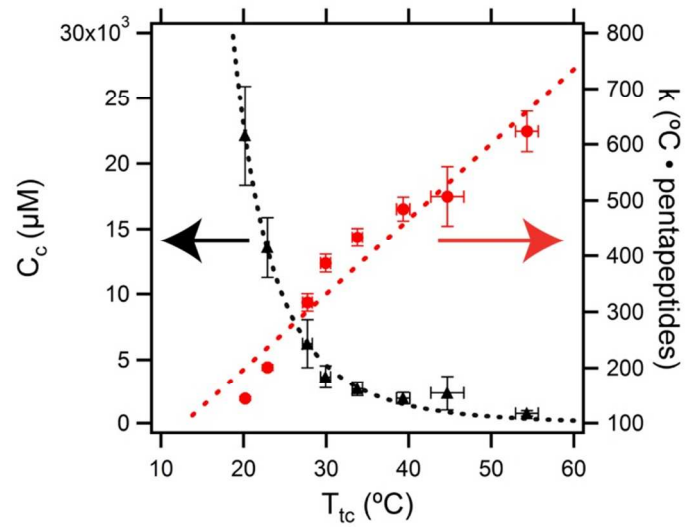
**Supplemental Figure 2: ELP gene libraries.** ELP genes were run on a 1% agarose gel and stained with Sybr Safe (Invitrogen). The left and right lanes represent a size standard ladder (1 KB DNA Ladder, New England Biolabs) with the length (kb) shown on the left. The remaining lanes represent diagnostic digests of the constructs restricted with BamHI-HF and XbaI (hence appending 66 bp of flanking sequences to each band). The composition of the guest residue ratio and the expected length of the ELP constructs (shown in pentamers and basepairs) are displayed on the bottom.



**Supplemental Figure 3: ELP expression libraries.** Proteins purified by 2-3 cycles of inverse transition cycling were run on an SDS-PAGE gel and stained with CuCl<sub>2</sub>. The left lane is the Bio-Rad Kaleidoscope Protein Ladder, with the molecular weights (in kDa) shown on the left. The remaining lanes represent the purified proteins with the guest residue ratio (composition), and length (pentamers and kDa) shown beneath their respective lanes.



**Supplemental Figure 4: Thermal properties for ELP libraries.** The measured transition temperatures for each of the three molecular weights synthesized (40, 80, and 160 pentamers) as a function of ELP concentration for each ELP library. The three data sets shown in green represent the three ELP constructs designed to test the fidelity of the model at molecular weights other than 40, 80, and 160 pentamers. The dashed lines represent the predicted transition temperatures derived from the model (Manuscript Equation 4).



**Supplemental Figure 5.** Parameters  $k$  (red; right axis;  $r^2 = 0.929$ ) and  $C_c$  (black, left axis;  $r^2 = 0.938$ ) as a function of  $T_{tc}$ . Data reported as estimates  $\pm$  SE (reported in the Manuscript Table I). The dashed lines represent curves of best fit for  $k$  (linear) and  $C_c$  (power function).

**Supplemental Table 1: MALDI-MS results for ELP constructs**

<b>fAlanine</b>	<b>Length (pentamer)</b>	<b>Expected (g/mol)</b>	<b>Measured (g/mol)</b>	<b>Error (%)</b>
1	40	15864.9	15833.4	-0.20
1	80	31122.2	31034.5	-0.28
1	160	61636.7	61425.2	-0.34
0.9	40	15977.1	15966.7	-0.07
0.9	80	31346.6	31265.1	-0.26
0.9	160	62085.6	61916.6	-0.27
0.9	240*	93618.0	93486.7	-0.14
0.8	40	16209.5	16169.7	-0.25
0.8	80	31691.2	31604.0	-0.28
0.8	160	62654.6	62467.7	-0.30
0.7	40	16321.7	16273.2	-0.30
0.7	80	31915.6	31855.2	-0.19
0.7	160	63103.5	62908.3	-0.31
0.6	40	16433.9	16384.5	-0.30
0.6	80	32140	32049.6	-0.28
0.6	160	63552.3	63405.1	-0.23
0.5	40	16546.1	16513.4	-0.20
0.5	80	32364.5	32269.0	-0.30
0.5	120*	48182.8	48140.9	-0.09
0.5	160	64001.2	63799.0	-0.32
0.2	20*	8685.1	8713.0	0.32
0.2	40	16762.6	16728.7	-0.20
0.2	80	32917.6	32861.4	-0.17
0.2	160	65227.6	65148.3	-0.12
0	40	16987	16924.5	-0.37
0	80	33366.5	33265.9	-0.30
0	160	66125.3	65983.2	-0.21

