

The results of rosetta folding simulations for 7,350 design amino-acid sequences in the 294-fold library

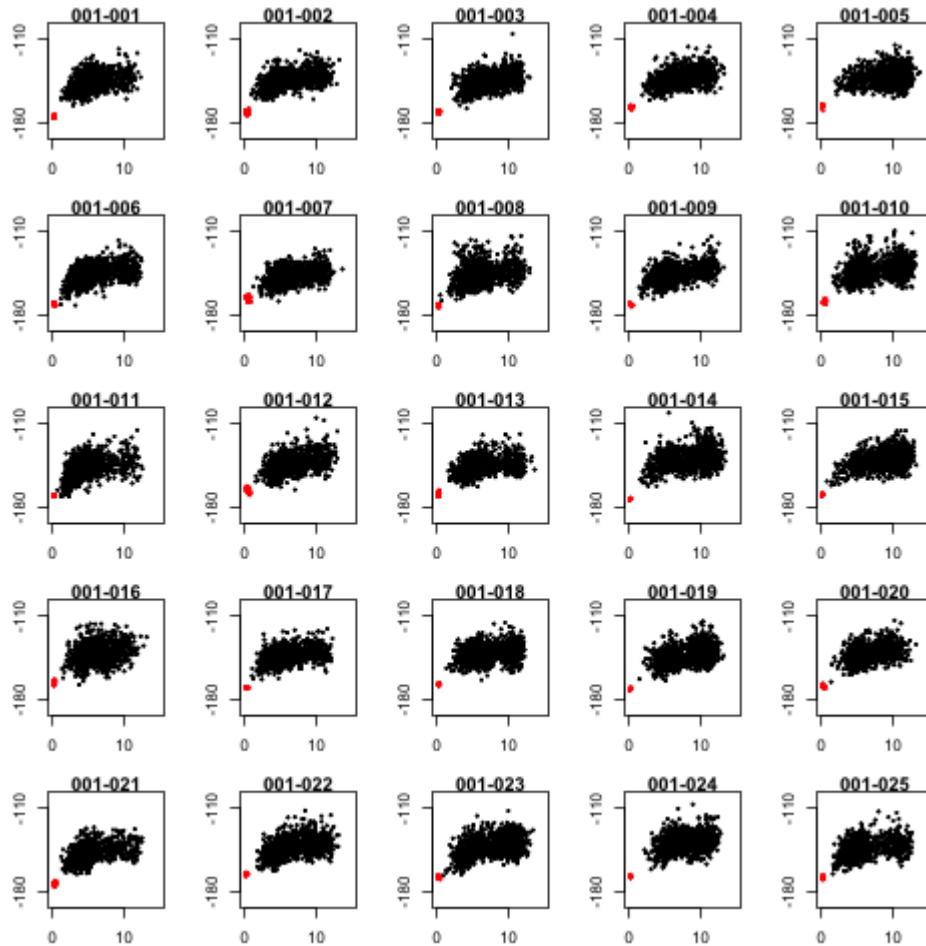


Figure S5-1

Folding funnels of the 25 design sequences for fold_001. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

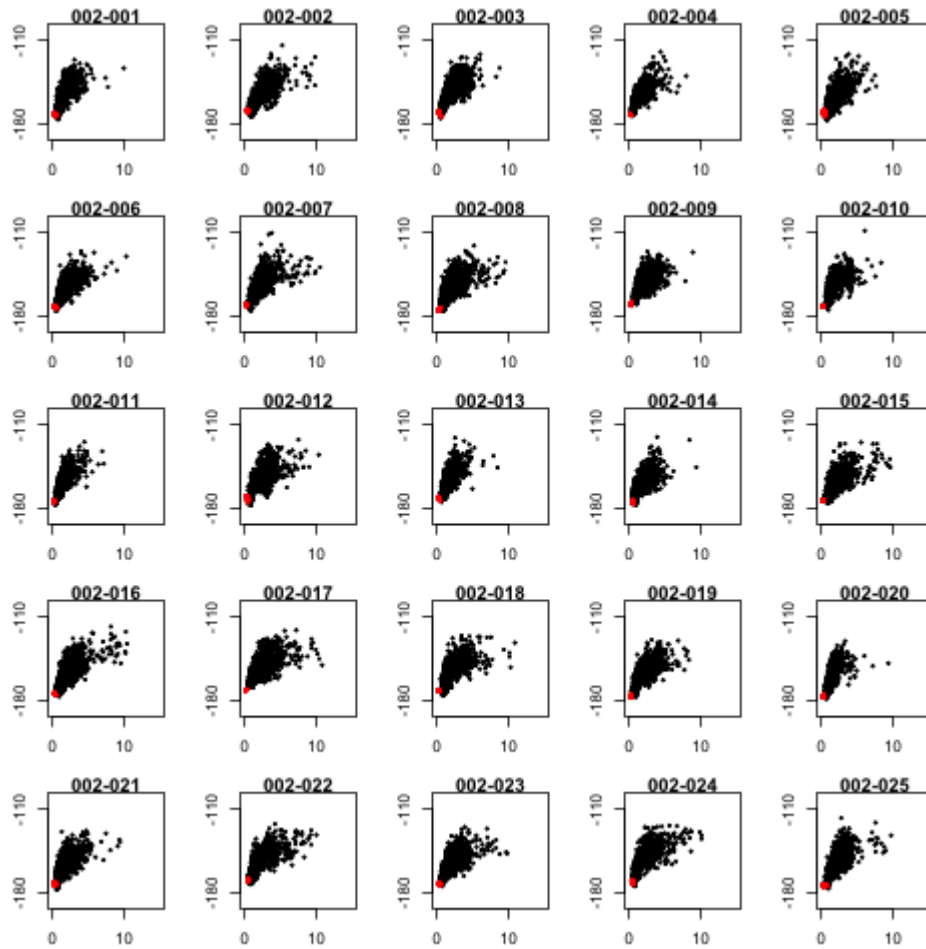


Figure S5-2

Folding funnels of the 25 design sequences for fold_002. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

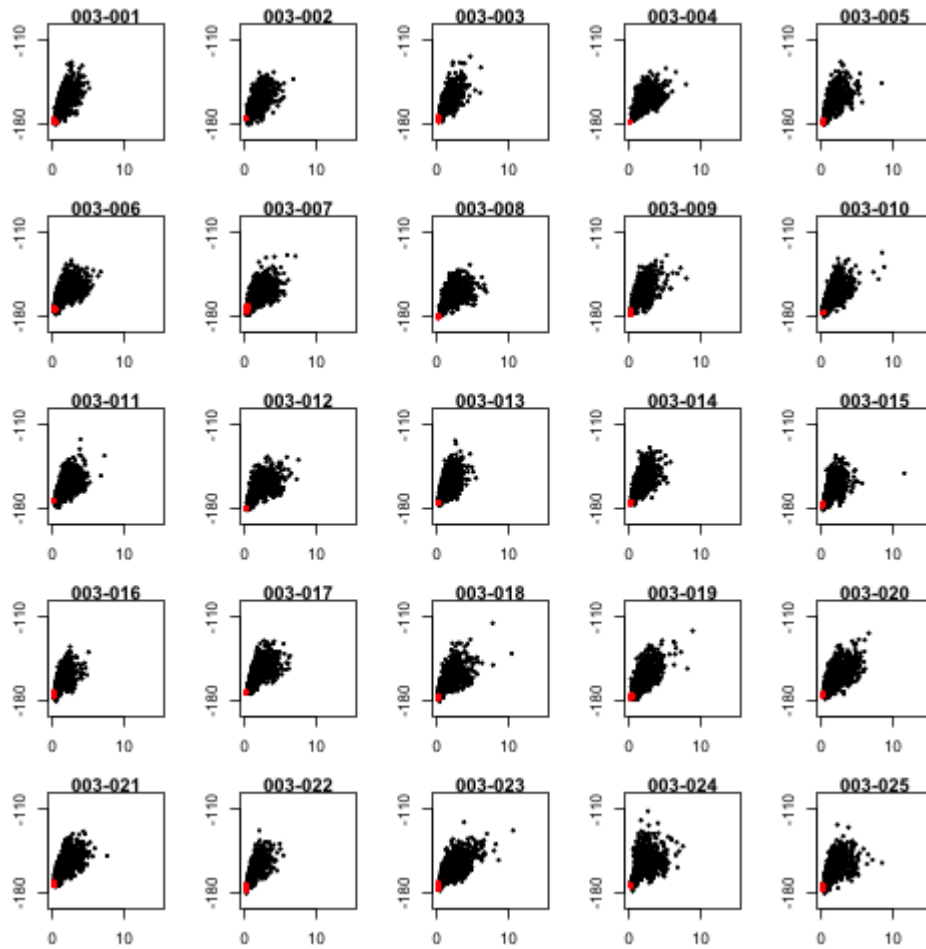


Figure S5-3

Folding funnels of the 25 design sequences for fold_003. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

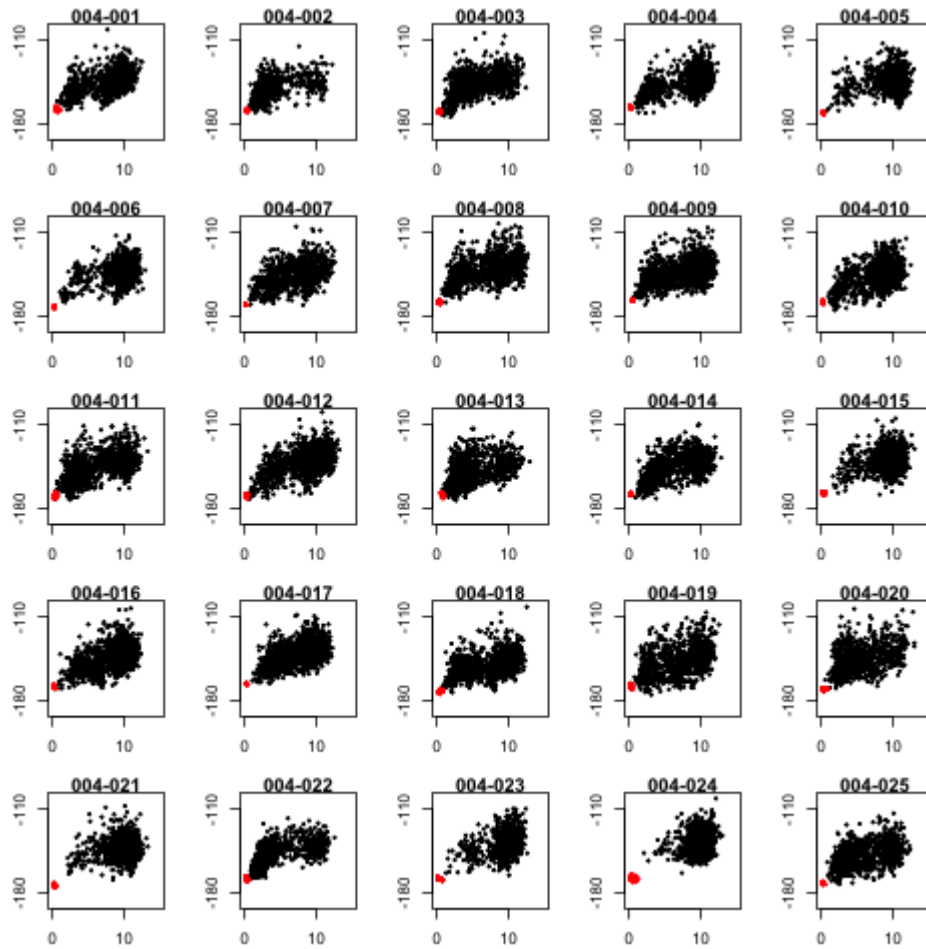


Figure S5-4

Folding funnels of the 25 design sequences for fold_004. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

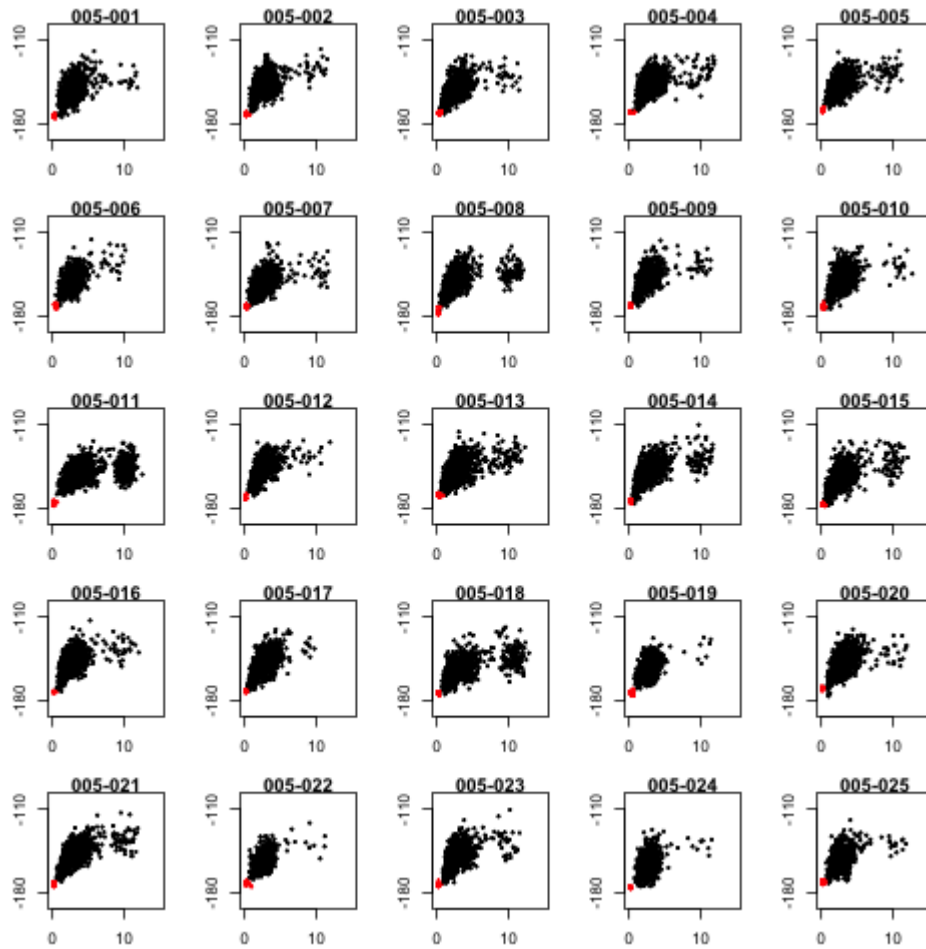


Figure S5-5

Folding funnels of the 25 design sequences for fold_005. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

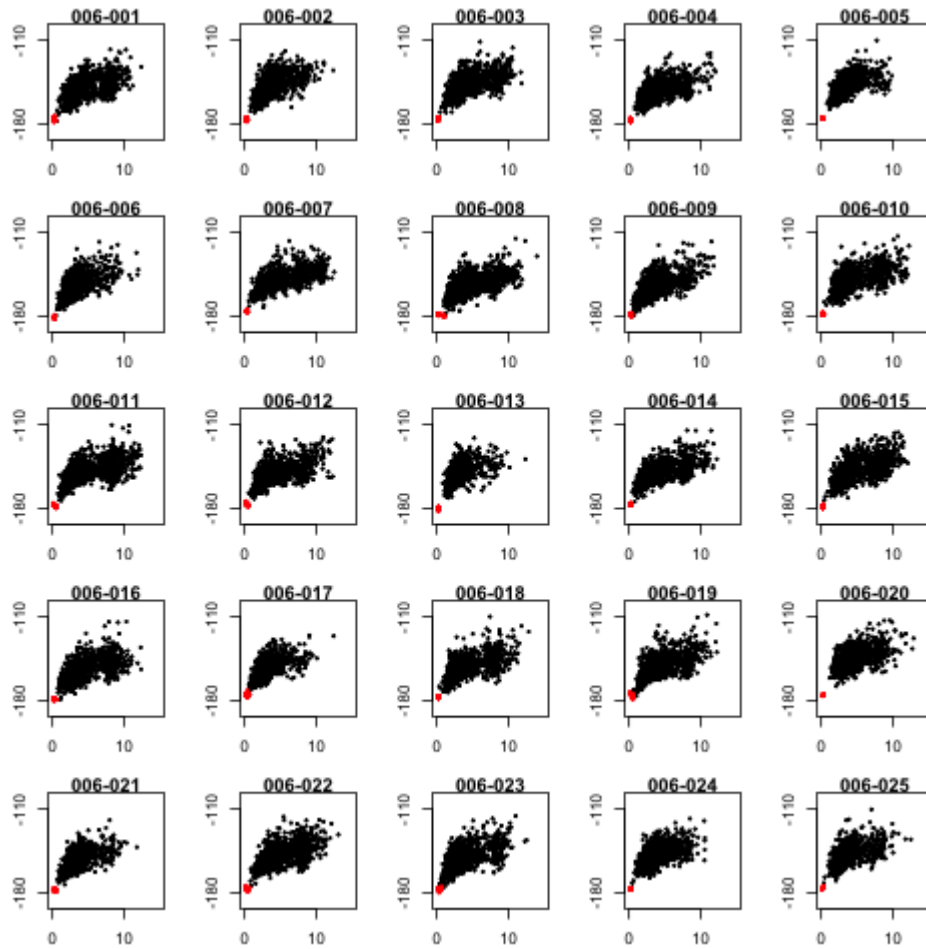


Figure S5-6

Folding funnels of the 25 design sequences for fold_006. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

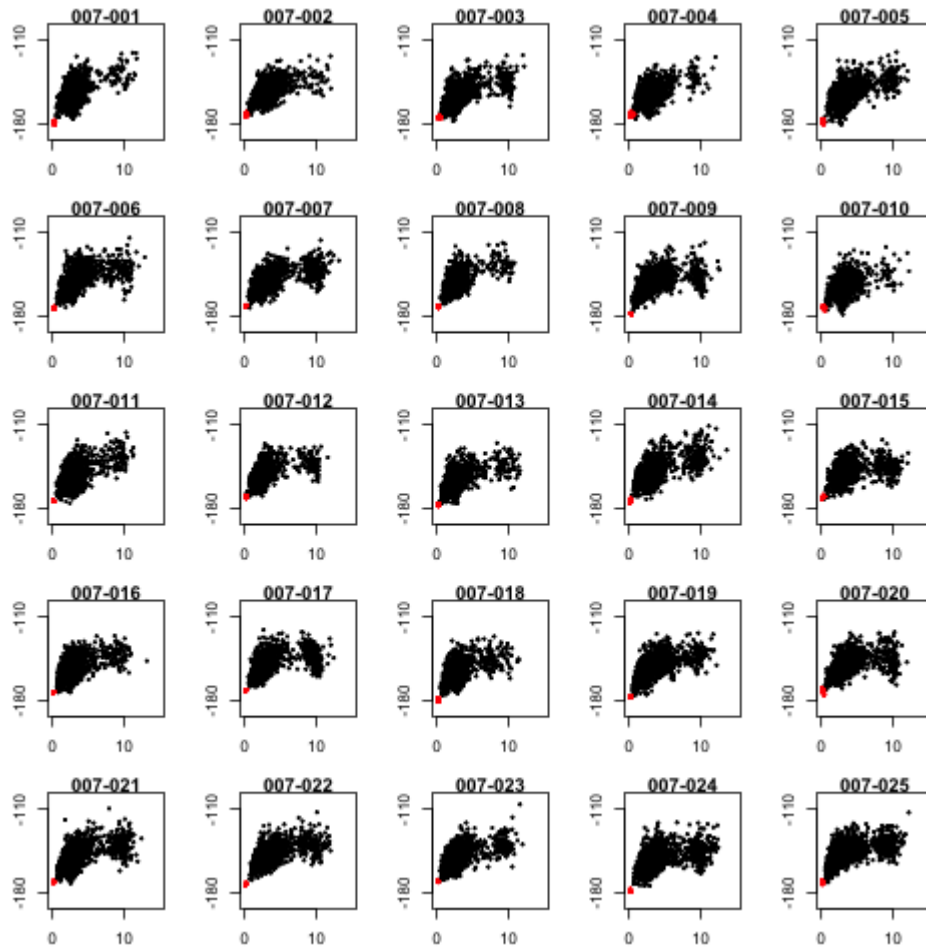


Figure S5-7

Folding funnels of the 25 design sequences for fold_007. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

