

Figure 2 displays four graphs showing the binding of amylin and amylin receptor agonists to the amylin receptor. The graphs are arranged in a 2x2 grid, showing Binding MFI (Y-axis) versus Concentration (nM) (X-axis) for four conditions: CTR (black circle), Amylin 1 (blue square), Amylin 3 (orange triangle), and (-) (grey diamond).

- Top Left Graph: CTR & Amylin (DACRA)**
 - Y-axis: Binding MFI (0 to 3×10^4)
 - X-axis: Concentration (nM) (0 to 100)
 - Legend: CTR (black circle), Amylin 1 (blue square), Amylin 3 (orange triangle), (-) (grey diamond)
 - Observations: Amylin 1 shows high binding affinity, reaching a plateau around 2×10^4 MFI. Amylin 3 shows lower binding affinity, reaching a plateau around 1×10^4 MFI. CTR and (-) show no binding.
- Top Right Graph: AMY1R & AMY3R (SARA)**
 - Y-axis: Binding MFI (0 to 8×10^4)
 - X-axis: Concentration (nM) (0 to 100)
 - Legend: CTR (black circle), Amylin 1 (blue square), Amylin 3 (orange triangle), (-) (grey diamond)
 - Observations: Amylin 1 and Amylin 3 show high binding affinity, reaching plateaus around 6×10^4 MFI. CTR and (-) show no binding.
- Bottom Left Graph: AMY1R Only**
 - Y-axis: Binding MFI (0 to 2×10^4)
 - X-axis: Concentration (nM) (0.1 to 100)
 - Legend: CTR (black circle), Amylin 1 (blue square), Amylin 3 (orange triangle), (-) (grey diamond)
 - Observations: Amylin 1 shows high binding affinity, reaching a plateau around 1.5×10^4 MFI. Amylin 3 shows low binding affinity, reaching a plateau around 0.5×10^4 MFI. CTR and (-) show no binding.
- Bottom Right Graph: AMY3R Only**
 - Y-axis: Binding MFI (0 to 8×10^4)
 - X-axis: Concentration (nM) (0 to 100)
 - Legend: CTR (black circle), Amylin 1 (blue square), Amylin 3 (orange triangle), (-) (grey diamond)
 - Observations: Amylin 3 shows high binding affinity, reaching a plateau around 6×10^4 MFI. Amylin 1 shows low binding affinity, reaching a plateau around 0.5×10^4 MFI. CTR and (-) show no binding.