\*Lengths followed by an asterisk were not used in the construction of the model.

**Supplemental Table 2:** ELP compositions and lengths necessary for designing ELP unimers with a specific transition temperature (rounded to the nearest 1°C) at select concentrations in PBS. The ELP nomenclature is A[X]-Y, where X represents the fraction of alanine (A) in the guest residue composition (rest, valine (V)), and Y represents the length of the ELP in pentamers.

T <sub>t</sub>	1 μM	5 μM	10 μM	25 μM	50 μM	100 μM	250 μM	500 μM	1000 μM
19									A[0]-180 A[0]-200
20							A[0]-200	A[0]-160 A[0]-180 A[0]-200	A[0]-140 A[0]-160
21						A[0]-200	A[0]-160 A[0]-180	A[0]-140	A[0]-100 A[0]-120 A[0.1]-180 A[0.1]-200
22				A[0]-200	A[0]-180 A[0]-200	A[0]-160 A[0]-180	A[0]-140	A[0]-120 A[0.1]-180 A[0.1]-200	A[0.1]-140 A[0.1]-160
23			A[0]-200	A[0]-180	A[0]-160	A[0]-140 A[0.1]-200	A[0]-120 A[0.1]-160 A[0.1]-180 A[0.1]-200	A[0]-100 A[0.1]-140 A[0.1]-160	A[0]-80 A[0.1]-100 A[0.1]-120 A[0.2]-200
24		A[0]-200	A[0]-180	A[0]-160	A[0]-140 A[0.1]-200	A[0]-120 A[0.1]-180	A[0]-100 A[0.1]-140	A[0]-80 A[0.1]-120 A[0.2]-180 A[0.2]-200	A[0]-60 A[0.2]-140 A[0.2]-160 A[0.2]-180
25	A[0]-200	A[0]-180	A[0]-160	A[0]-140 A[0.1]-200	A[0]-120 A[0.1]-180	A[0.1]-140 A[0.1]-160	A[0.1]-120 A[0.2]-180 A[0.2]-200	A[0.1]-100 A[0.2]-160	A[0.1]-80 A[0.2]-120
26	A[0]-180	A[0]-160	A[0]-140 A[0.1]-200	A[0]-120 A[0.1]-160 A[0.1]-180	A[0.1]-160	A[0]-100 A[0.2]-200	A[0]-80 A[0.1]-100 A[0.2]-160	A[0.1]-80 A[0.2]-120 A[0.2]-140	A[0.2]-100 A[0.3]-160 A[0.3]-180 A[0.3]-200
27		A[0]-140 A[0.1]-180 A[0.1]-200	A[0.1]-180		A[0]-100 A[0.1]-140 A[0.2]-180 A[0.2]-200	A[0.1]-120 A[0.2]-160 A[0.2]-180	A[0.2]-140	A[0]-60 A[0.2]-100 A[0.3]-180 A[0.3]-200	A[0.1]-60 A[0.2]-80 A[0.3]-120 A[0.3]-140
28	A[0]-160 A[0.1]-200	A[0.1]-160	A[0]-120 A[0.1]-160	A[0]-100 A[0.1]-140 A[0.2]-180 A[0.2]-200	A[0.1]-120 A[0.2]-160	A[0]-80 A[0.1]-100 A[0.2]-140	A[0.1]-80 A[0.2]-120 A[0.3]-180 A[0.3]-200	A[0.3]-140 A[0.3]-160	A[0]-40 A[0.3]-100 A[0.4]-200