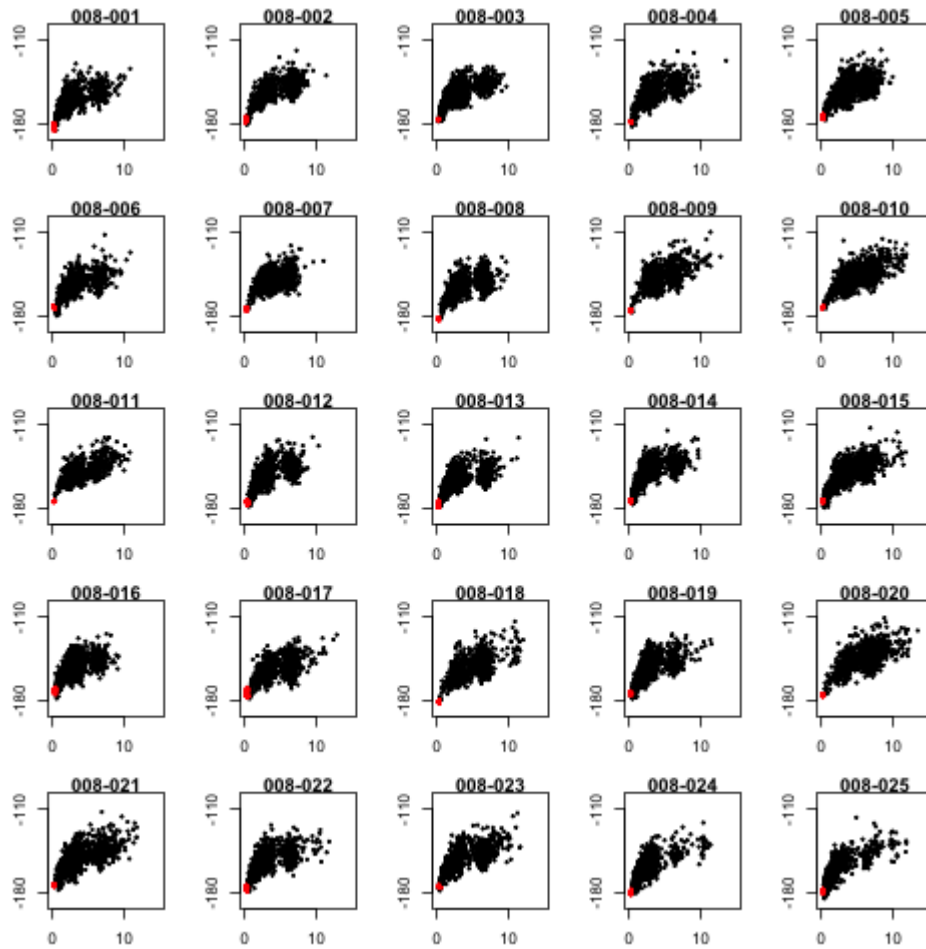


Figure S5-8

Folding funnels of the 25 design sequences for fold_008. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

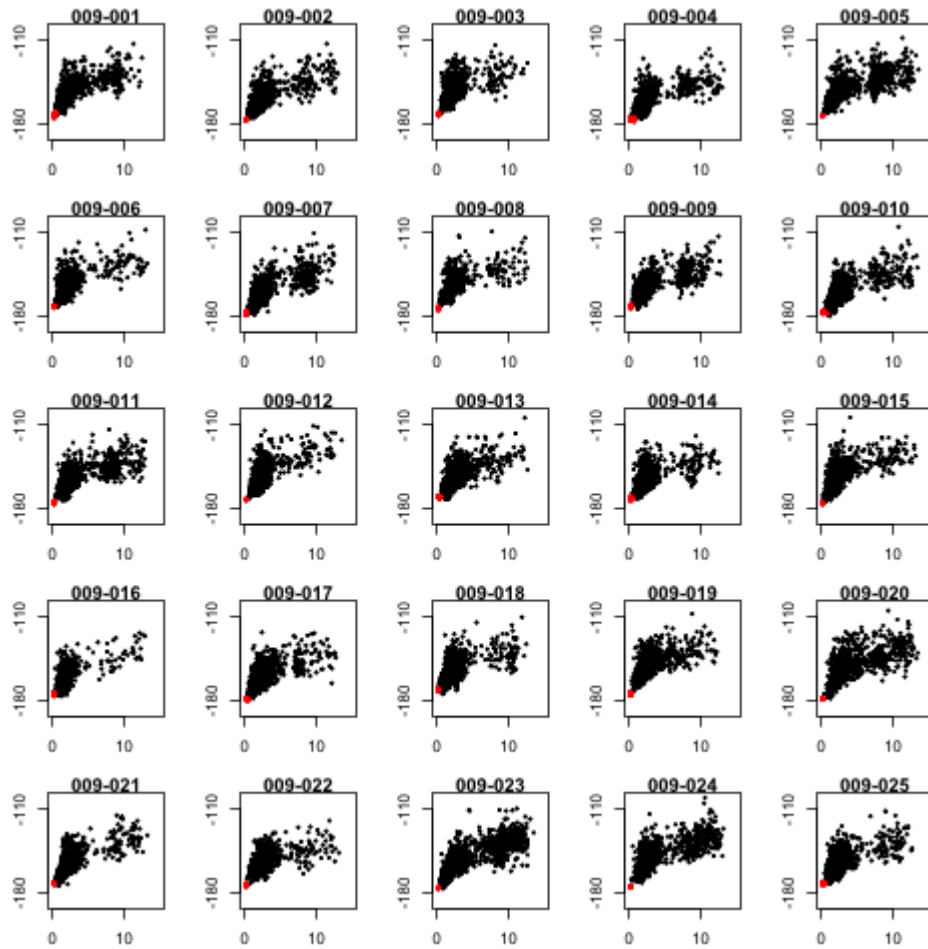


Figure S5-9

Folding funnels of the 25 design sequences for fold_009. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

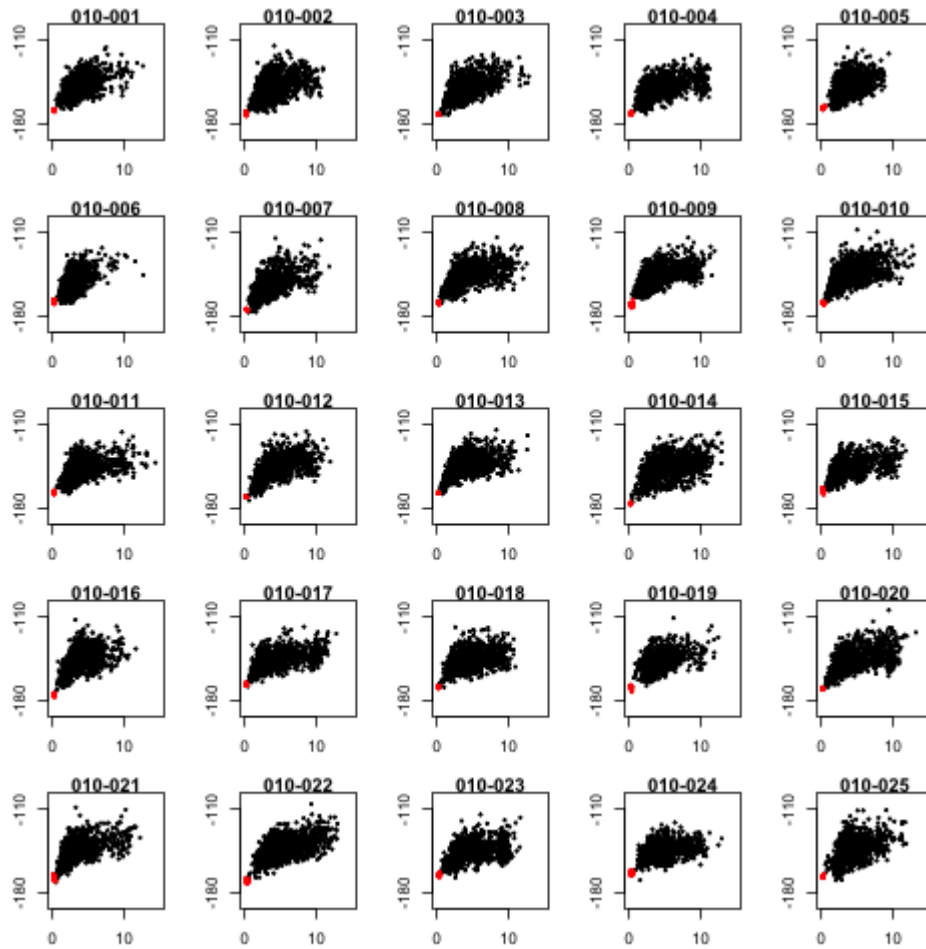


Figure S5-10

Folding funnels of the 25 design sequences for fold_010. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

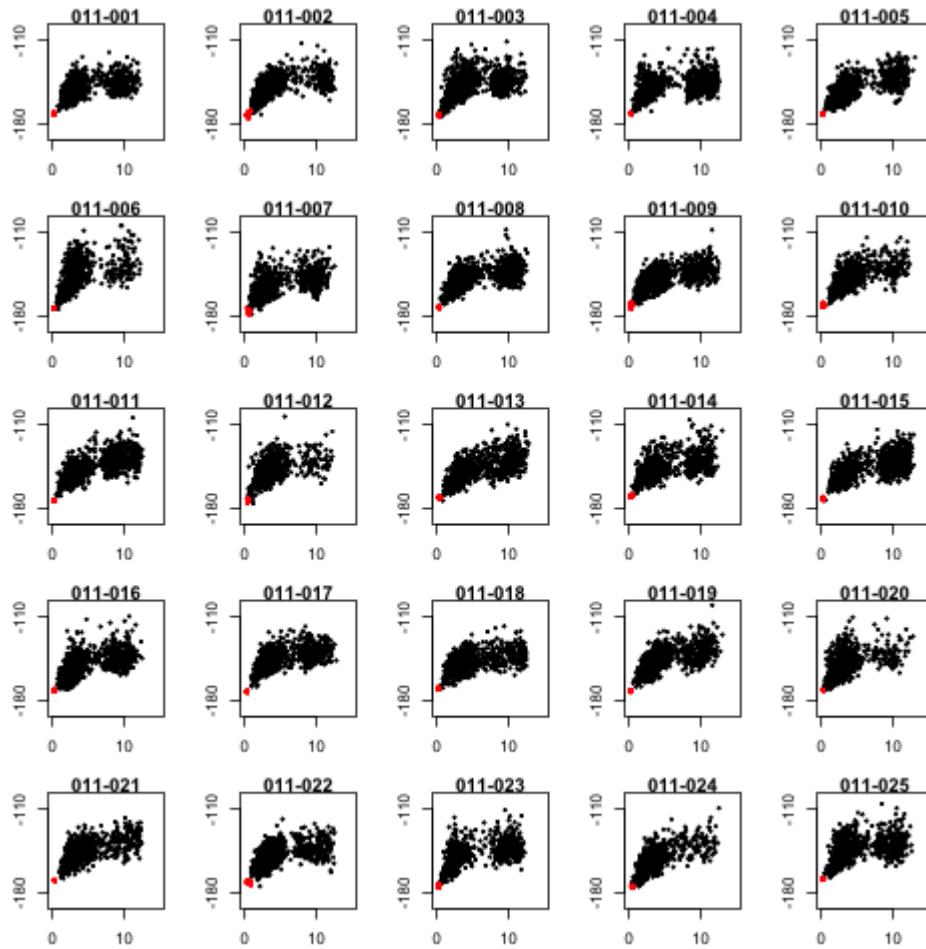


Figure S5-11

Folding funnels of the 25 design sequences for fold_011. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

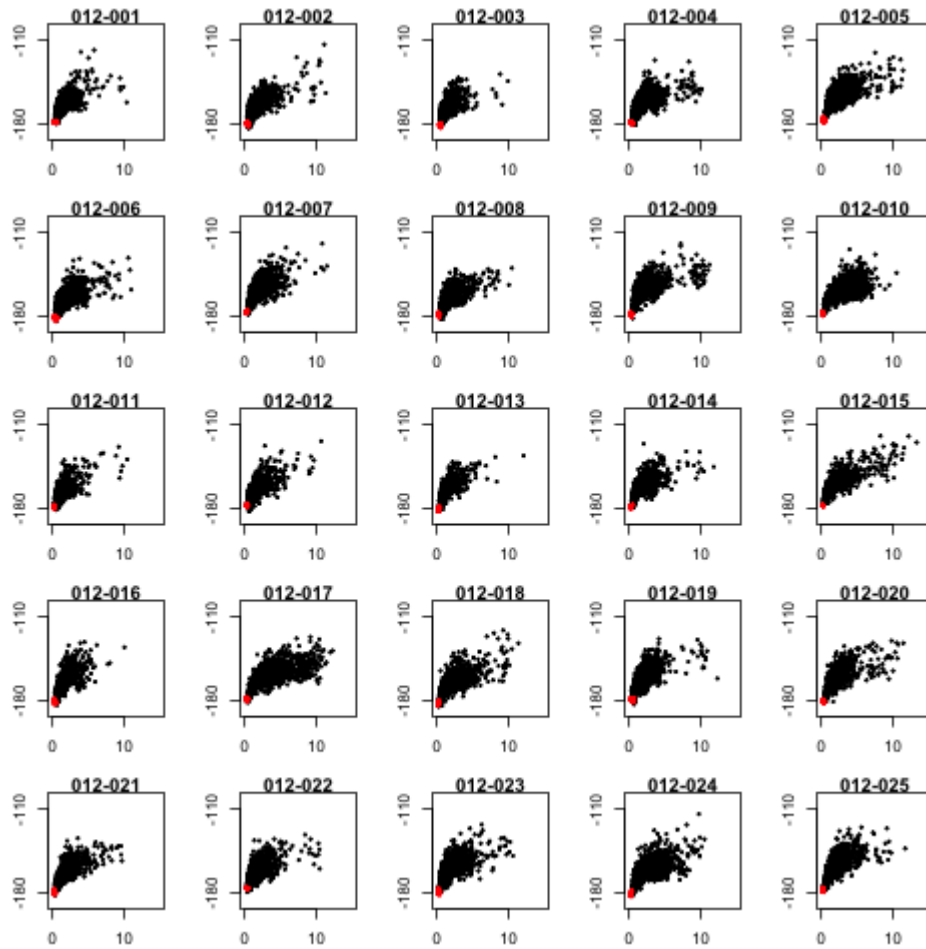


Figure S5-12

Folding funnels of the 25 design sequences for fold_012. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

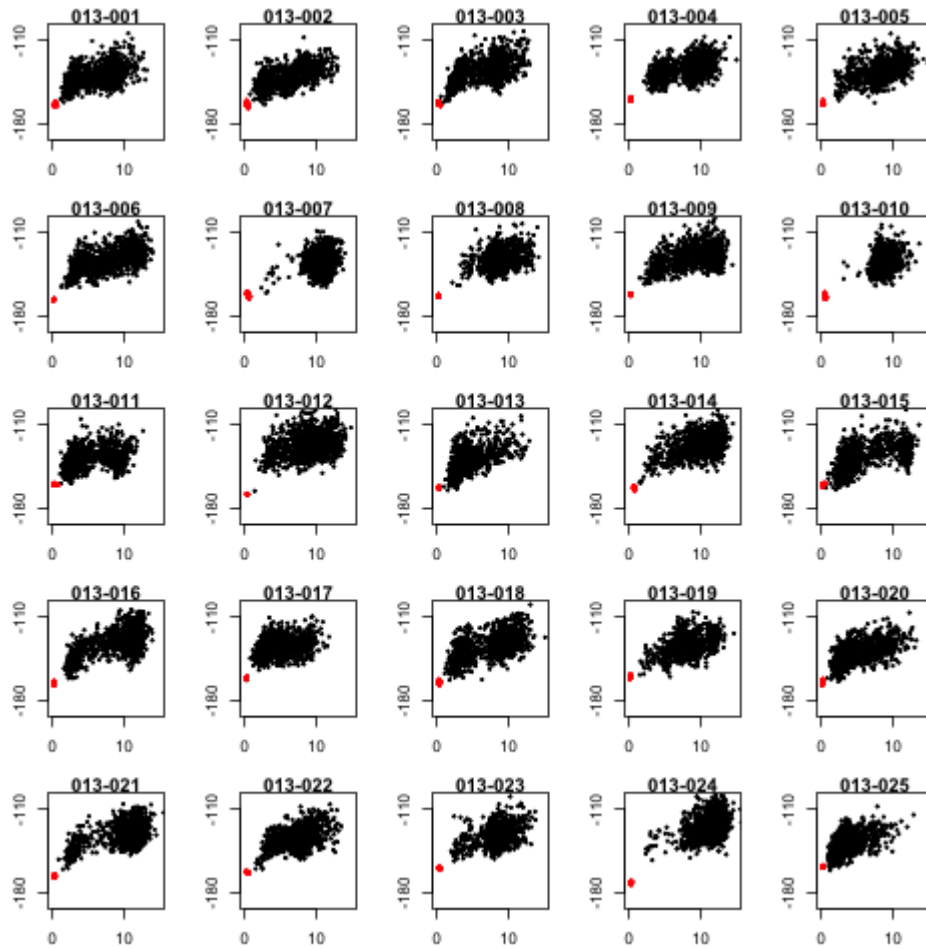


Figure S5-13

Folding funnels of the 25 design sequences for fold_013. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

