

Supplementary table 1. Statistical comparison of agonist potencies ( $pEC_{50}$  values) for cAMP production at  $rCT_{(a)}$  receptors. Comparisons between agonists were performed using one-way ANOVA followed by Tukey's tests (N.S.  $P > 0.05$ ; \* $P < 0.05$ ; \*\* $P < 0.01$ ; \*\*\* $P < 0.001$ ).  $pEC_{50}$  values could not be determined for  $(Cys(ACM)^{2,7})h\alpha CGRP$  or  $(Cys(Et)^{2,7})h\alpha CGRP$ .

<b>rCT<sub>(a)</sub></b>	<b>rAmy</b>	<b>rCT</b>	<b>r<math>\alpha</math>CGRP</b>	<b>r<math>\beta</math>CGRP</b>	<b>rAM</b>	<b>rAM2</b>
<b>rAmy</b>	-	***	N.S.	N.S.	**	**
<b>rCT</b>	***	-	***	***	***	***
<b>r<math>\alpha</math>CGRP</b>	N.S.	***	-	N.S.	N.S.	N.S.
<b>r<math>\beta</math>CGRP</b>	N.S.	***	N.S.	-	N.S.	N.S.
<b>rAM</b>	**	***	N.S.	N.S.	-	N.S.
<b>rAM2</b>	**	***	N.S.	N.S.	N.S.	-

Supplementary table 2. Statistical comparison of agonist potencies (pEC<sub>50</sub> values) for cAMP production at rAMY<sub>1(a)</sub> receptors.

Comparisons between agonists were performed using one-way ANOVA followed by Tukey's tests (N.S.  $P > 0.05$ ; \* $P < 0.05$ ; \*\* $P < 0.01$ ; \*\*\* $P < 0.001$ ). pEC<sub>50</sub> values could not be determined for (Cys(ACM)<sup>2,7</sup>)hαCGRP or (Cys(Et)<sup>2,7</sup>)hαCGRP.

rAMY <sub>1(a)</sub>	rAmy	rCT	rαCGRP	rβCGRP	rAM	rAM2
rAmy	-	*	N.S.	**	***	***
rCT	*	-	N.S.	N.S.	***	N.S.
rαCGRP	N.S.	N.S.	-	N.S.	***	***
rβCGRP	**	N.S.	N.S.	-	***	N.S.
rAM	***	***	***	***	-	N.S.
rAM2	***	N.S.	***	N.S.	N.S.	-