<b>Tt</b>	<b>1 μM</b>	<b>5 μM</b>	<b>10 μM</b>	<b>25 μM</b>	<b>50 μM</b>	<b>100 μM</b>	<b>250 μM</b>	<b>500 μM</b>	<b>1000 μM</b>
<b>29</b>	A[0]-140 A[0.1]-180	A[0]-120 A[0.2]-200	A[0.1]-140 A[0.2]-180 A[0.2]-200	A[0.1]-120 A[0.2]-160	A[0]-80 A[0.2]-140	A[0.2]-120 A[0.3]-180 A[0.3]-200	A[0]-60 A[0.2]-100 A[0.3]-140 A[0.3]-160	A[0.1]-60 A[0.2]-80 A[0.3]-120 A[0.4]-200	A[0.2]-60 A[0.3]-80 A[0.4]-160 A[0.4]-180
<b>30</b>		A[0.1]-140 A[0.2]-180	A[0]-100	A[0.2]-140	A[0.1]-100 A[0.3]-180 A[0.3]-200	A[0.3]-160	A[0.3]-120	A[0.3]-100 A[0.4]-160 A[0.4]-180	A[0.4]-120 A[0.4]-140
<b>31</b>	A[0]-120 A[0.1]-160 A[0.2]-200	A[0]-100	A[0.1]-120 A[0.2]-160	A[0]-80 A[0.1]-100 A[0.3]-180 A[0.3]-200	A[0.2]-120 A[0.3]-160	A[0]-60 A[0.1]-80 A[0.2]-100 A[0.3]-140	A[0.1]-60 A[0.2]-80 A[0.4]-180 A[0.4]-200	A[0.4]-140	A[0.1]-40 A[0.3]-60 A[0.4]-100 A[0.5]-200
<b>32</b>	A[0.1]-140 A[0.2]-180	A[0.1]-120 A[0.2]-160	A[0.2]-140 A[0.3]-200	A[0.2]-120 A[0.3]-160	A[0.1]-80 A[0.3]-140	A[0.3]-120 A[0.4]-180 A[0.4]-200	A[0.3]-100 A[0.4]-140 A[0.4]-160	A[0]-40 A[0.2]-60 A[0.3]-80 A[0.4]-120	A[0.4]-80 A[0.5]-140 A[0.5]-160 A[0.5]-180
<b>33</b>		A[0.2]-140 A[0.3]-200	A[0]-80 A[0.1]-100 A[0.3]-180		A[0.2]-100 A[0.4]-200	A[0.4]-160	A[0.4]-120	A[0.4]-100 A[0.5]-160 A[0.5]-180 A[0.5]-200	A[0.2]-40 A[0.5]-120
<b>34</b>	A[0]-100 A[0.1]-120 A[0.2]-160	A[0.1]-100 A[0.3]-180	A[0.2]-120 A[0.3]-160	A[0.1]-80 A[0.2]-100 A[0.3]-140 A[0.4]-200	A[0]-60 A[0.3]-120 A[0.4]-180	A[0.2]-80 A[0.3]-100 A[0.4]-140	A[0.2]-60 A[0.3]-80 A[0.5]-180 A[0.5]-200	A[0.1]-40 A[0.3]-60 A[0.5]-140	A[0.4]-60 A[0.5]-100
<b>35</b>	A[0.3]-200	A[0]-80 A[0.2]-120 A[0.3]-160	A[0.3]-140 A[0.4]-200	A[0.3]-120 A[0.4]-180	A[0.4]-160	A[0.1]-60 A[0.5]-200	A[0]-40 A[0.4]-100 A[0.5]-160	A[0.4]-80 A[0.5]-120	A[0.5]-80 A[0.6]-160 A[0.6]-180 A[0.6]-200
<b>36</b>	A[0.2]-140 A[0.3]-180	A[0.4]-200	A[0.1]-80 A[0.2]-100 A[0.4]-180	A[0]-60 A[0.4]-160	A[0.2]-80 A[0.3]-100 A[0.4]-140 A[0.5]-200	A[0.4]-120 A[0.5]-180	A[0.5]-140	A[0.5]-100 A[0.6]-180 A[0.6]-200	A[0.3]-40 A[0.6]-120 A[0.6]-140
<b>37</b>		A[0.3]-140 A[0.4]-180	A[0.3]-120	A[0.4]-140	A[0.1]-60 A[0.4]-120 A[0.5]-180	A[0.3]-80 A[0.5]-160	A[0.3]-60 A[0.4]-80 A[0.5]-120 A[0.6]-200	A[0.2]-40 A[0.4]-60 A[0.6]-160	A[0.5]-60 A[0.6]-100
<b>38</b>	A[0]-80 A[0.1]-100 A[0.2]-120 A[0.3]-160	A[0.1]-80 A[0.2]-100	A[0]-60 A[0.4]-160	A[0.2]-80 A[0.3]-100 A[0.5]-180 A[0.5]-200	A[0.5]-160	A[0.2]-60 A[0.4]-100 A[0.5]-140	A[0.1]-40 A[0.5]-100 A[0.6]-160 A[0.6]-180	A[0.5]-80 A[0.6]-120 A[0.6]-140	A[0.4]-40 A[0.6]-80 A[0.7]-200