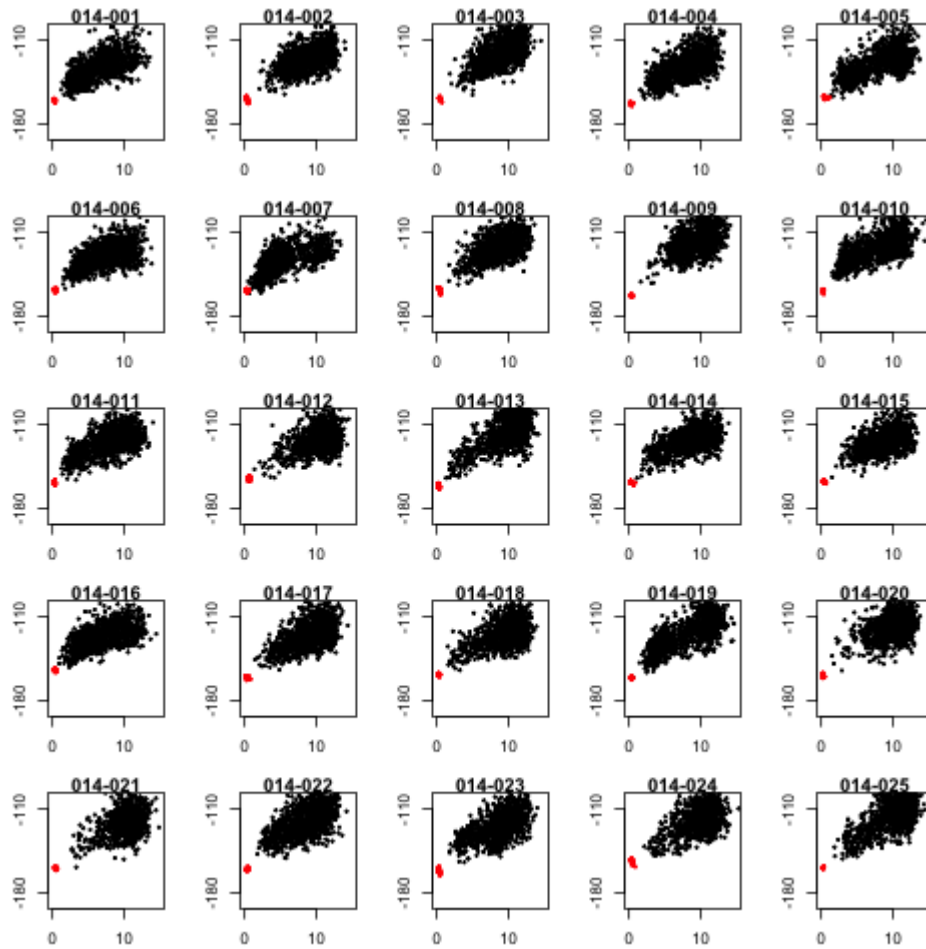


Figure S5-14

Folding funnels of the 25 design sequences for fold_014. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

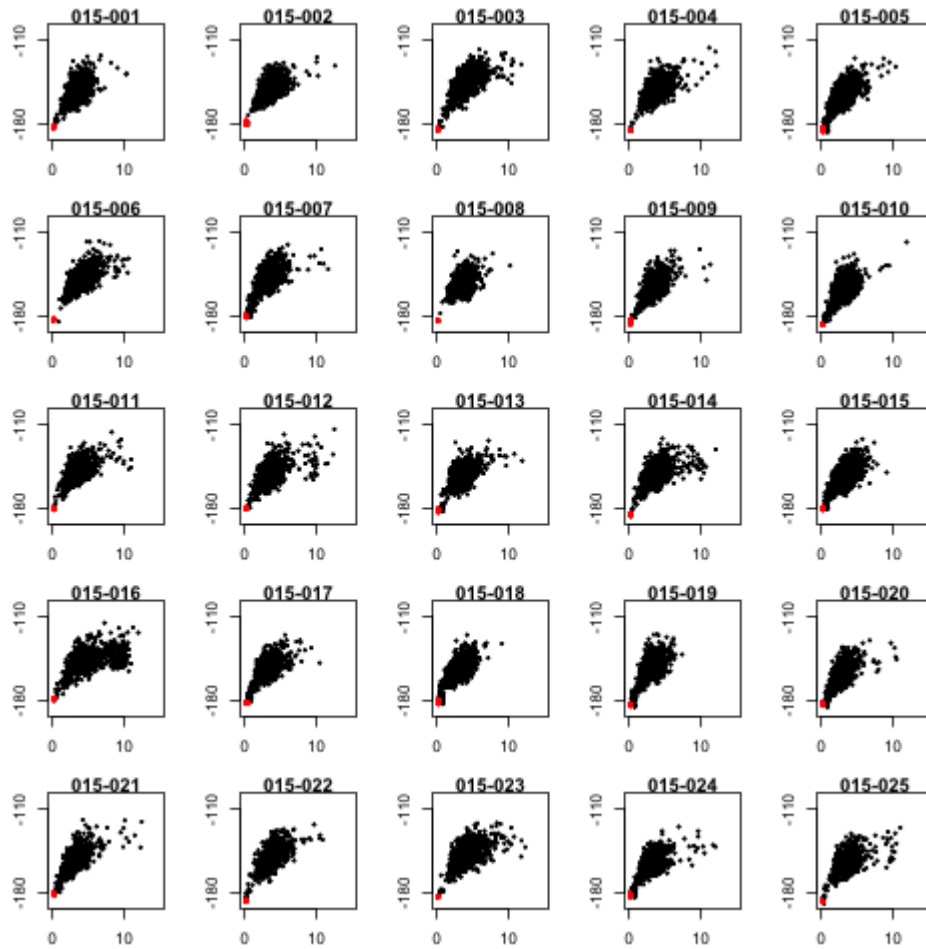


Figure S5-15

Folding funnels of the 25 design sequences for fold_015. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

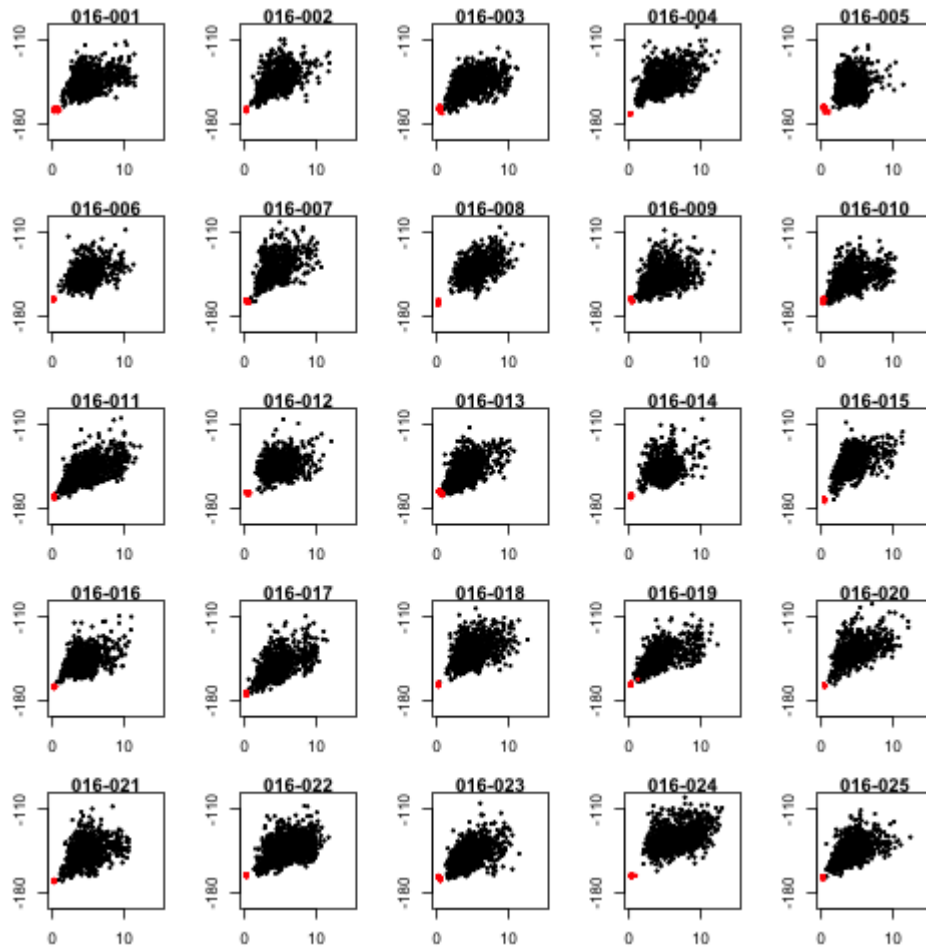


Figure S5-16

Folding funnels of the 25 design sequences for fold_016. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

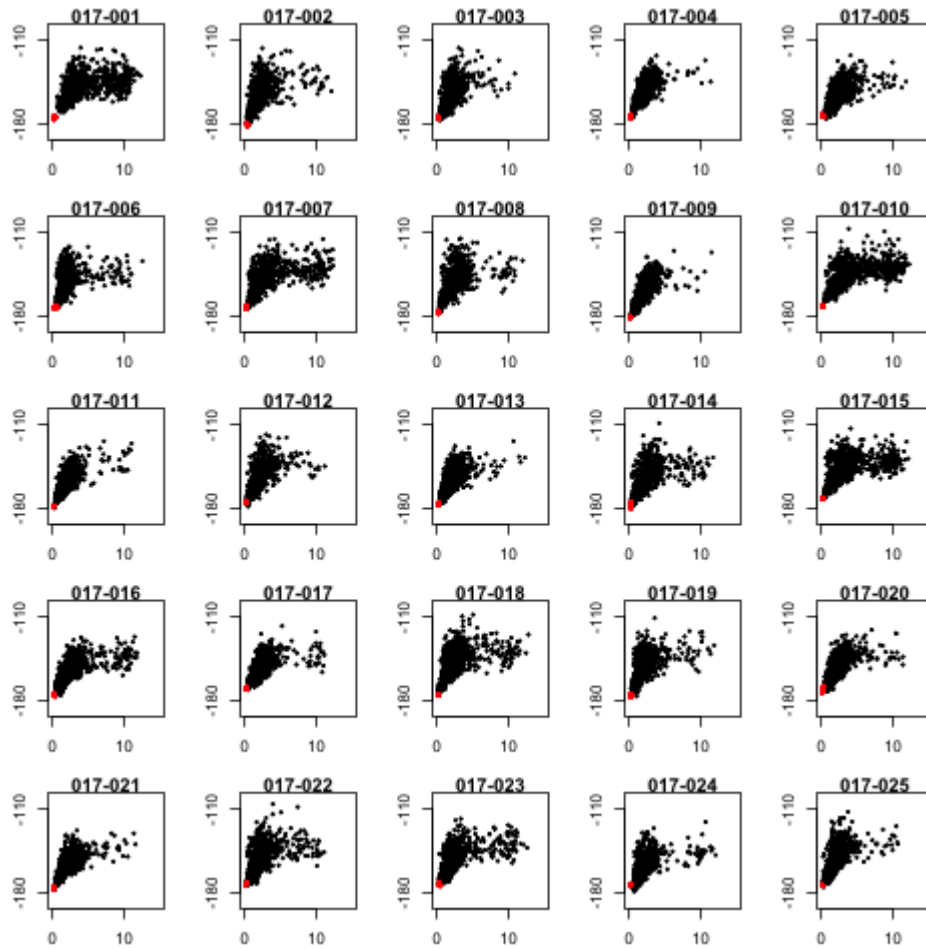


Figure S5-17

Folding funnels of the 25 design sequences for fold_017. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

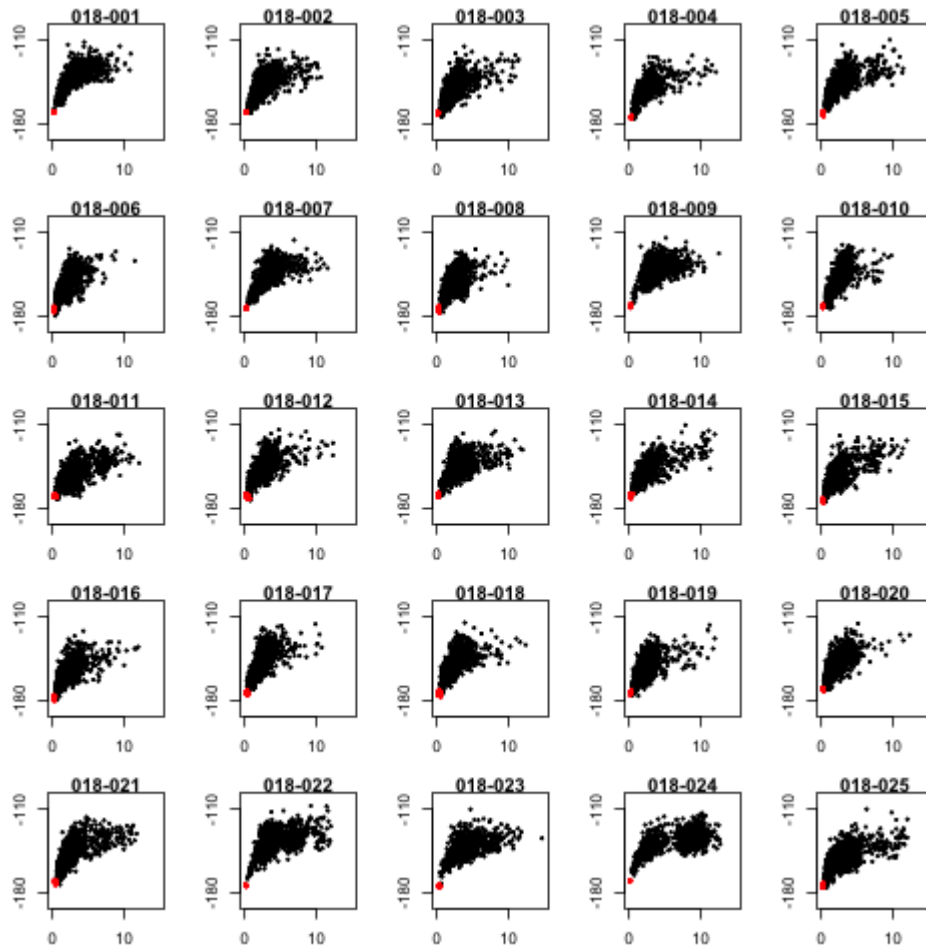


Figure S5-18

Folding funnels of the 25 design sequences for fold_018. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

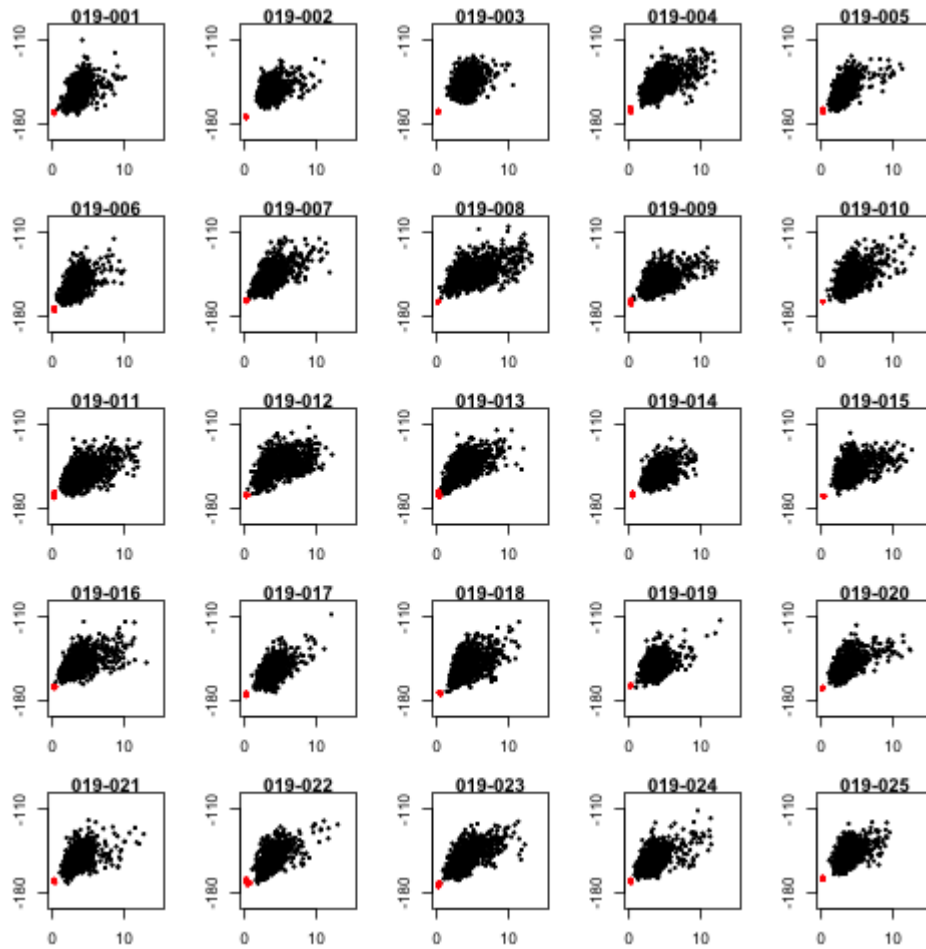


Figure S5-19

Folding funnels of the 25 design sequences for fold_019. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

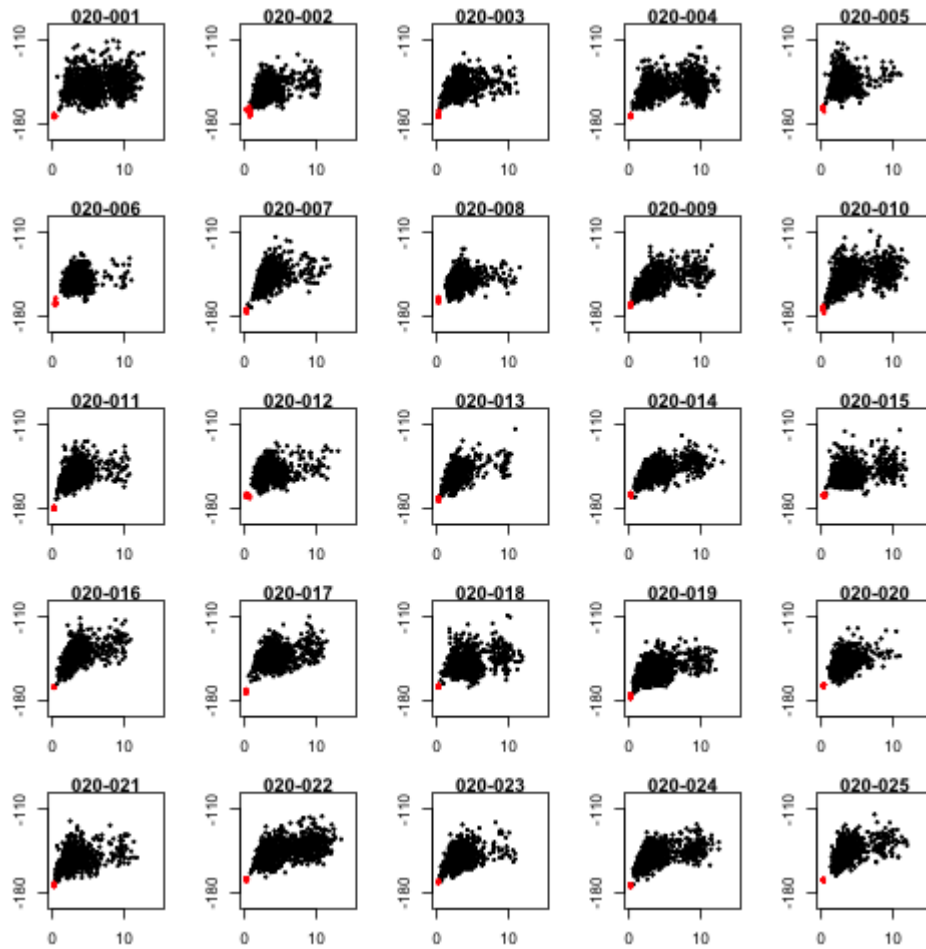


Figure S5-20

Folding funnels of the 25 design sequences for fold_020. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

