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## Supporting Information

# A novel peptide conformation: the $\gamma\text{-bend}\ ribbon^{\dagger}$

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NMR (<sup>1</sup>H and <sup>13</sup> C) spectra of compounds C-M S2-S12

 $^1\mathrm{H}$  and  $^{13}\mathrm{C}$  NMR of  $\boldsymbol{C}$ 





 $^1\text{H}$  and  $^{13}\text{C}$  NMR of D





 $^{1}\mathrm{H}$  and  $^{13}\mathrm{C}$  NMR of  $\mathbf{E}$ 





#### $^1\mathrm{H}$ and $^{13}\mathrm{C}$ NMR of $\mathbf{F}$







44,4430 44,4450 44,4450 44,4294 42,2345 42,2345 42,2345 42,2345 44,4294 44,49144,491 44,491 44,491 44,491 44,491 44,491 44,49144,491 44,491 44,491 44,491 44,49144,491 44,491 44,491 44,49144,491 44,491 44,49144,491 44,491 44,49144,491 44,491 44,4914

M

fc36b470 50 (1D 1H) CDCl3 300MHz



#### $^1\mathrm{H}$ and $^{13}\mathrm{C}$ NMR of $\mathrm{H}$











#### $^{1}\mathrm{H}$ and $^{13}\mathrm{C}$ NMR of J





#### $^1\mathrm{H}$ and $^{13}\mathrm{C}$ NMR of $\mathbf{K}$



#### $^1\mathrm{H}$ and $^{13}\mathrm{C}$ NMR of $\mathbf{L}$



#### $^1\text{H}$ and $^{13}\text{C}$ NMR of M