<b>Tt</b>	<b>1 μM</b>	<b>5 μM</b>	<b>10 μM</b>	<b>25 μM</b>	<b>50 μM</b>	<b>100 μM</b>	<b>250 μM</b>	<b>500 μM</b>	<b>1000 μM</b>
<b>39</b>	A[0.4]-200	A[0.3]-120 A[0.4]-160	A[0.4]-140 A[0.5]-200	A[0.1]-60 A[0.4]-120	A[0.3]-80	A[0]-40 A[0.5]-120 A[0.6]-200	A[0.6]-140		A[0.7]-140 A[0.7]-160 A[0.7]-180
<b>40</b>	A[0.3]-140 A[0.4]-180	A[0.5]-200	A[0.2]-80 A[0.3]-100 A[0.5]-180	A[0.5]-160	A[0.2]-60 A[0.4]-100 A[0.5]-140 A[0.6]-200	A[0.6]-180	A[0.6]-120	A[0.3]-40 A[0.6]-100 A[0.7]-180 A[0.7]-200	A[0]-20 A[0.6]-60 A[0.7]-100 A[0.7]-120
<b>41</b>		A[0]-60 A[0.4]-140 A[0.5]-180	A[0.4]-120	A[0.3]-80 A[0.5]-140	A[0.5]-120 A[0.6]-180	A[0.3]-60 A[0.4]-80 A[0.5]-100 A[0.6]-160	A[0.2]-40 A[0.4]-60 A[0.5]-80 A[0.7]-200	A[0.5]-60 A[0.6]-80 A[0.7]-140 A[0.7]-160	A[0.5]-40 A[0.7]-80
<b>42</b>	A[0.1]-80 A[0.2]-100 A[0.3]-120 A[0.4]-160	A[0.2]-80 A[0.3]-100	A[0.1]-60 A[0.5]-160	A[0.4]-100 A[0.6]-200	A[0]-40 A[0.6]-160	A[0.1]-40 A[0.6]-140	A[0.6]-100 A[0.7]-160 A[0.7]-180	A[0.7]-120	A[0.8]-180 A[0.8]-200
<b>43</b>	A[0.5]-200	A[0.4]-120 A[0.5]-160	A[0.5]-140 A[0.6]-200	A[0.2]-60 A[0.5]-120 A[0.6]-180	A[0.4]-80	A[0.6]-120 A[0.7]-200	A[0.7]-140	A[0.4]-40 A[0.7]-100	A[0.1]-20 A[0.7]-60 A[0.8]-120 A[0.8]-140 A[0.8]-160
<b>44</b>	A[0.4]-140 A[0.5]-180		A[0.3]-80 A[0.4]-100 A[0.6]-180	A[0.6]-160	A[0.3]-60 A[0.5]-100 A[0.6]-140	A[0.5]-80 A[0.7]-180	A[0.6]-80	A[0.6]-60 A[0.8]-180 A[0.8]-200	A[0.6]-40 A[0.8]-100
<b>45</b>	A[0]-60	A[0.1]-60 A[0.5]-140 A[0.6]-200		A[0]-40 A[0.6]-140	A[0.6]-120 A[0.7]-200	A[0.4]-60 A[0.7]-160	A[0.3]-40 A[0.5]-60 A[0.7]-120	A[0.7]-80 A[0.8]-140 A[0.8]-160	A[0.2]-20 A[0.8]-80
<b>46</b>	A[0.3]-100 A[0.5]-160	A[0.4]-100 A[0.6]-180	A[0.5]-120 A[0.6]-160	A[0.4]-80 A[0.5]-100 A[0.7]-200	A[0.1]-40 A[0.7]-180	A[0.2]-40 A[0.6]-100 A[0.7]-140	A[0.7]-100 A[0.8]-180 A[0.8]-200	A[0]-20 A[0.8]-120	A[0.7]-40 A[0.8]-60
<b>47</b>	A[0.2]-80 A[0.4]-120	A[0.3]-80	A[0.2]-60	A[0.3]-60 A[0.7]-180	A[0.5]-80 A[0.7]-160		A[0.8]-160	A[0.5]-40 A[0.8]-100	A[0.9]-140 A[0.9]-160 A[0.9]-180 A[0.9]-200
<b>48</b>	A[0.6]-200	A[0.5]-120 A[0.6]-160	A[0.6]-140 A[0.7]-200	A[0.6]-120 A[0.7]-160	A[0.6]-100 A[0.7]-140	A[0.7]-120 A[0.8]-200	A[0.4]-40 A[0.6]-60 A[0.8]-140	A[0.7]-60 A[0.9]-200	A[0.3]-20 A[0.9]-100 A[0.9]-120
<b>49</b>	A[0.5]-140 A[0.6]-180	A[0.2]-60 A[0.7]-200	A[0]-40 A[0.4]-80 A[0.5]-100 A[0.7]-180	A[0.1]-40	A[0.4]-60 A[0.8]-200	A[0.6]-80 A[0.8]-180	A[0.7]-80 A[0.8]-120	A[0.8]-80 A[0.9]-160 A[0.9]-180	A[0.8]-40 A[0.9]-80