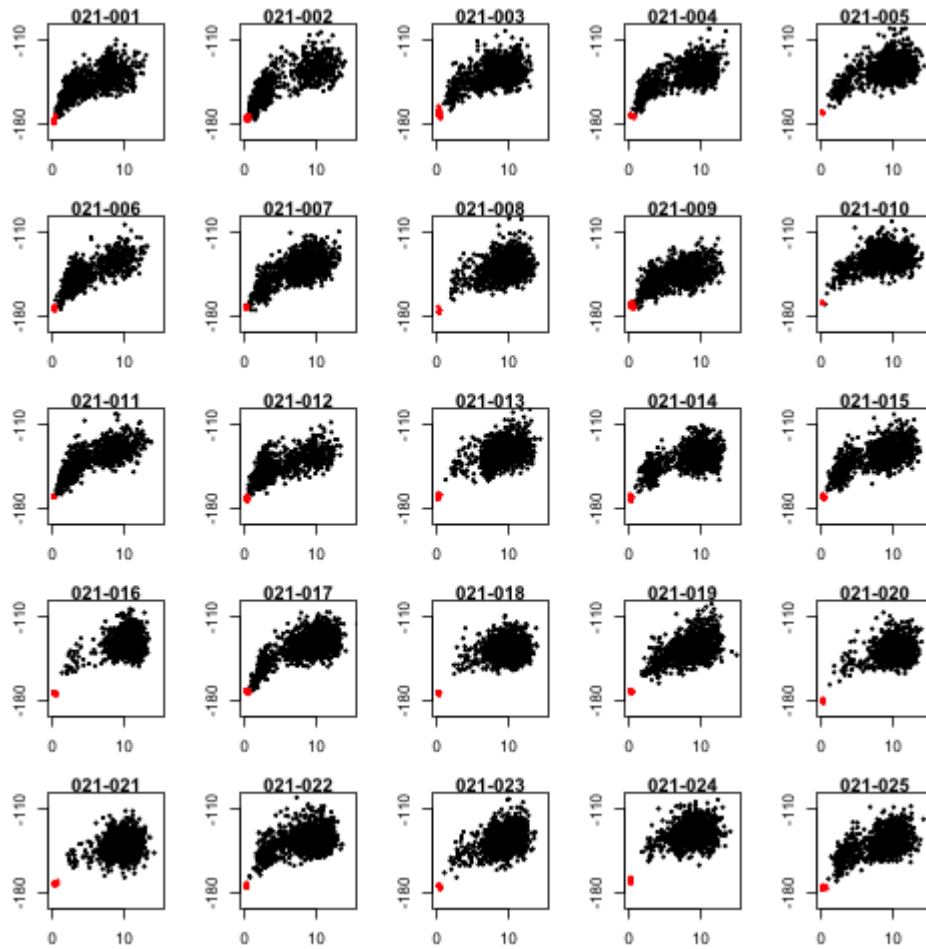


Figure S5-21

Folding funnels of the 25 design sequences for fold_021. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

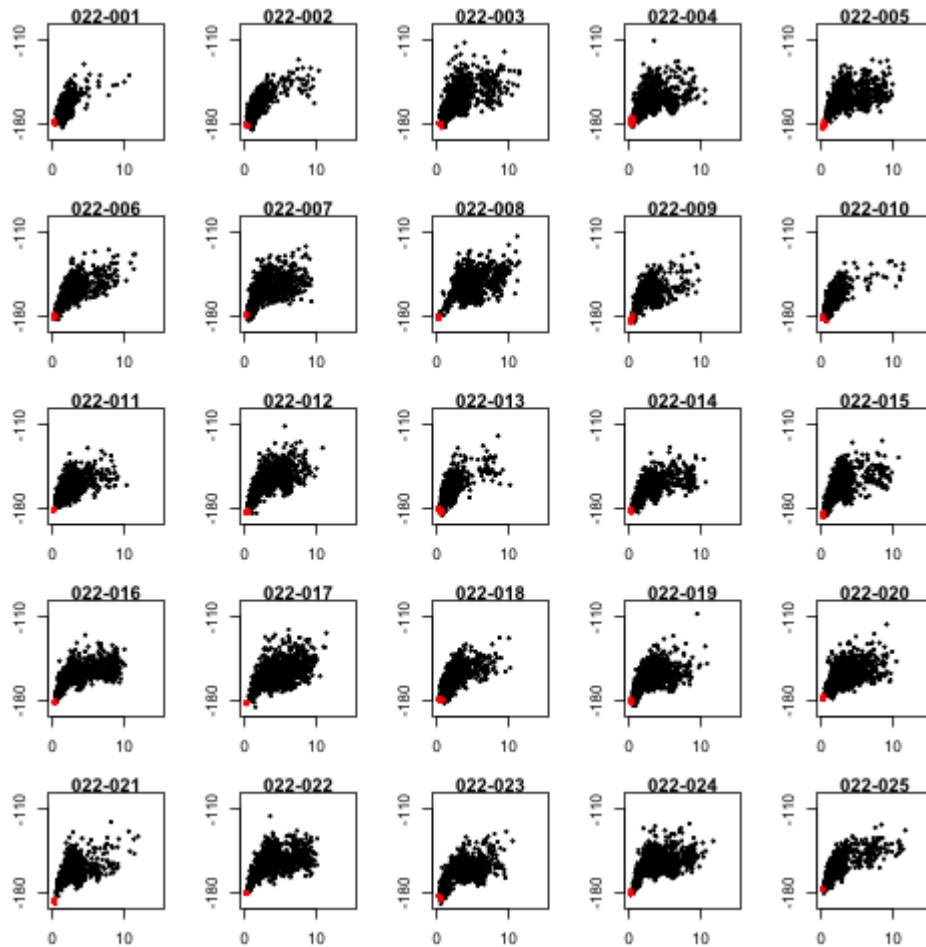


Figure S5-22

Folding funnels of the 25 design sequences for fold_022. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

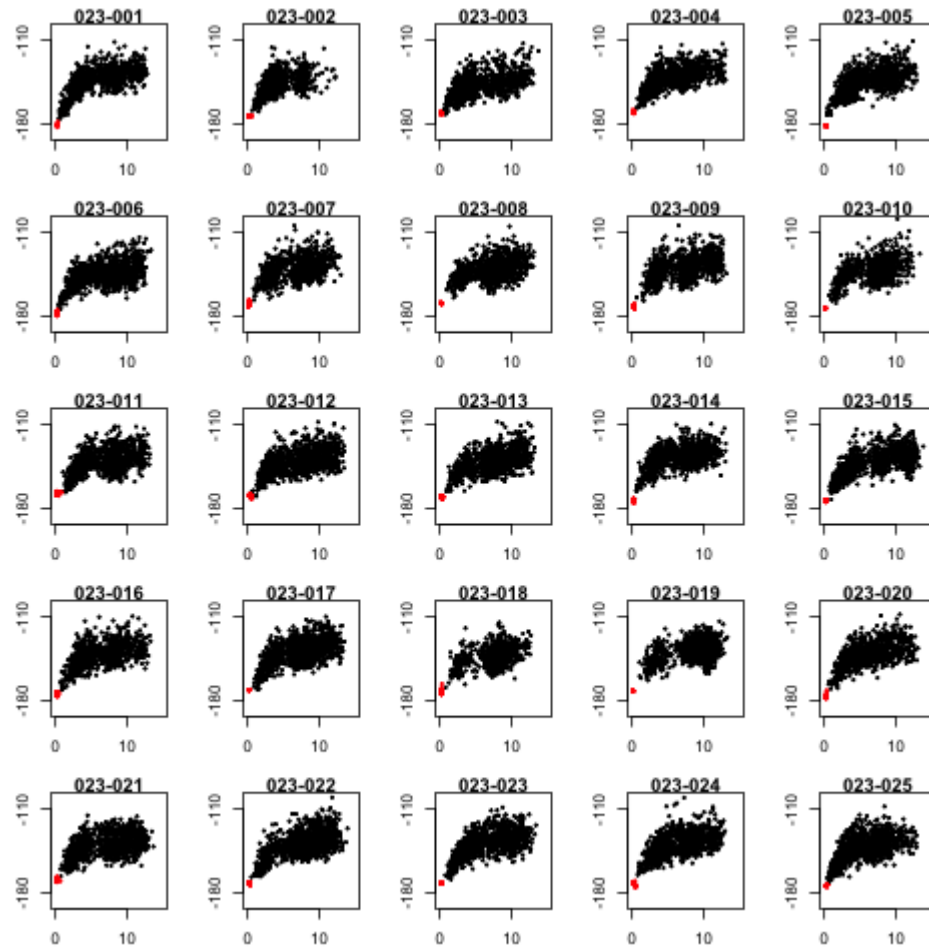


Figure S5-23

Folding funnels of the 25 design sequences for fold_023. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

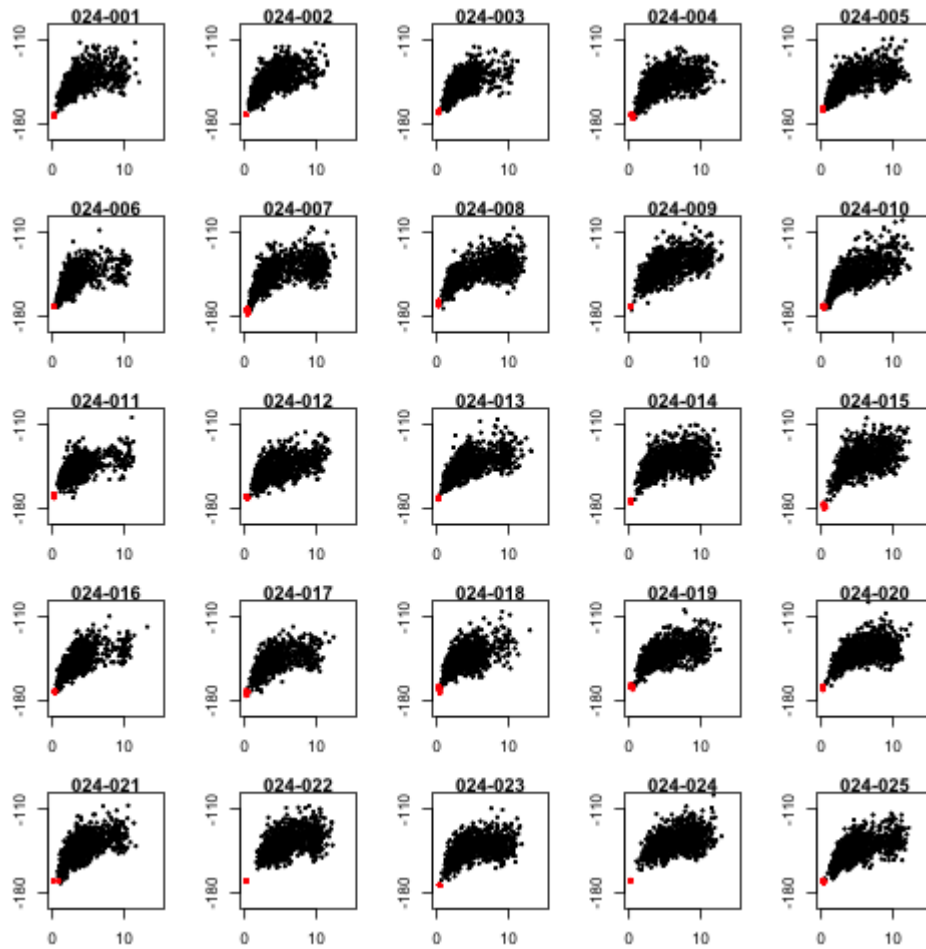


Figure S5-24

Folding funnels of the 25 design sequences for fold_024. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

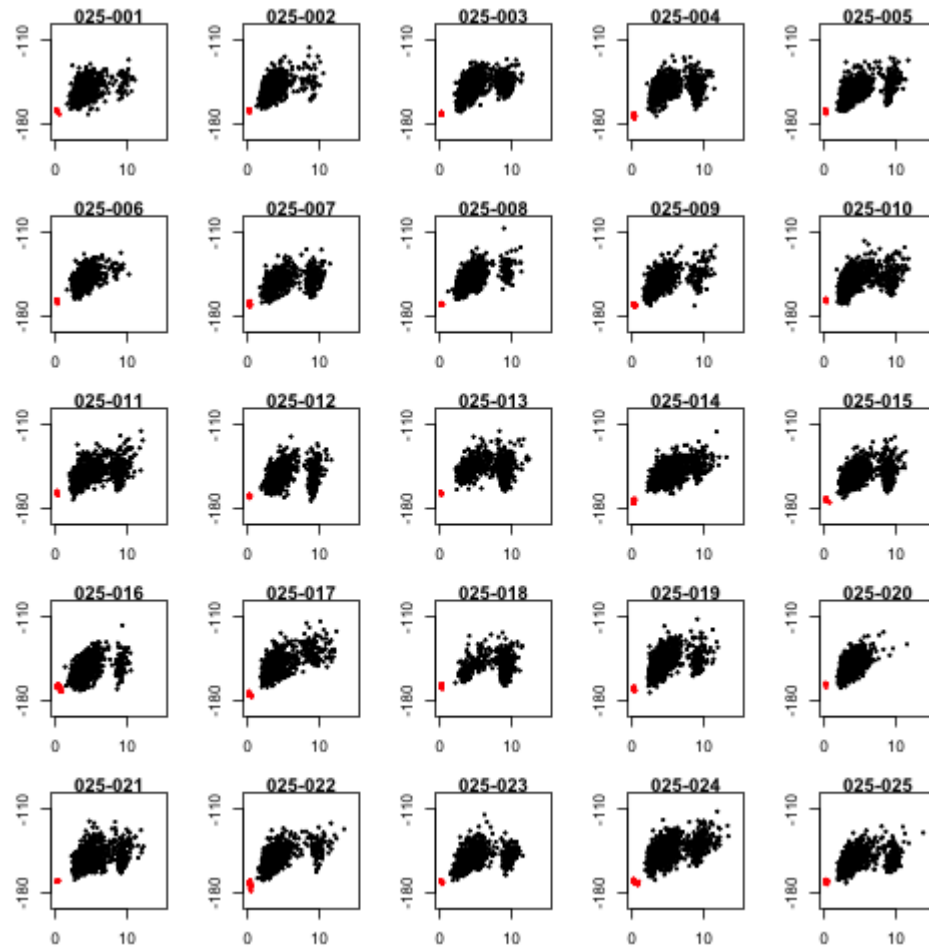


Figure S5-25

Folding funnels of the 25 design sequences for fold_025. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

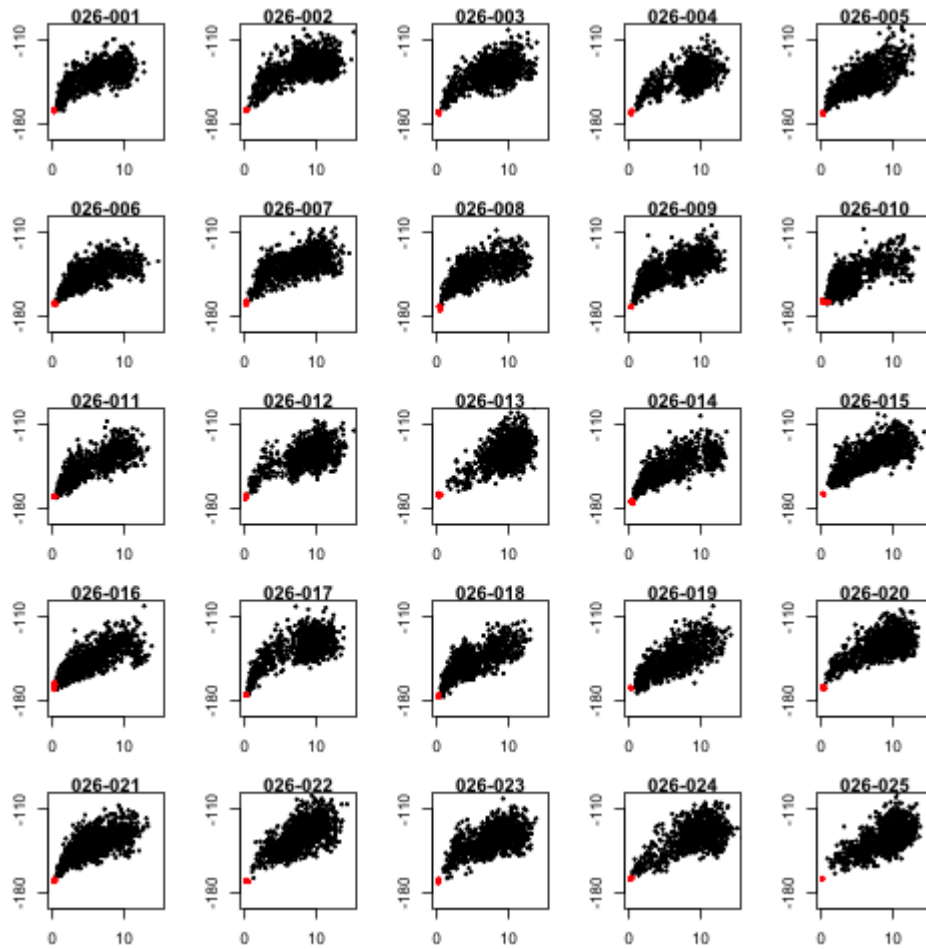


Figure S5-26

Folding funnels of the 25 design sequences for fold_026. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

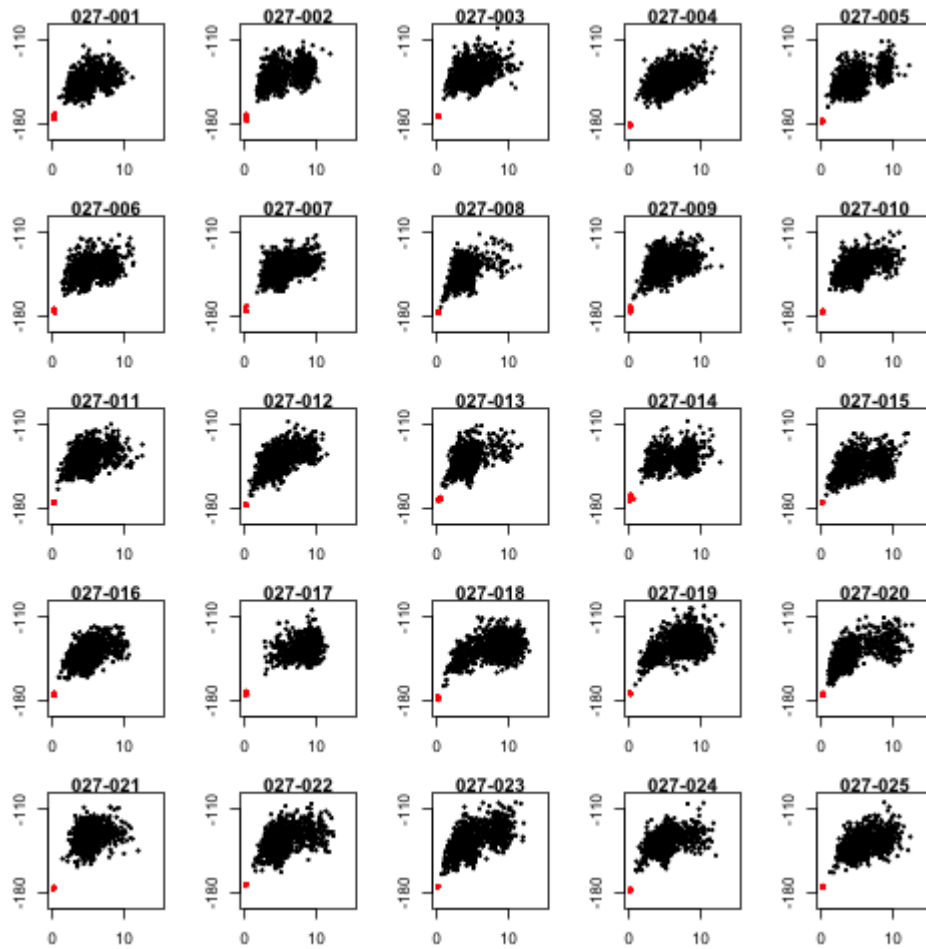


Figure S5-27

Folding funnels of the 25 design sequences for fold_027. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

