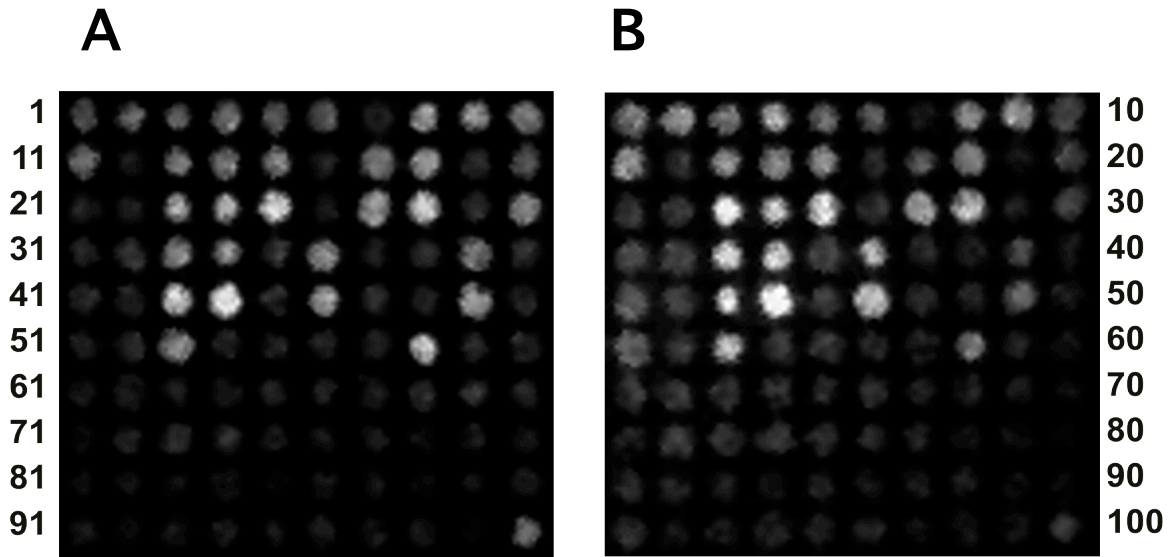


Tapia et al., Supplementary Figure 3



| Pos | SEQUENCE | Pos | SEQUENCE | Pos | SEQUENCE | Pos | SEQUENCE |
|-----|----------------|-----|----------------|-----|----------------|------|----------------|
| 1. | YSPTSPSYSPTSPS | 26. | YsPTsPSYSPTSPs | 51. | YsPTSPsYSPTsPs | 76. | YSPTSPSySPTSPS |
| 2. | YsPTSPSYSPTSPS | 27. | YsPTSPsYsPTSPs | 52. | YsPTSPSYsPTsPs | 77. | YSPTSPSySPTsPS |
| 3. | YSPTsPSYSPTSPS | 28. | YsPTSPsYSPTsPS | 53. | YSPTsPsYsPTsPS | 78. | YSPTSPSySPTSPs |
| 4. | YSPTSPsYSPTSPS | 29. | YsPTSPsYSPTSPs | 54. | YSPTsPsYsPTSPs | 79. | ySPTSPSySPTSPS |
| 5. | YSPTSPSYsPTSPS | 30. | YsPTSPSYsPTsPS | 55. | YSPTsPsYSPTsPs | 80. | ysPTSPSySPTSPS |
| 6. | YSPTSPSYSPTsPS | 31. | YsPTSPSYsPTSPs | 56. | YSPTsPSYsPTsPs | 81. | ySPTsPSySPTSPS |
| 7. | YSPTSPSYSPTSPs | 32. | YsPTSPSYSPTsPs | 57. | YSPTSPsYsPTsPs | 82. | ySPTSPsySPTSPS |
| 8. | YsPTsPSYSPTSPS | 33. | YSPTsPsYsPTSPs | 58. | YsPTsPsYsPTsPS | 83. | ySPTSPSySPTSPS |
| 9. | YsPTSPsYSPTSPS | 34. | YSPTsPsYSPTsPS | 59. | YsPTsPsYsPTSPs | 84. | ySPTSPSySPTsPS |
| 10. | YsPTSPSYsPTSPS | 35. | YSPTsPsYSPTSPs | 60. | YsPTsPsYSPTsPs | 85. | ySPTSPSySPTSPs |
| 11. | YsPTSPSYSPTsPS | 36. | YSPTsPSYsPTsPS | 61. | YsPTsPSYsPTsPs | 86. | YSptSPSYSPTSPS |
| 12. | YsPTSPSYSPTSPs | 37. | YSPTsPSYsPTSPs | 62. | YsPTSPsYsPTsPs | 87. | YSPTSPSYSPtSPS |
| 13. | YSPTsPsYSPTSPS | 38. | YSPTsPSYSPTsPS | 63. | YSPTsPsYsPTsPs | 88. | YSptSPSySPTSPS |
| 14. | YSPTsPSYsPTSPS | 39. | YSPTSPsYsPTsPS | 64. | YsPTsPsYsPTsPs | 89. | YSptSPsySPTSPS |
| 15. | YSPTsPSYSPTsPS | 40. | YSPTSPsYsPTSPs | 65. | ySPTSPSYSPTSPS | 90. | YSptSPSySPTSPS |
| 16. | YSPTsPSYSPTSPs | 41. | YSPTSPsYSPTsPs | 66. | ysPTSPSYSPTSPS | 91. | YSptSPSySPTsPS |
| 17. | YSPTSPsYsPTSPS | 42. | YSPTSPSYsPTsPS | 67. | ySPTsPSYSPTSPS | 92. | YSptSPSySPTSPs |
| 18. | YSPTSPsYSPTsPS | 43. | YsPTsPsYsPTSPs | 68. | ySPTSPsYSPTSPS | 93. | YSPTSPSYSPTSPS |
| 19. | YSPTSPsYSPTSPs | 44. | YsPTsPsYSPTsPS | 69. | ySPTSPSYsPTSPS | 94. | ysPTSPSYSPtSPS |
| 20. | YSPTSPSYsPTsPS | 45. | YsPTsPsYSPTSPs | 70. | ySPTSPSYSPTsPS | 95. | ySPTsPSYSPtSPS |
| 21. | YSPTSPSYsPTSPs | 46. | YsPTsPSYsPTsPS | 71. | ySPTSPSYSPTSPs | 96. | ySPTSPsYSPtSPS |
| 22. | YSPTSPSYSPTsPs | 47. | YsPTsPSYsPTSPs | 72. | YSPTSPSySPTSPS | 97. | ySPTSPSYsPtSPS |
| 23. | YsPTsPsYSPTSPS | 48. | YsPTsPSYSPTsPs | 73. | YsPTSPSySPTSPS | 98. | ySPTSPSYSPTsPS |
| 24. | YsPTsPSYsPTSPS | 49. | YsPTSPsYsPTsPS | 74. | YSPTsPSySPTSPS | 99. | ySPTSPSYSPtSPs |
| 25. | YsPTsPSYSPTsPS | 50. | YsPTSPsYsPTSPs | 75. | YSPTSPsySPTSPS | 100. | YSPTSPSYSPTSPS |