<b>Tt</b>	<b>1 μM</b>	<b>5 μM</b>	<b>10 μM</b>	<b>25 μM</b>	<b>50 μM</b>	<b>100 μM</b>	<b>250 μM</b>	<b>500 μM</b>	<b>1000 μM</b>
<b>50</b>	A[0.1]-60	A[0.6]-140	A[0.6]-120	A[0.5]-80 A[0.7]-140	A[0.2]-40 A[0.7]-120 A[0.8]-180	A[0.3]-40 A[0.5]-60 A[0.7]-100 A[0.8]-160 A[0.8]-140	A[0.9]-200	A[0.1]-20 A[0.6]-40 A[0.9]-140	A[0.4]-20 A[0.9]-60
<b>51</b>	A[0.4]-100 A[0.6]-160	A[0.4]-80 A[0.5]-100 A[0.7]-180	A[0.3]-60 A[0.7]-160	A[0.6]-100 A[0.8]-200			A[0.8]-100 A[0.9]-180	A[0.9]-120	A[1]-180 A[1]-200
<b>52</b>	A[0.3]-80 A[0.5]-120	A[0]-40		A[0.4]-60 A[0.8]-180	A[0.6]-80 A[0.8]-160		A[0.5]-40 A[0.9]-140 A[0.9]-160	A[0.8]-60 A[0.9]-100	A[0.9]-40 A[1]-100 A[1]-120 A[1]-140 A[1]-160
<b>53</b>	A[0.7]-200	A[0.6]-120 A[0.7]-160	A[0.7]-140 A[0.8]-200	A[0.7]-120	A[0.5]-60 A[0.7]-100 A[0.8]-140	A[0.7]-80 A[0.8]-120 A[0.9]-200	A[0]-20 A[0.7]-60 A[0.8]-80	A[0.2]-20 A[0.9]-80 A[1]-200	A[0.5]-20 A[1]-60 A[1]-80
<b>54</b>	A[0.6]-140	A[0.3]-60	A[0.1]-40 A[0.5]-80 A[0.6]-100	A[0.2]-40 A[0.8]-160		A[0.6]-60 A[0.9]-180	A[0.9]-120	A[0.7]-40 A[1]-160 A[1]-180	
<b>55</b>	A[0.7]-180	A[0.7]-140 A[0.8]-200	A[0.8]-180	A[0.6]-80 A[0.8]-140	A[0.3]-40 A[0.8]-120 A[0.9]-200	A[0.4]-40 A[0.8]-100 A[0.9]-160	A[0.9]-100	A[1]-120 A[1]-140	A[0.6]-20 A[1]-40
<b>56</b>	A[0.2]-60	A[0.8]-180	A[0.7]-120 A[0.8]-160	A[0.7]-100 A[0.9]-200	A[0.9]-180	A[0.9]-140	A[0.6]-40 A[1]-180 A[1]-200	A[0.9]-60 A[1]-100	
<b>57</b>	A[0.4]-80 A[0.5]-100 A[0.7]-160	A[0.5]-80 A[0.6]-100	A[0.4]-60	A[0.5]-60	A[0.7]-80 A[0.9]-160		A[0.1]-20 A[0.8]-60 A[1]-160	A[0.3]-20 A[0.8]-40	A[0.7]-20
<b>58</b>	A[0.6]-120	A[0.1]-40 A[0.7]-120 A[0.8]-160		A[0.8]-120 A[0.9]-180	A[0.6]-60 A[0.8]-100	A[0.8]-80 A[0.9]-120 A[1]-200	A[0.9]-80 A[1]-140	A[1]-80	A[0.8]-20
<b>59</b>	A[0.8]-200		A[0.6]-80 A[0.8]-140 A[0.9]-200	A[0.3]-40 A[0.9]-160	A[0.9]-140	A[0.7]-60 A[1]-180	A[1]-120		A[0.9]-20 A[1]-20
<b>60</b>	A[0]-40 A[0.7]-140	A[0.4]-60	A[0.2]-40 A[0.7]-100 A[0.9]-180		A[0.4]-40 A[1]-200	A[0.5]-40 A[0.9]-100 A[1]-160		A[0.4]-20 A[1]-60	
<b>61</b>	A[0.3]-60 A[0.8]-180	A[0.8]-140 A[0.9]-200		A[0.7]-80 A[0.8]-100 A[0.9]-140	A[0.9]-120 A[1]-180	A[0]-20	A[0.2]-20 A[0.7]-40 A[1]-100	A[0.9]-40	