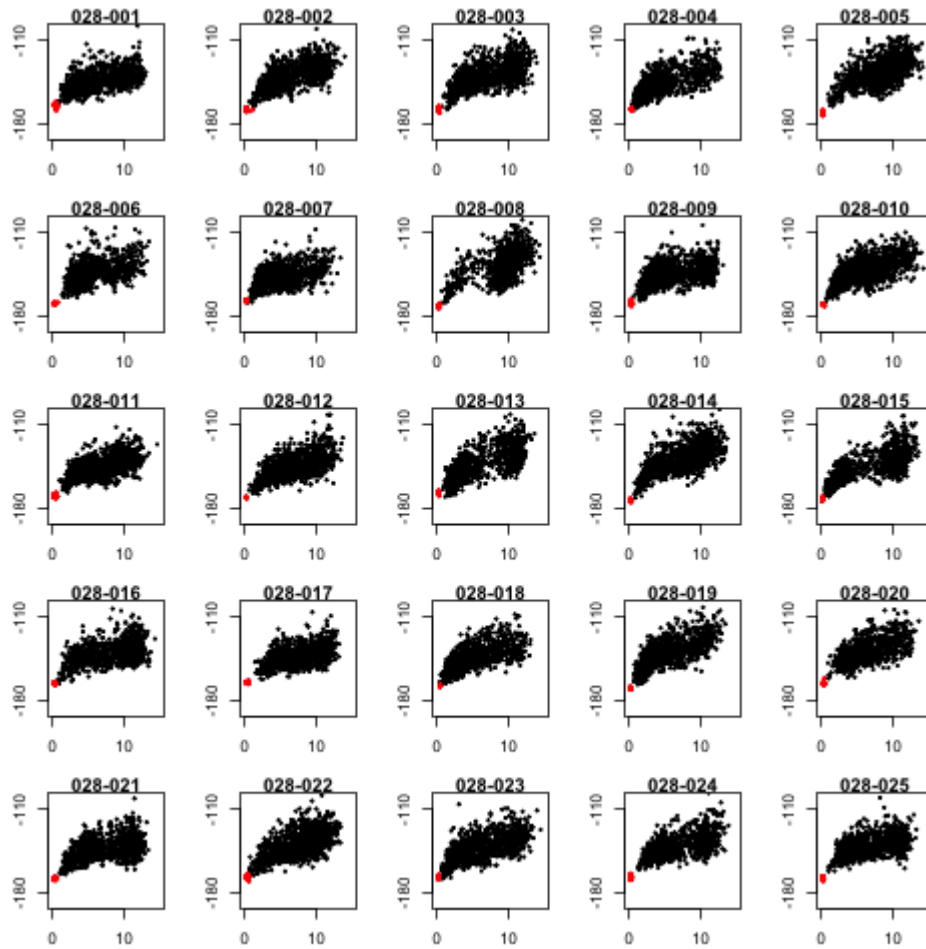


Figure S5-28

Folding funnels of the 25 design sequences for fold_028. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

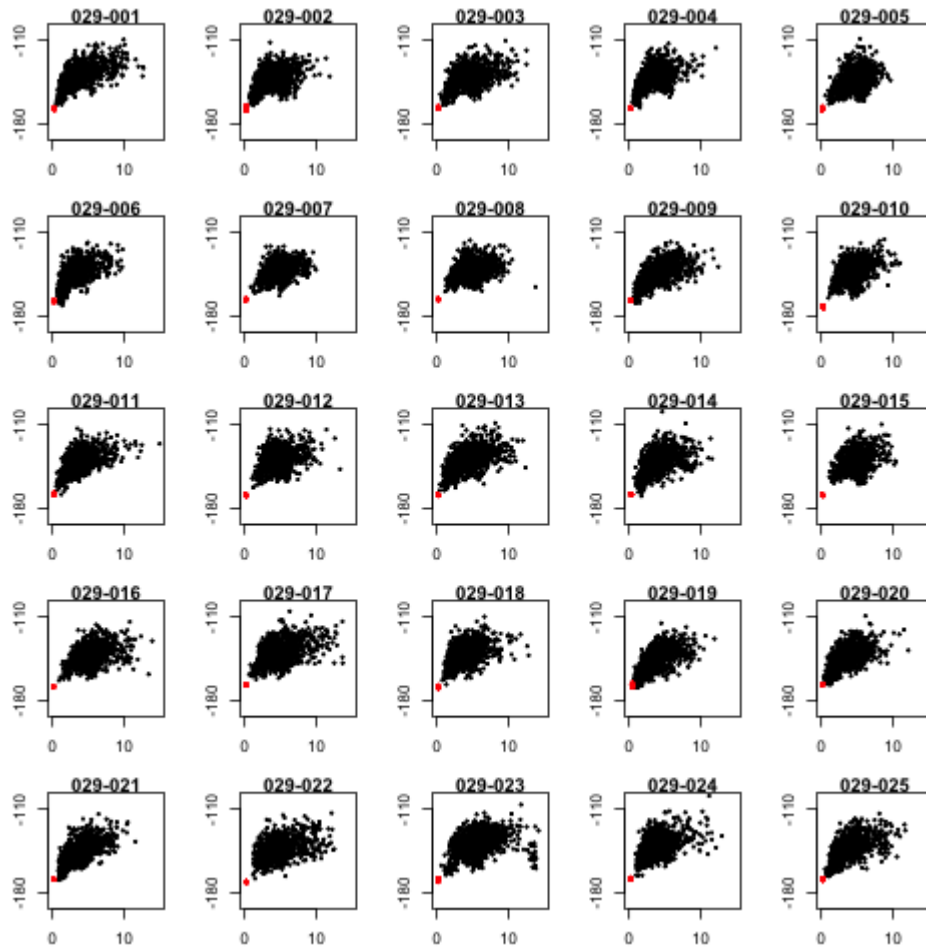


Figure S5-29

Folding funnels of the 25 design sequences for fold_029. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

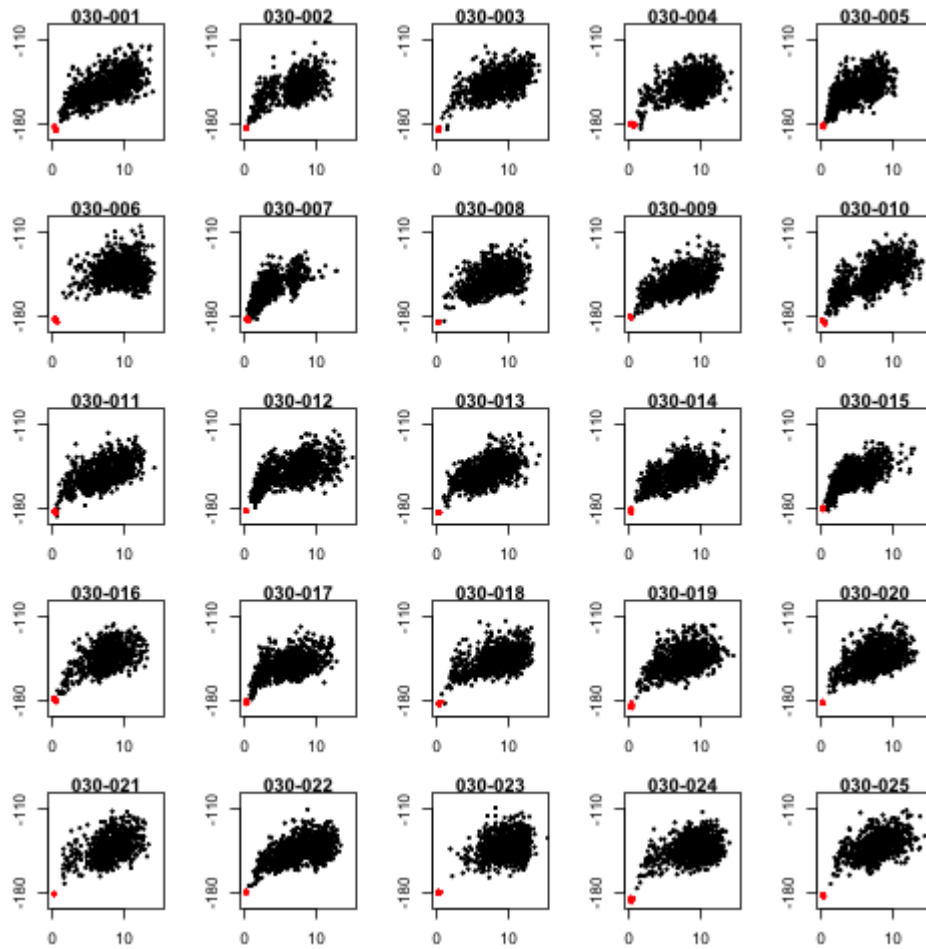


Figure S5-30

Folding funnels of the 25 design sequences for fold_030. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

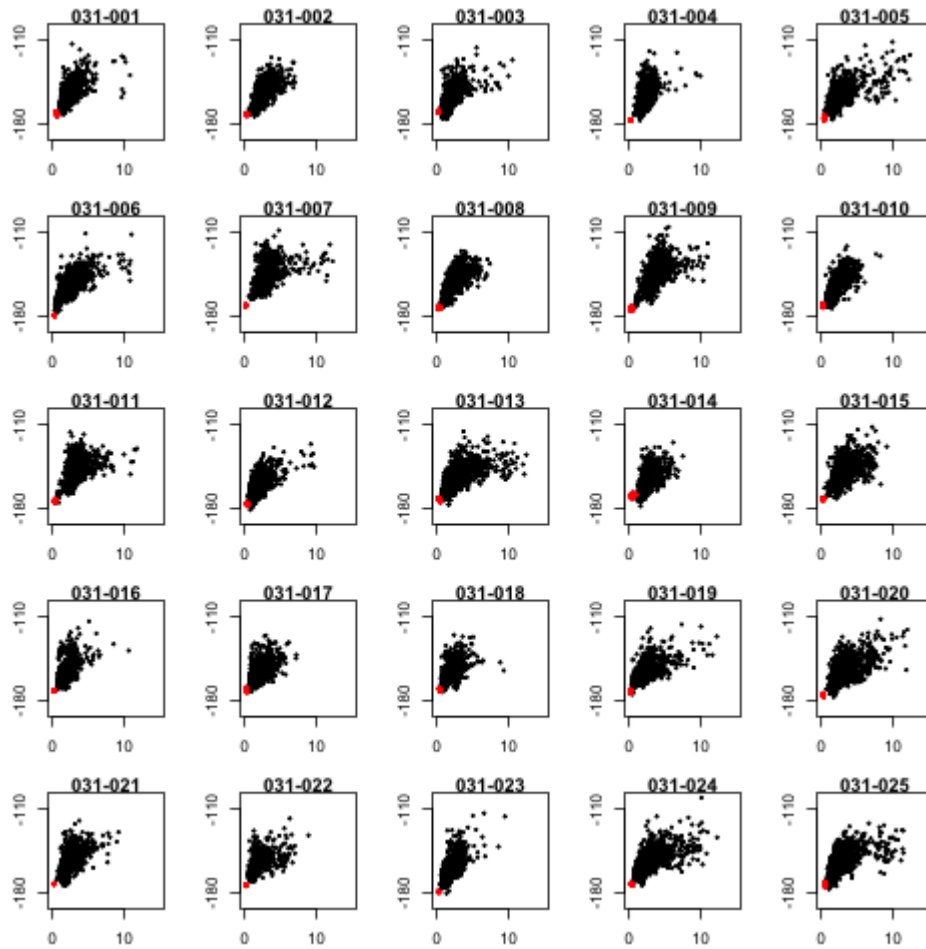


Figure S5-31

Folding funnels of the 25 design sequences for fold_031. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

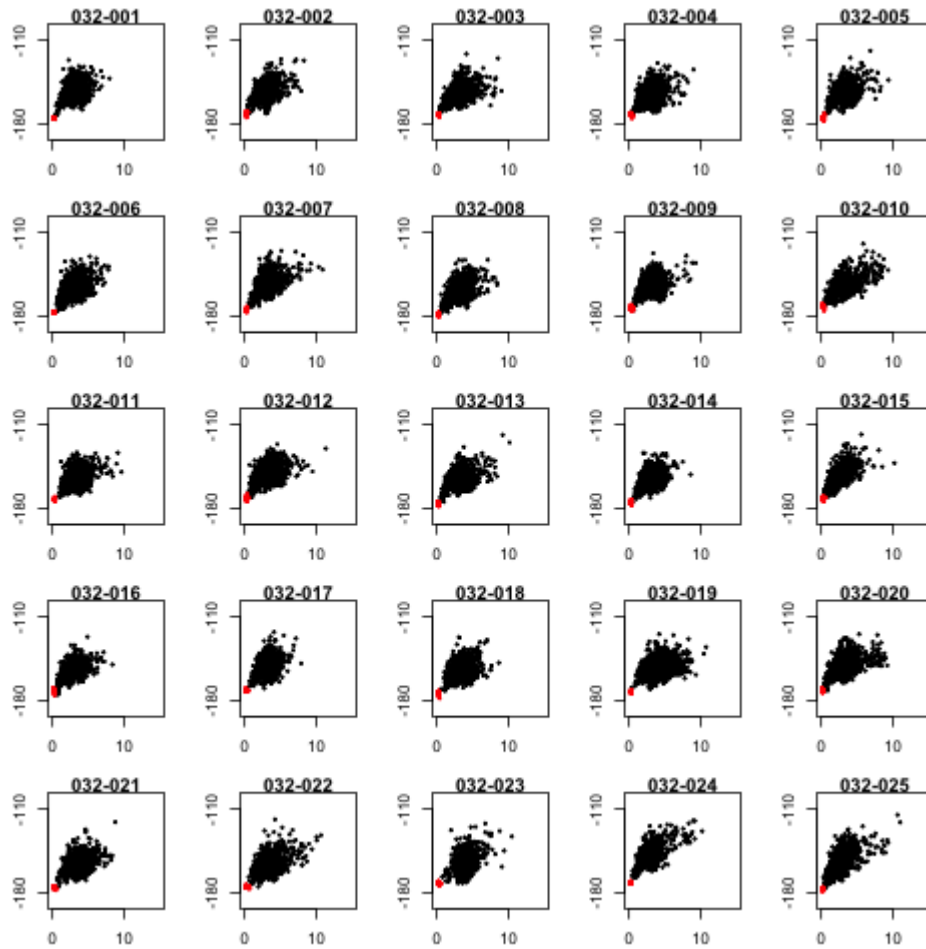


Figure S5-32

Folding funnels of the 25 design sequences for fold_032. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

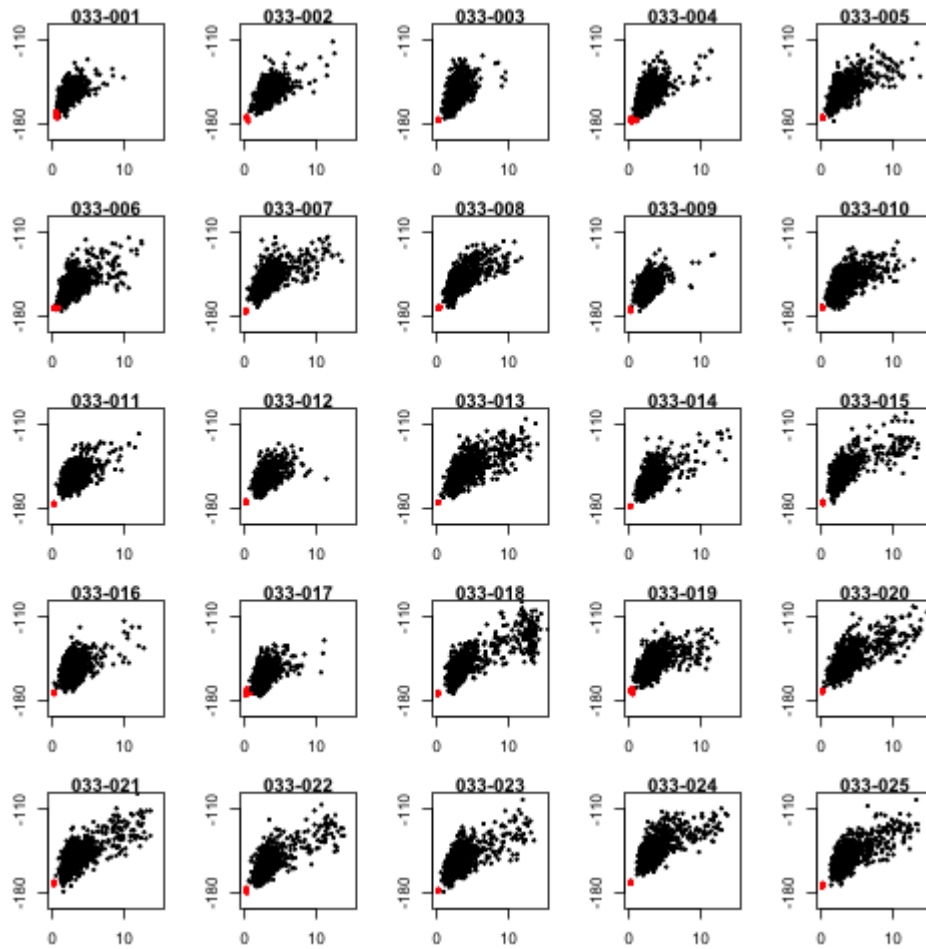


Figure S5-33

Folding funnels of the 25 design sequences for fold_033. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

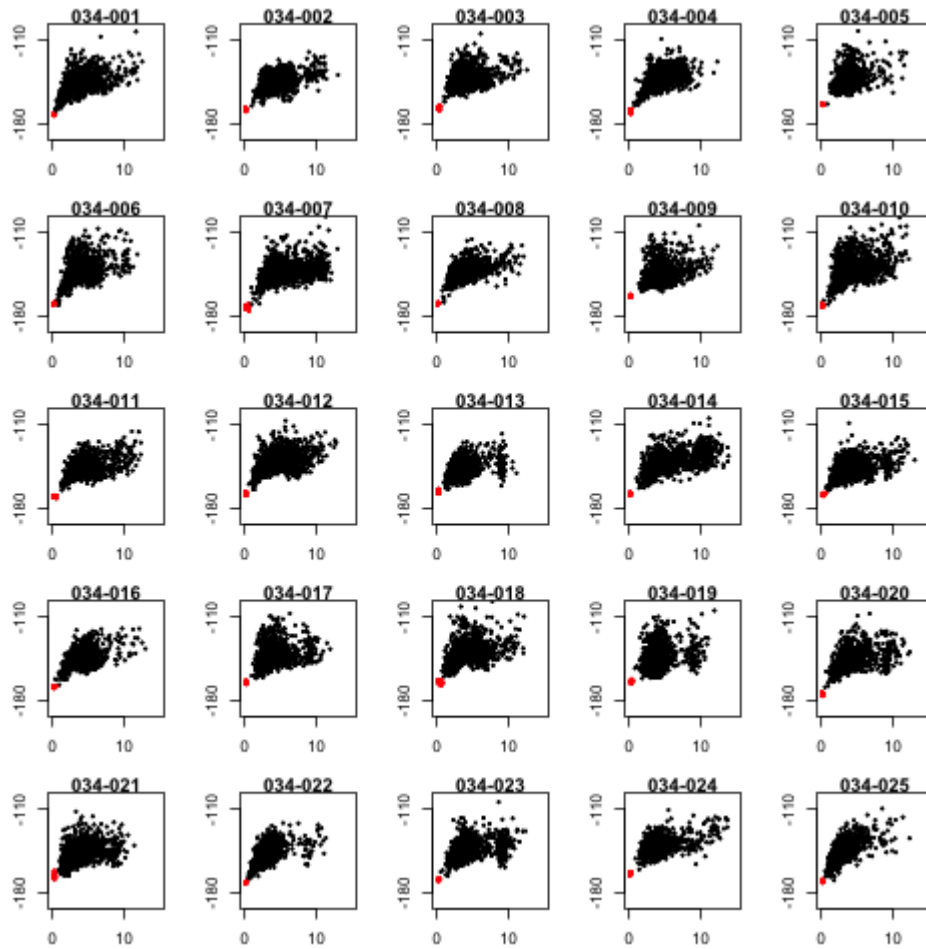


Figure S5-34

Folding funnels of the 25 design sequences for fold_034. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

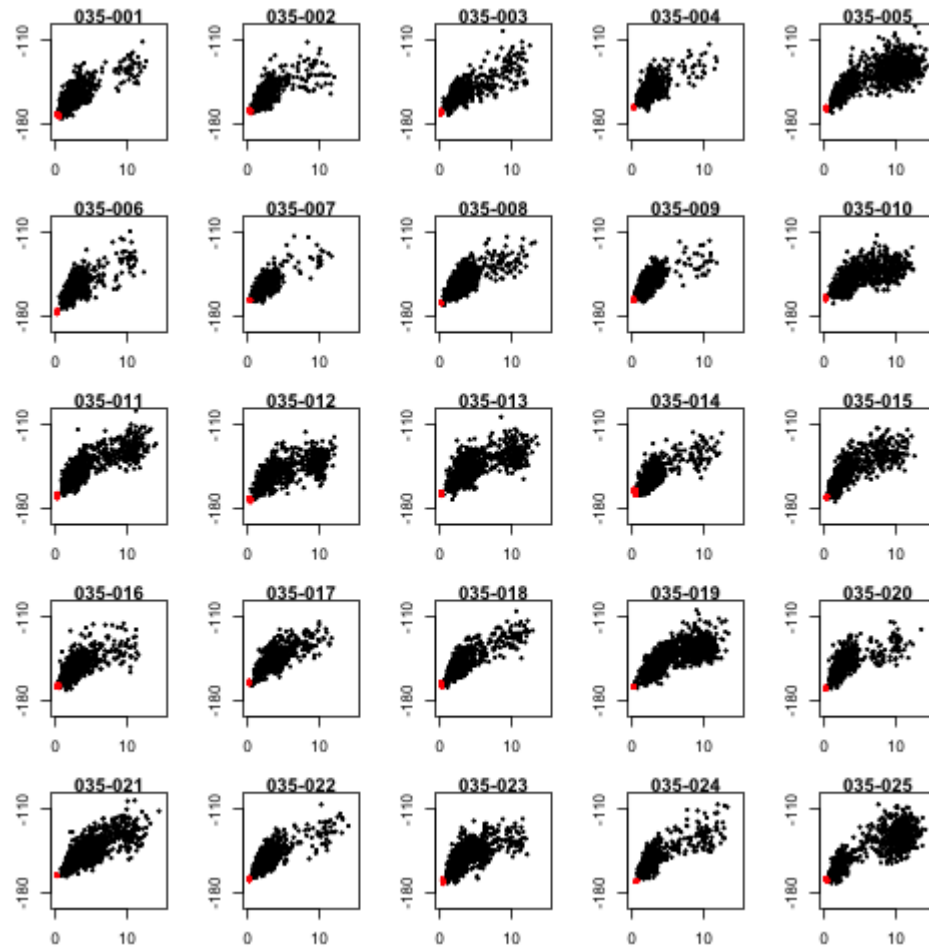


Figure S5-35

Folding funnels of the 25 design sequences for fold_035. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

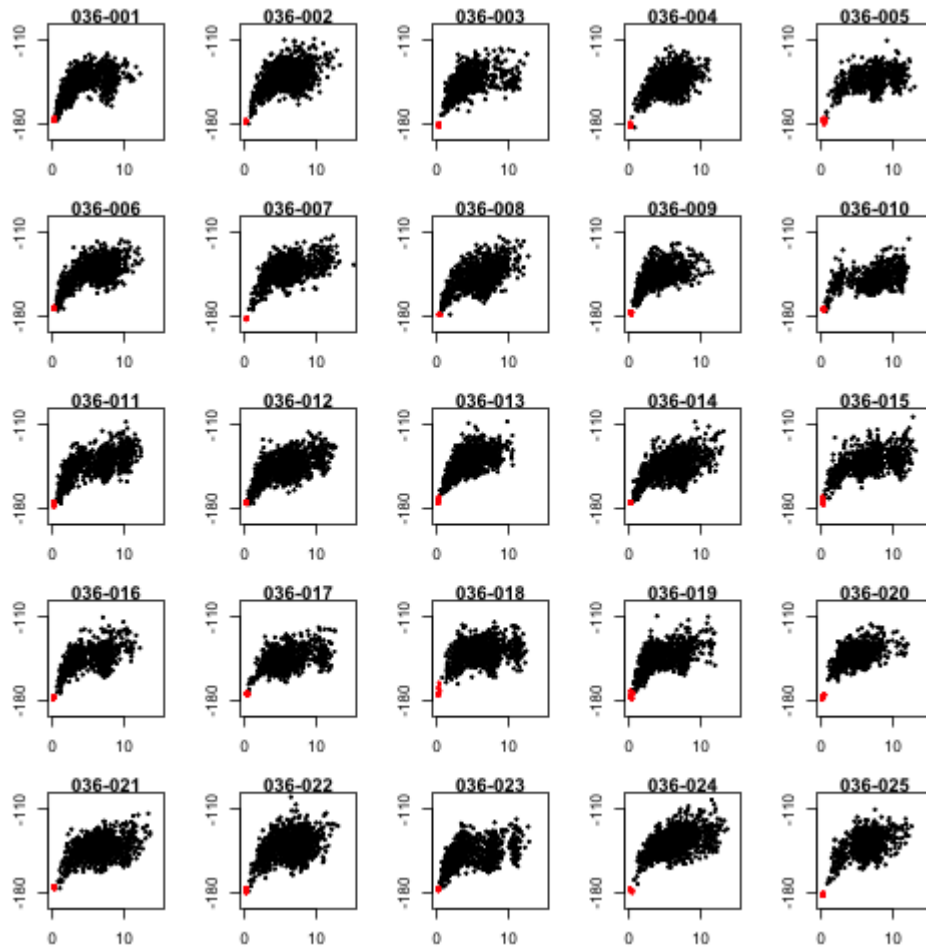


Figure S5-36

Folding funnels of the 25 design sequences for fold_036. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

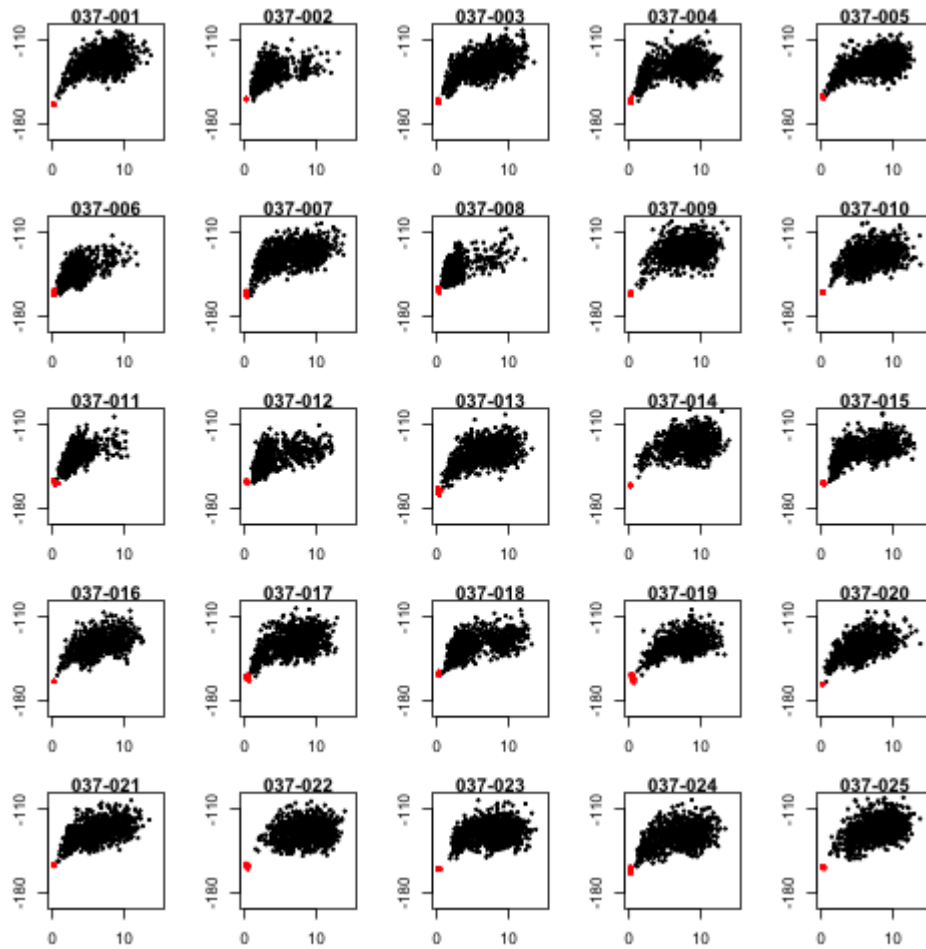


Figure S5-37

Folding funnels of the 25 design sequences for fold_037. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

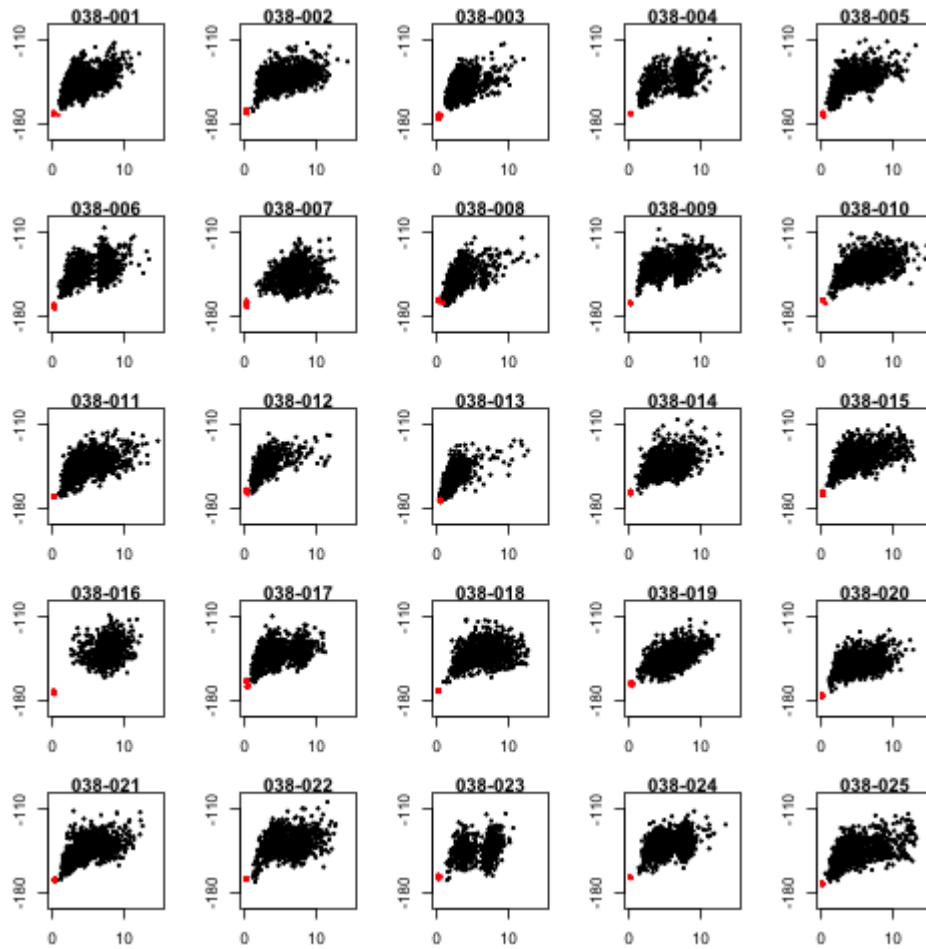


Figure S5-38

Folding funnels of the 25 design sequences for fold_038. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

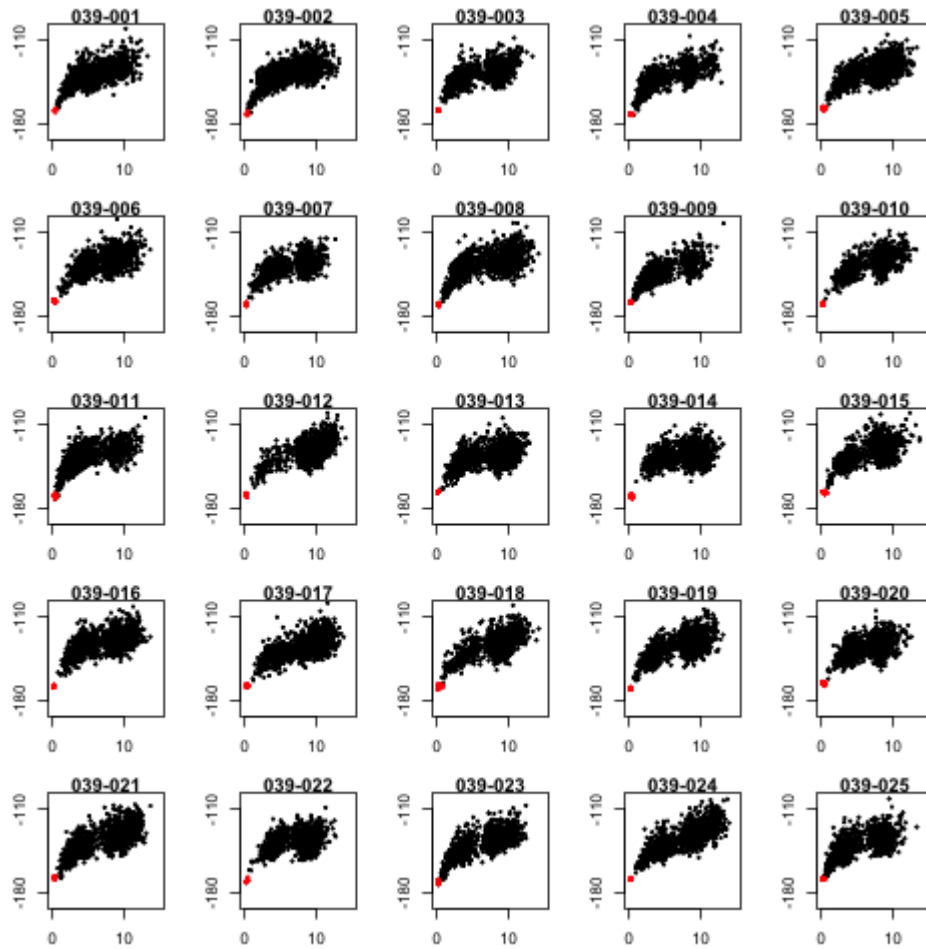


Figure S5-39

Folding funnels of the 25 design sequences for fold_039. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

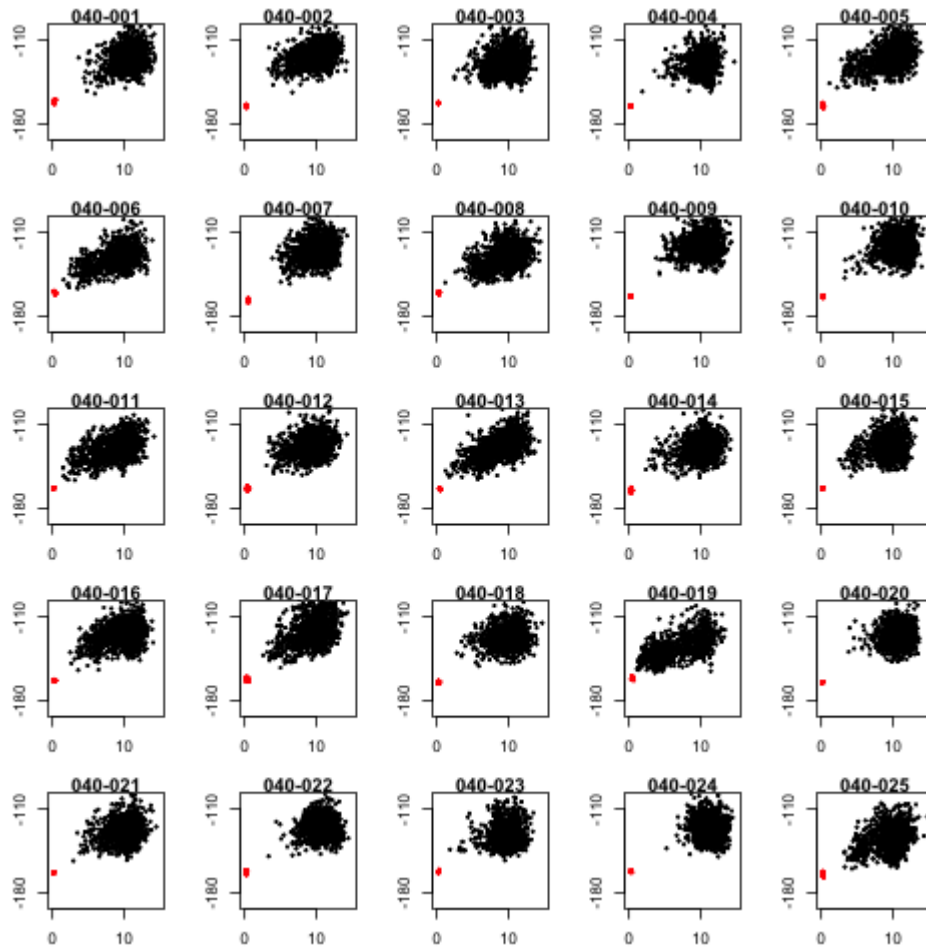


Figure S5-40

Folding funnels of the 25 design sequences for fold_040. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