Tt	1 μM	5 μM	10 μM	25 μM	50 μM	100 μM	250 μM	500 μM	1000 μM
62		A[0.9]-180	A[0.5]-60 A[0.8]-120 A[0.9]-160	A[1]-200		A[1]-140	A[0.9]-60		
63	A[0.5]-80 A[0.6]-100 A[0.8]-160	A[0.6]-80 A[0.7]-100		A[0.6]-60	A[0.8]-80 A[1]-160	A[1]-120	A[1]-80		
64	A[0.7]-120	A[0.2]-40 A[0.8]-120		A[0.9]-120 A[1]-180	A[0.7]-60 A[0.9]-100	A[0.8]-60 A[0.9]-80		A[0.5]-20	
65	A[0.9]-200	A[0.9]-160	A[0.3]-40 A[0.7]-80 A[0.9]-140 A[1]-200	A[0.4]-40 A[1]-160	A[1]-140	A[0.6]-40		A[1]-40	
66	A[0.1]-40 A[0.8]-140	A[0.5]-60	A[0.8]-100		A[0.5]-40	A[0.1]-20 A[1]-100	A[0.3]-20 A[0.8]-40		
67	A[0.9]-180	A[0.9]-140 A[1]-200	A[1]-180	A[0.8]-80	A[0]-20 A[1]-120		A[1]-60		
68	A[0.4]-60		A[0.6]-60 A[0.9]-120	A[0.9]-100 A[1]-140				A[0.6]-20	
69	A[0.7]-100	A[0.7]-80 A[0.8]-100 A[1]-180	A[1]-160	A[0.7]-60	A[0.9]-80				
70	A[0.6]-80 A[0.9]-160	A[0.3]-40		A[1]-120	A[0.8]-60 A[1]-100	A[0.9]-60 A[1]-80	A[0.4]-20		
71	A[0.8]-120	A[0.9]-120 A[1]-160	A[1]-140	A[0.5]-40	A[0.6]-40	A[0.7]-40	A[0.9]-40	A[0.7]-20	
72	A[1]-200		A[0.4]-40 A[0.8]-80			A[0.2]-20			
73	A[0.2]-40 A[0.9]-140	A[0.6]-60	A[0.9]-100	A[0]-20 A[0.9]-80	A[0.1]-20				
74		A[1]-140		A[1]-100				A[0.8]-20	
75	A[0.5]-60 A[1]-180		A[0.7]-60 A[1]-120	A[0.8]-60	A[1]-80		A[0.5]-20		
76		A[0.8]-80 A[0.9]-100			A[0.9]-60	A[0.8]-40 A[1]-60	A[1]-40		
77	A[0.8]-100	A[0.4]-40						A[0.9]-20	
78	A[0.7]-80 A[0.9]-120 A[1]-160	A[1]-120		A[0.6]-40	A[0.7]-40	A[0.3]-20			
79			A[0.5]-40 A[0.9]-80						