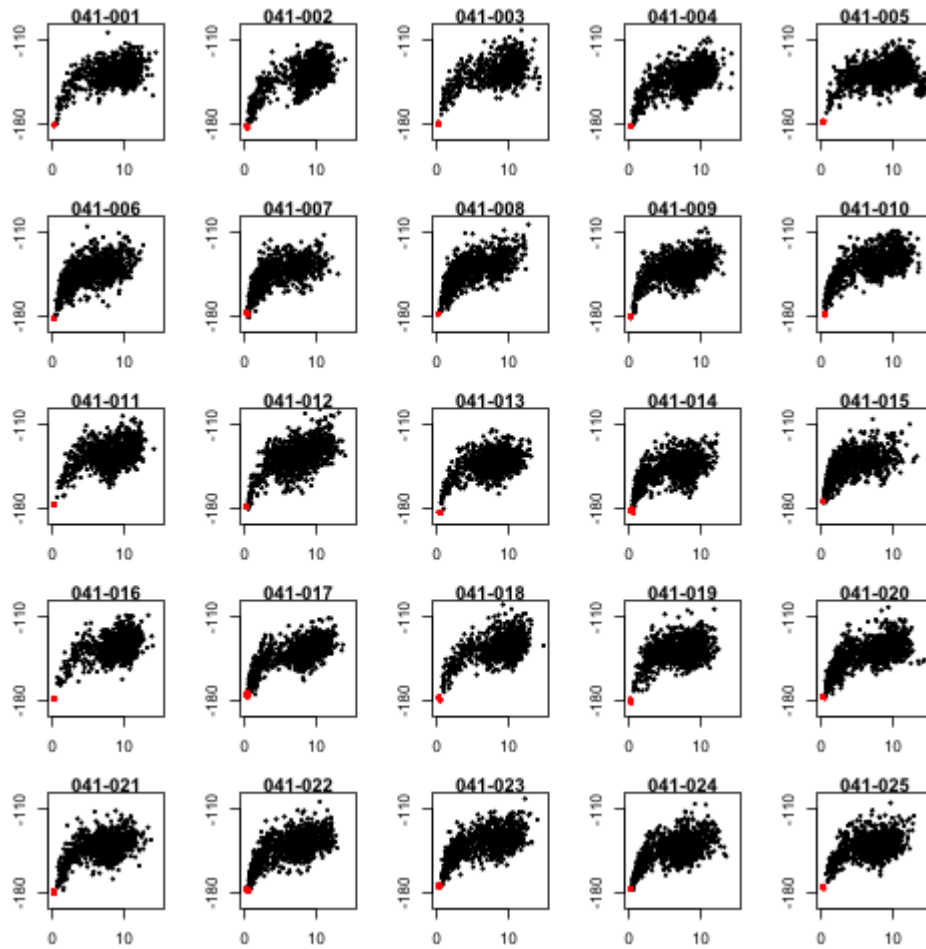


Figure S5-41

Folding funnels of the 25 design sequences for fold_041. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

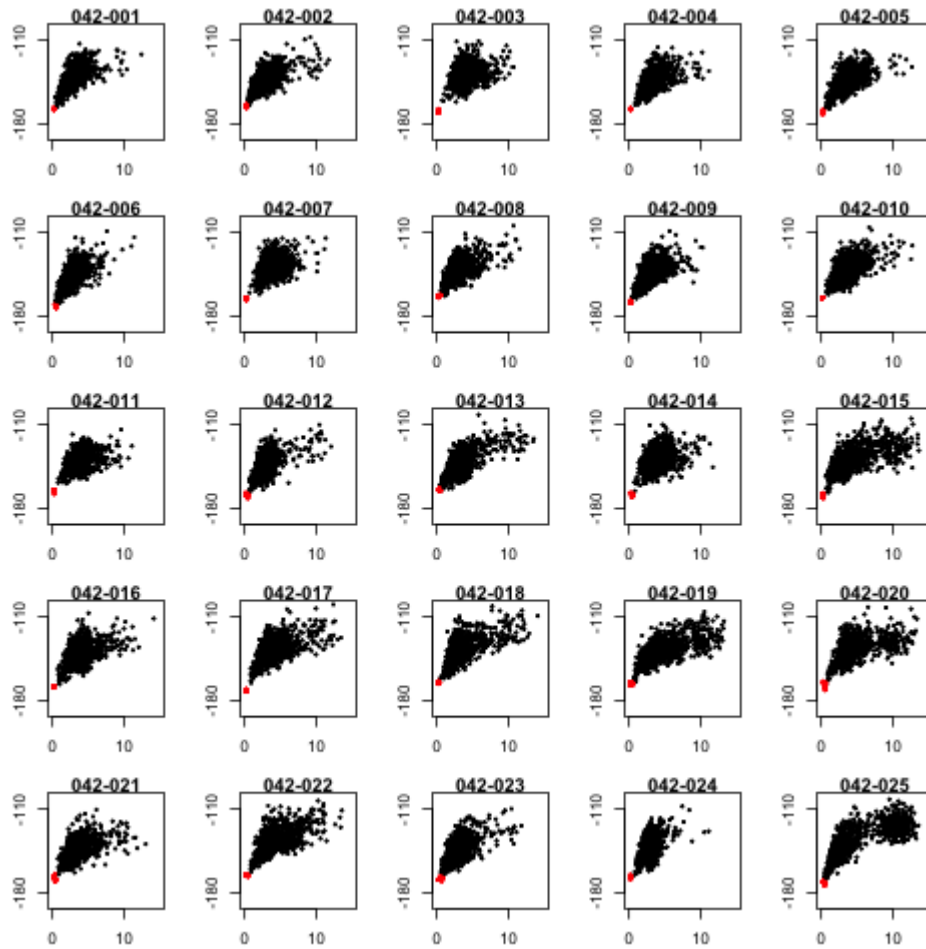


Figure S5-42

Folding funnels of the 25 design sequences for fold_042. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

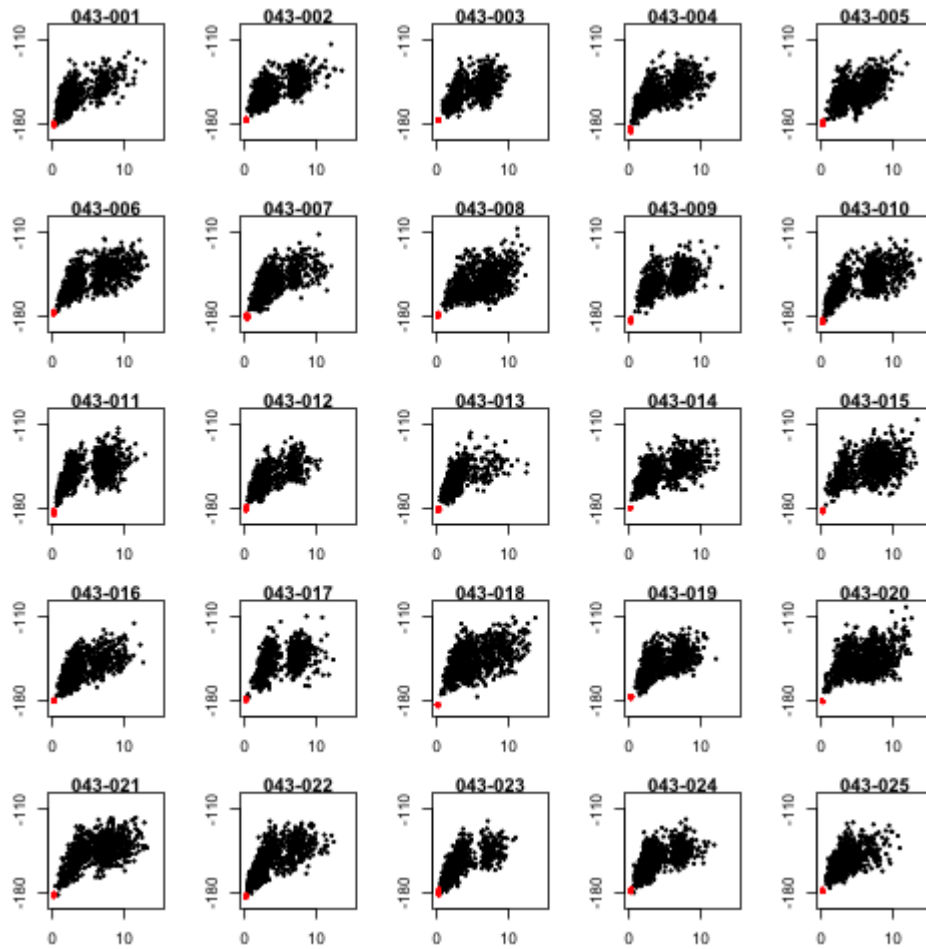


Figure S5-43

Folding funnels of the 25 design sequences for fold_043. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

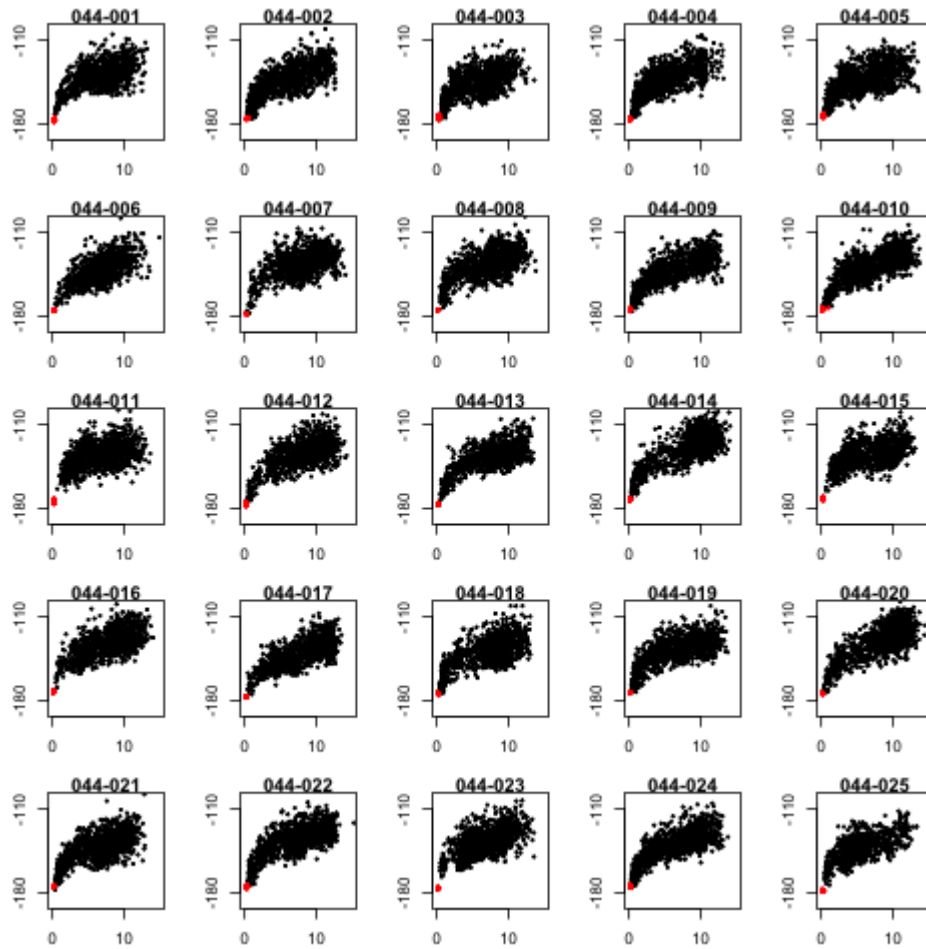


Figure S5-44

Folding funnels of the 25 design sequences for fold_044. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

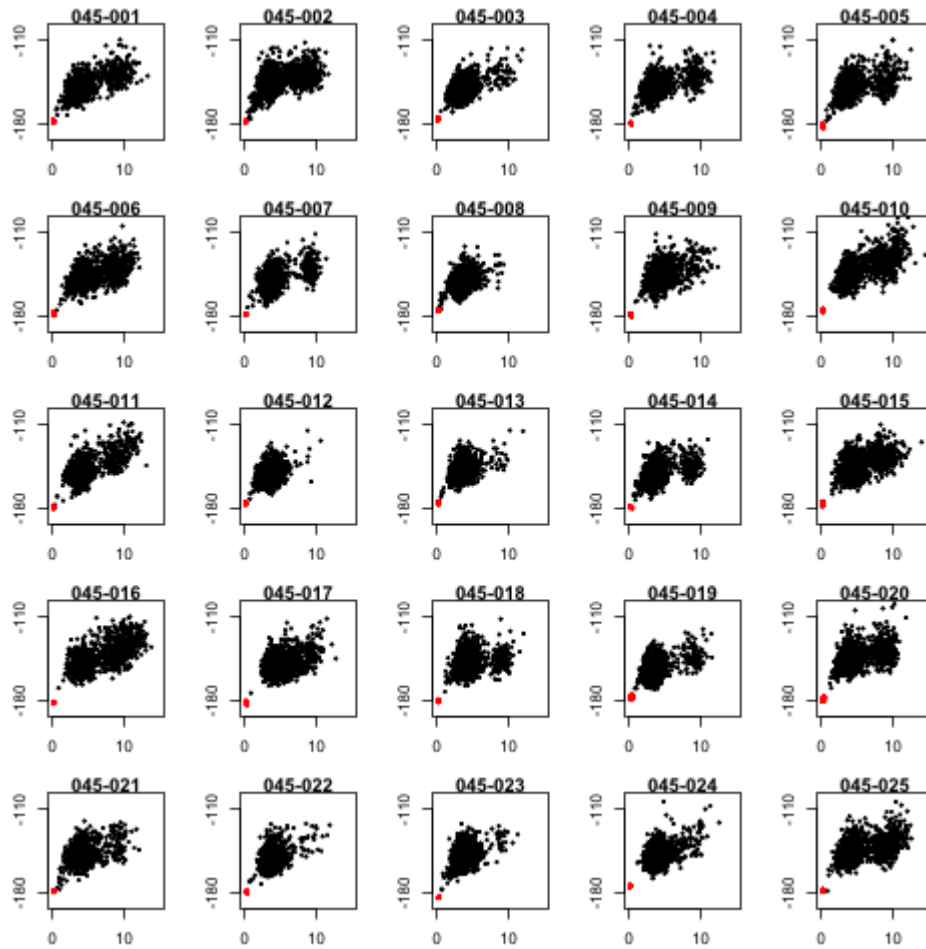


Figure S5-45

Folding funnels of the 25 design sequences for fold_045. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

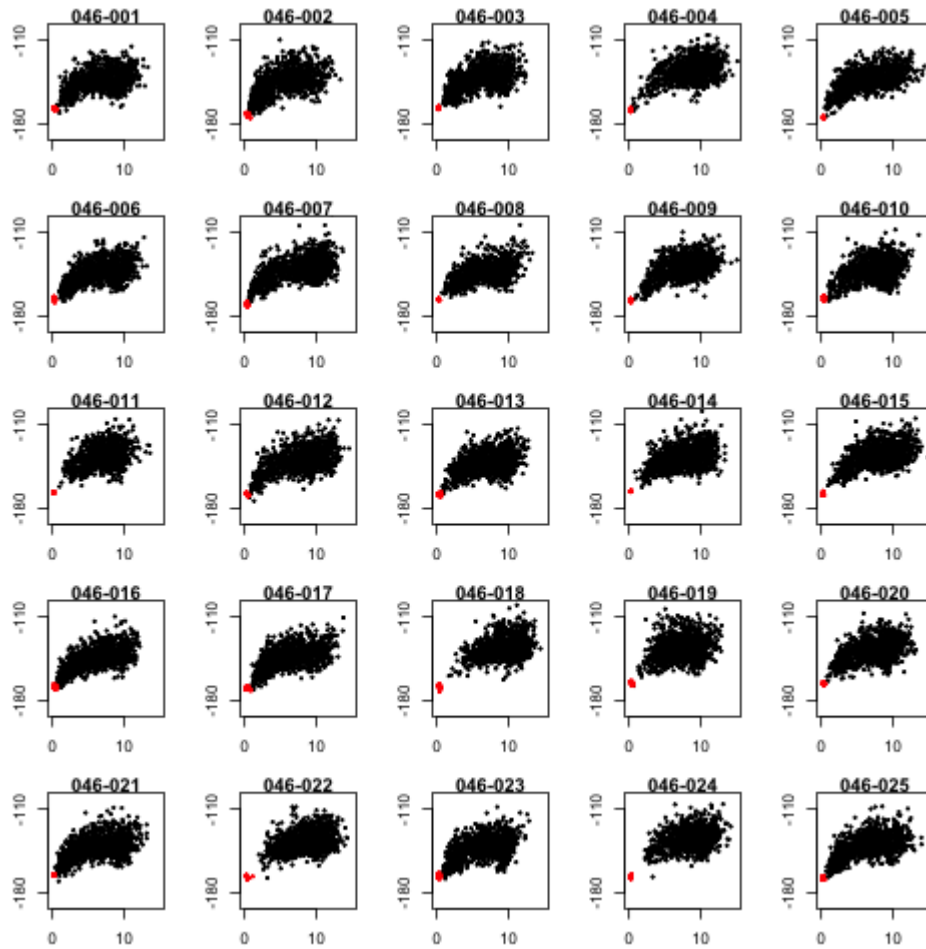


Figure S5-46

Folding funnels of the 25 design sequences for fold_046. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

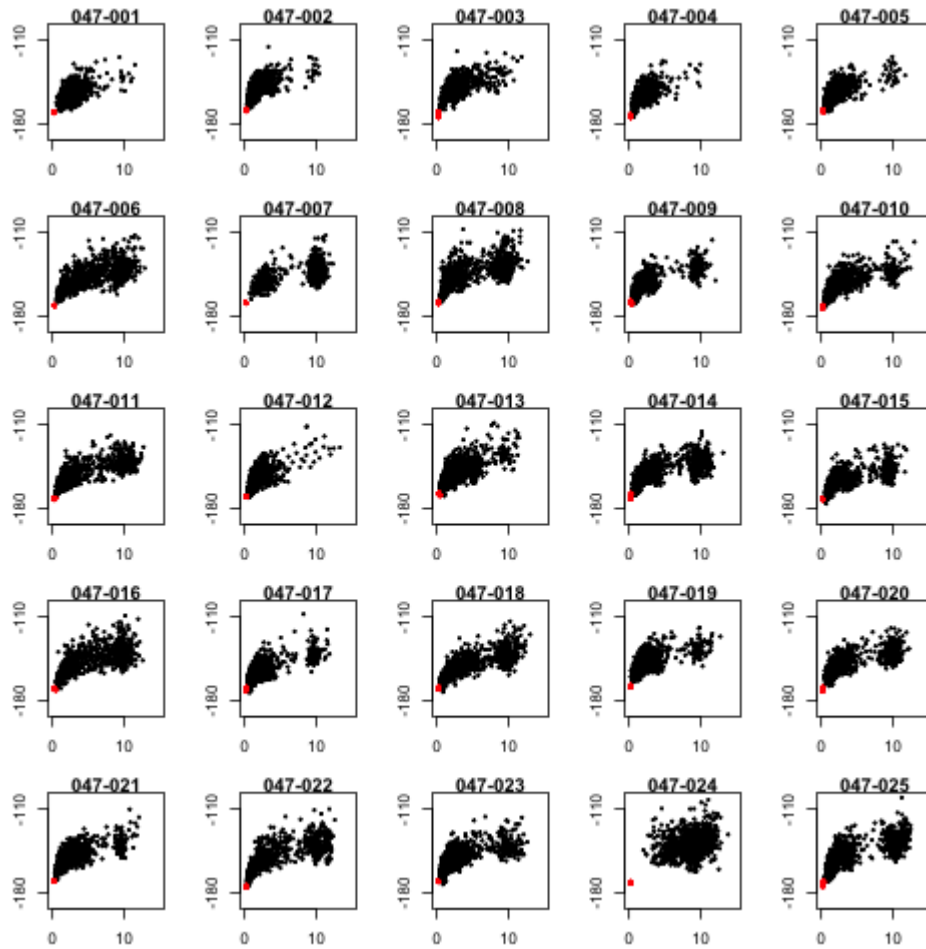


Figure S5-47

Folding funnels of the 25 design sequences for fold_047. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