<b>T<sub>t</sub></b>	<b>1 μM</b>	<b>5 μM</b>	<b>10 μM</b>	<b>25 μM</b>	<b>50 μM</b>	<b>100 μM</b>	<b>250 μM</b>	<b>500 μM</b>	<b>1000 μM</b>
<b>80</b>	A[0.3]-40	A[0.7]-60	A[1]-100	A[0.1]-20 A[1]-80	A[0.2]-20		A[0.6]-20	A[1]-20	
<b>81</b>	A[1]-140								
<b>82</b>			A[0]-20						
<b>83</b>	A[0.6]-60		A[0.8]-60	A[0.9]-60	A[1]-60	A[0.9]-40			
<b>84</b>		A[0.9]-80 A[1]-100				A[0.4]-20			
<b>85</b>	A[0.9]-100	A[0.5]-40		A[0.7]-40	A[0.8]-40				
<b>86</b>	A[0.8]-80 A[1]-120		A[0.6]-40				A[0.7]-20		
<b>87</b>			A[1]-80		A[0.3]-20				
<b>88</b>		A[0]-20 A[0.8]-60		A[0.2]-20					
<b>89</b>	A[0.4]-40					A[1]-40			
<b>90</b>			A[0.1]-20	A[1]-60					
<b>91</b>	A[0.7]-60		A[0.9]-60			A[0.5]-20	A[0.8]-20		
<b>92</b>		A[1]-80			A[0.9]-40				
<b>93</b>		A[0.6]-40		A[0.8]-40					
<b>94</b>	A[1]-100				A[0.4]-20				
<b>95</b>	A[0.9]-80		A[0.7]-40						
<b>96</b>				A[0.3]-20			A[0.9]-20		
<b>97</b>		A[0.1]-20 A[0.9]-60							
<b>98</b>	A[0.5]-40		A[0.2]-20			A[0.6]-20			
<b>99</b>			A[1]-60						
<b>100</b>					A[1]-40				
<b>101</b>	A[0.8]-60			A[0.9]-40			A[1]-20		
<b>102</b>		A[0.7]-40			A[0.5]-20				
<b>103</b>	A[0]-20								
<b>104</b>	A[1]-80		A[0.8]-40	A[0.4]-20					
<b>105</b>						A[0.7]-20			
<b>106</b>		A[0.2]-20 A[1]-60							
<b>107</b>									
<b>108</b>	A[0.6]-40		A[0.3]-20						
<b>109</b>									
<b>110</b>				A[1]-40	A[0.6]-20				
<b>111</b>	A[0.9]-60								
<b>112</b>		A[0.8]-40				A[0.8]-20			
<b>113</b>	A[0.1]-20		A[0.9]-40	A[0.5]-20					