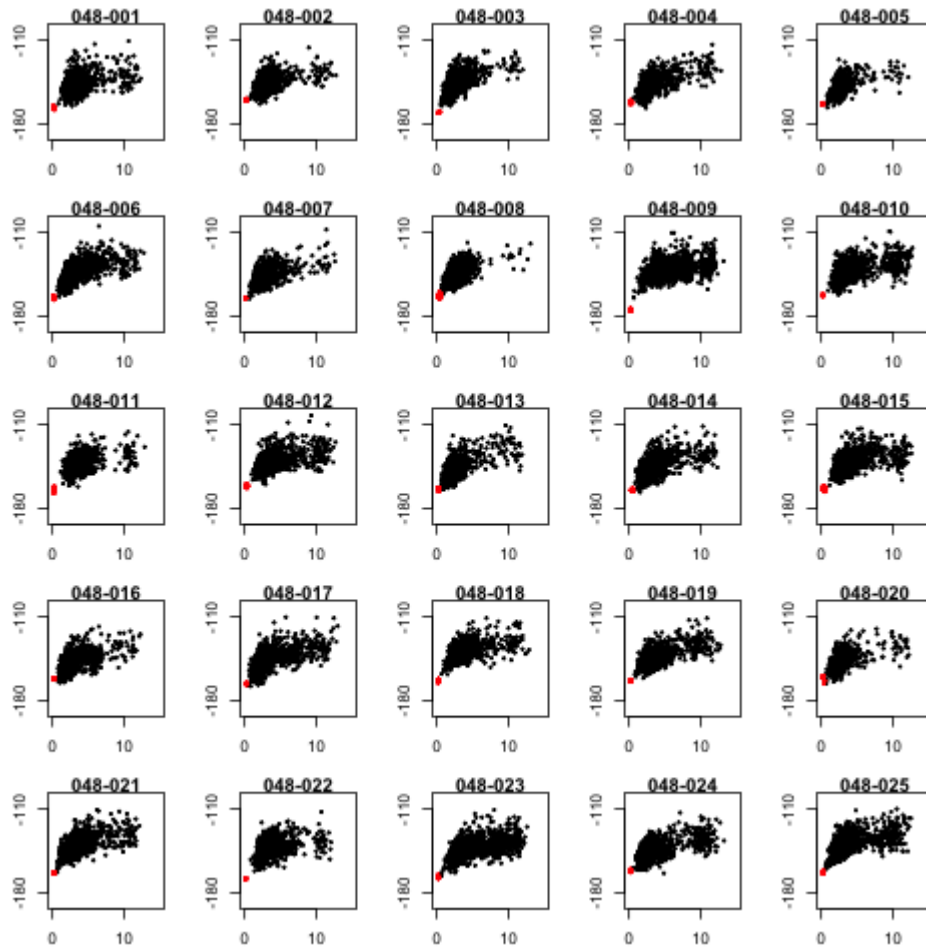


Figure S5-48

Folding funnels of the 25 design sequences for fold_048. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

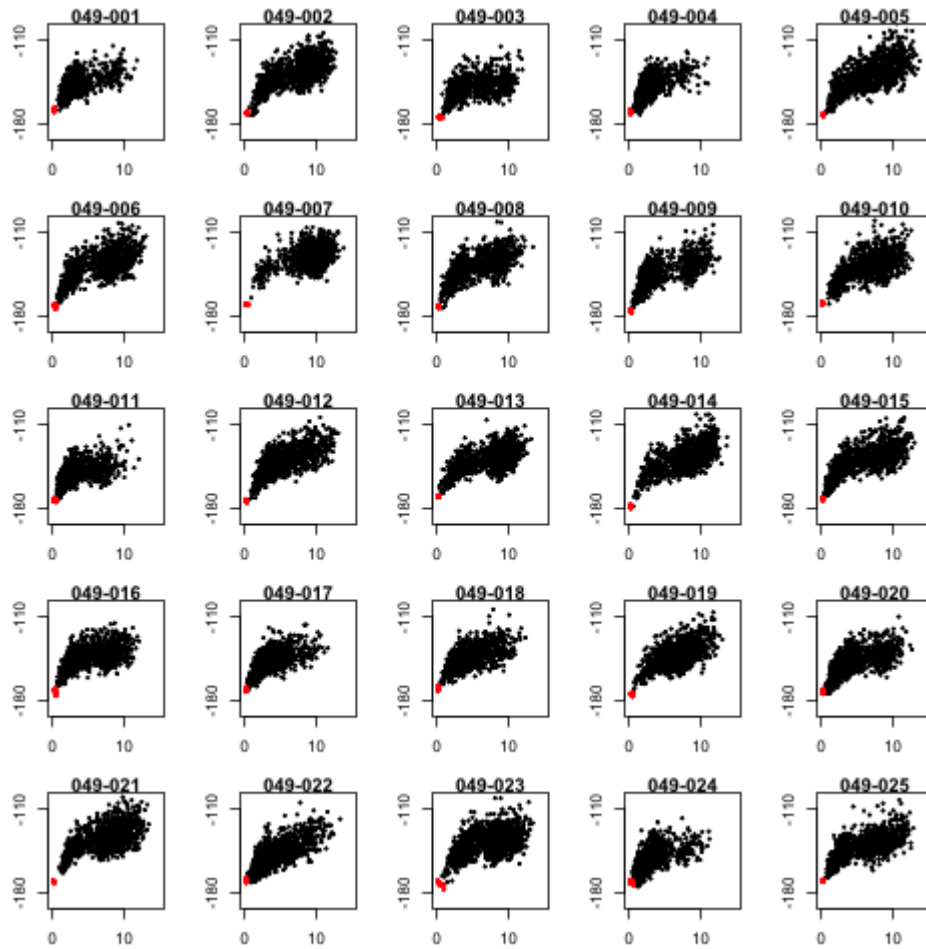


Figure S5-49

Folding funnels of the 25 design sequences for fold_049. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

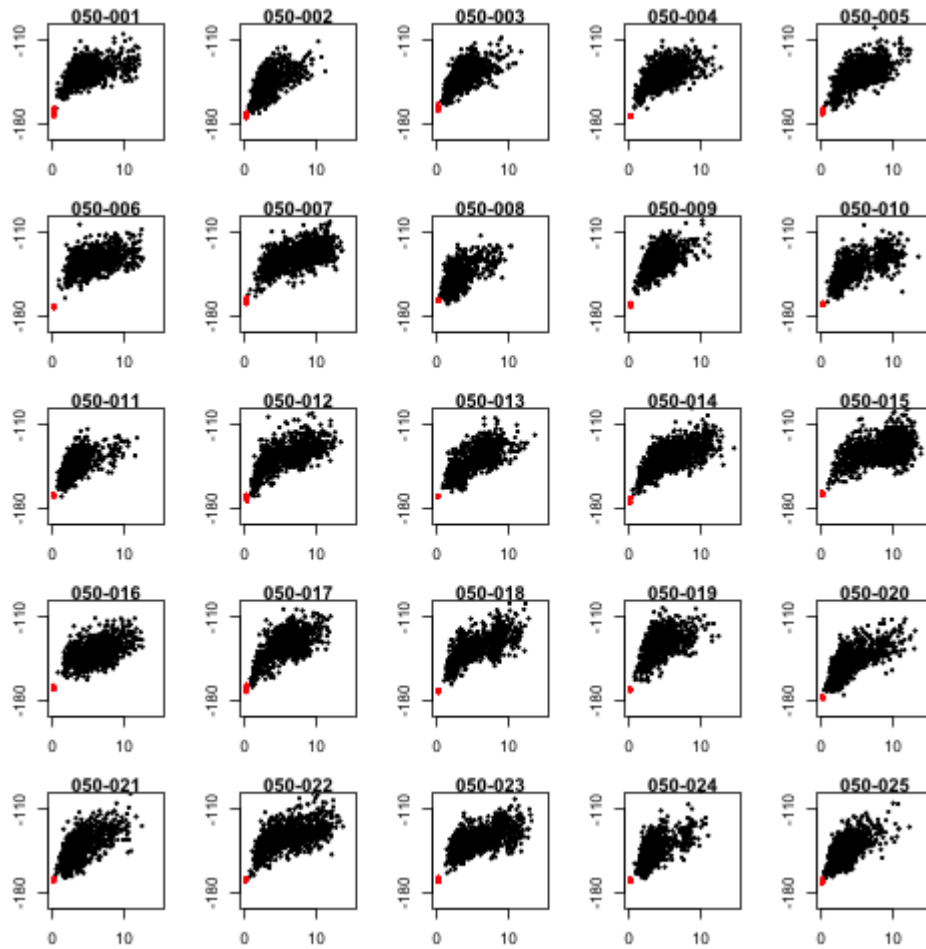


Figure S5-50

Folding funnels of the 25 design sequences for fold_050. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

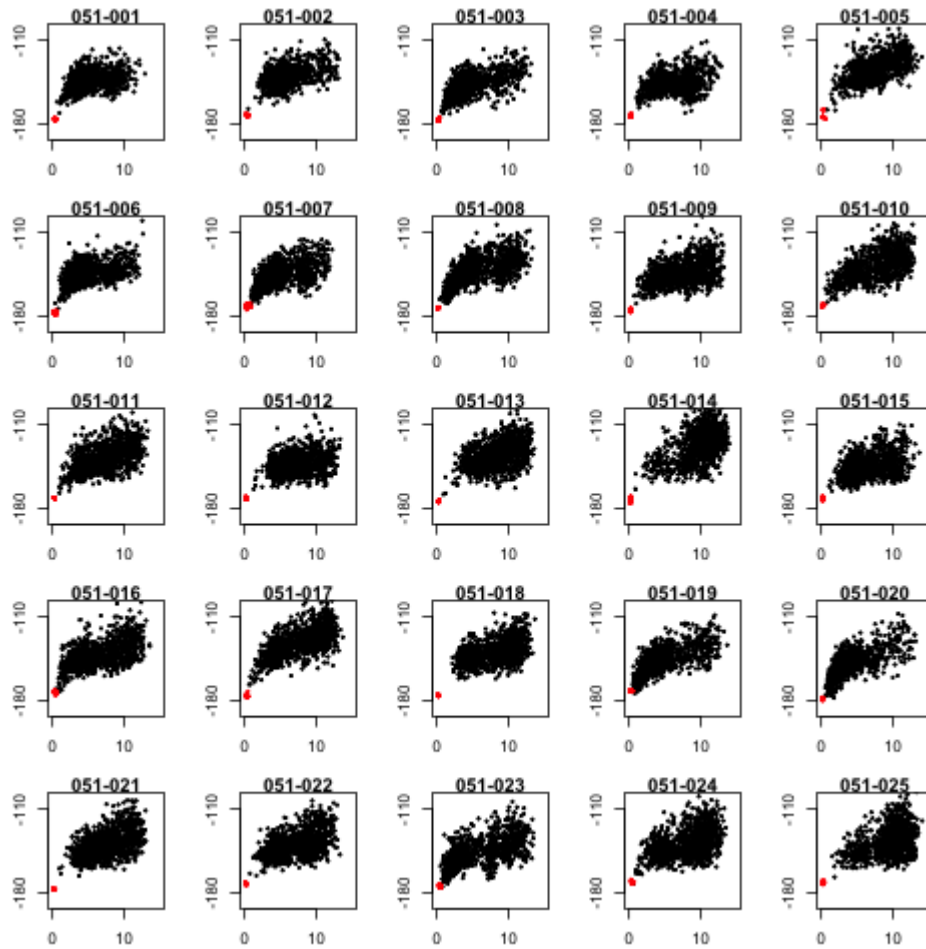


Figure S5-51

Folding funnels of the 25 design sequences for fold_051. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

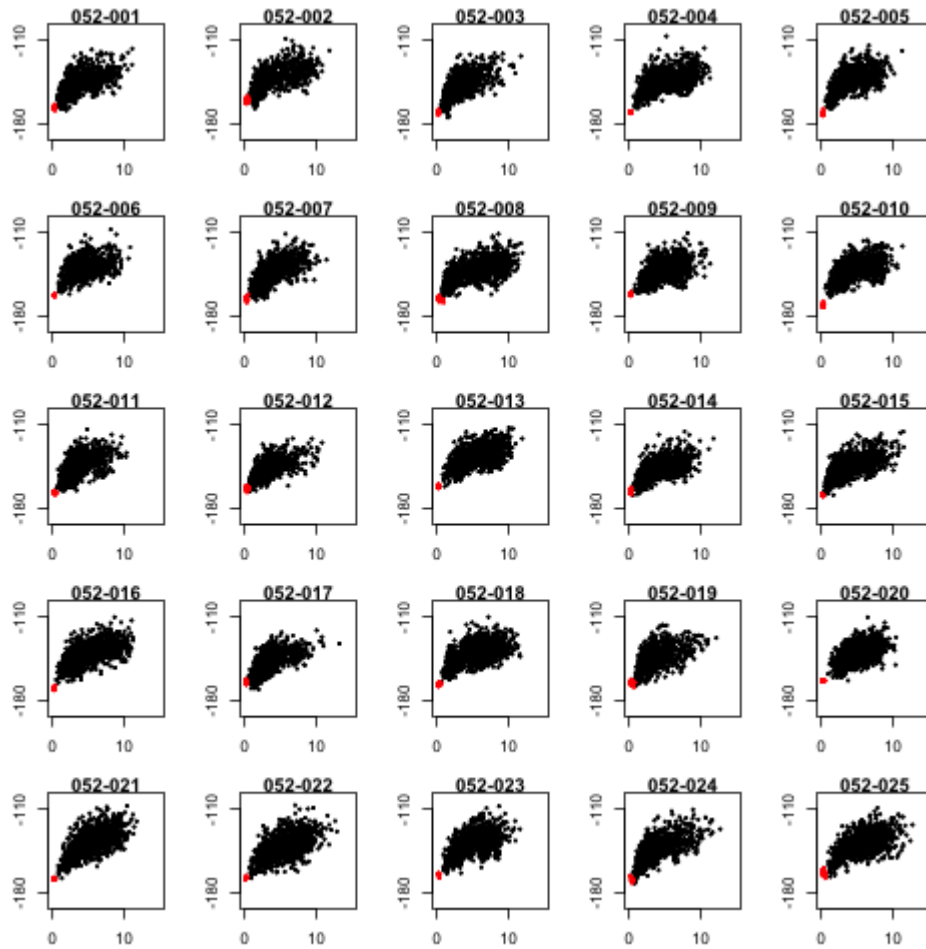


Figure S5-52

Folding funnels of the 25 design sequences for fold_052. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

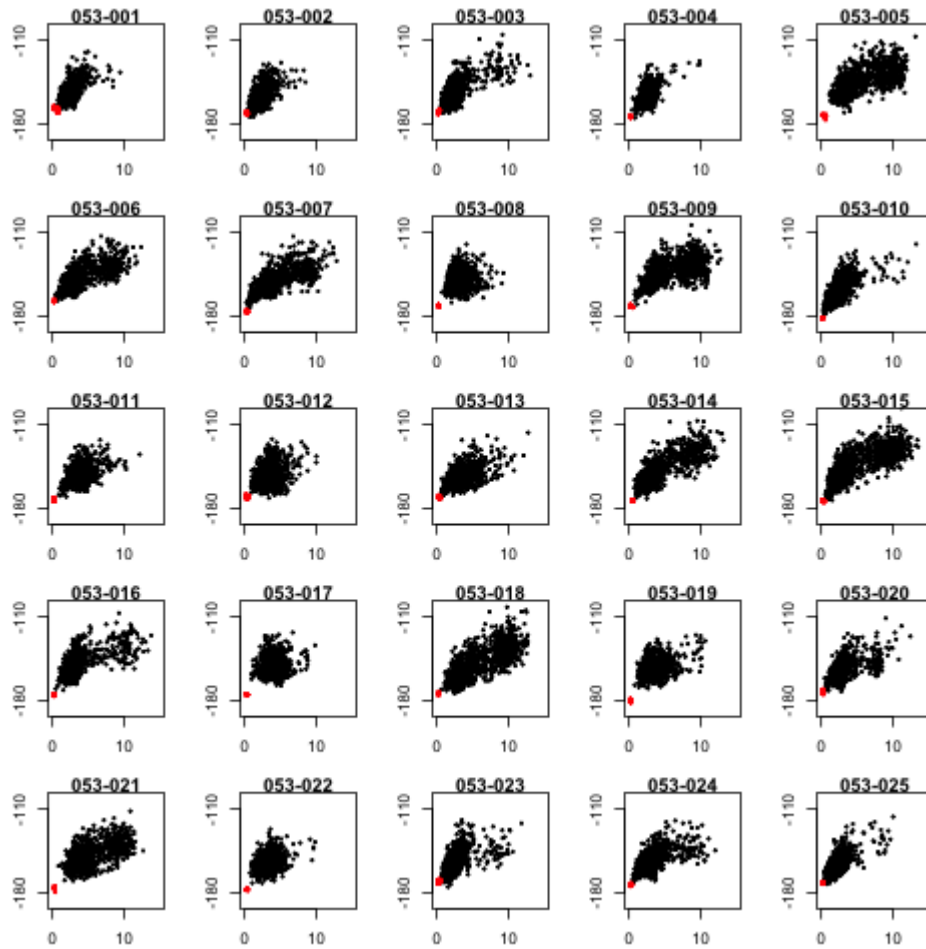


Figure S5-53

Folding funnels of the 25 design sequences for fold_053. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

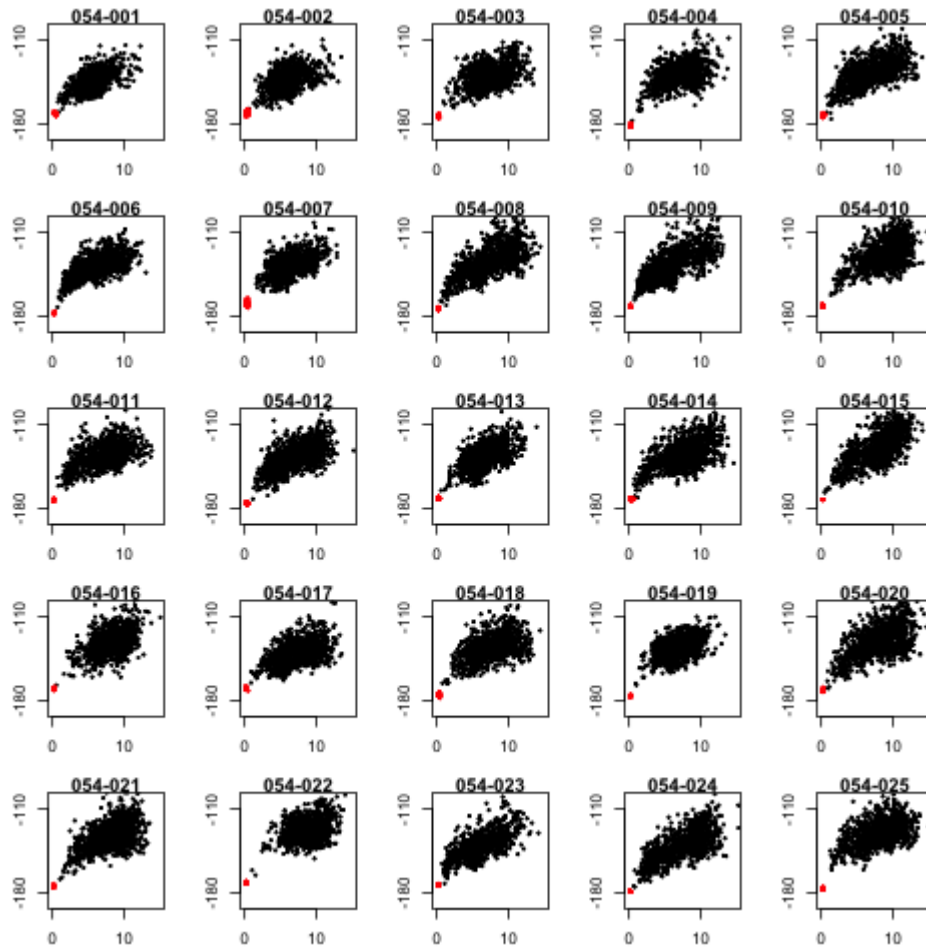


Figure S5-54

Folding funnels of the 25 design sequences for fold_054. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

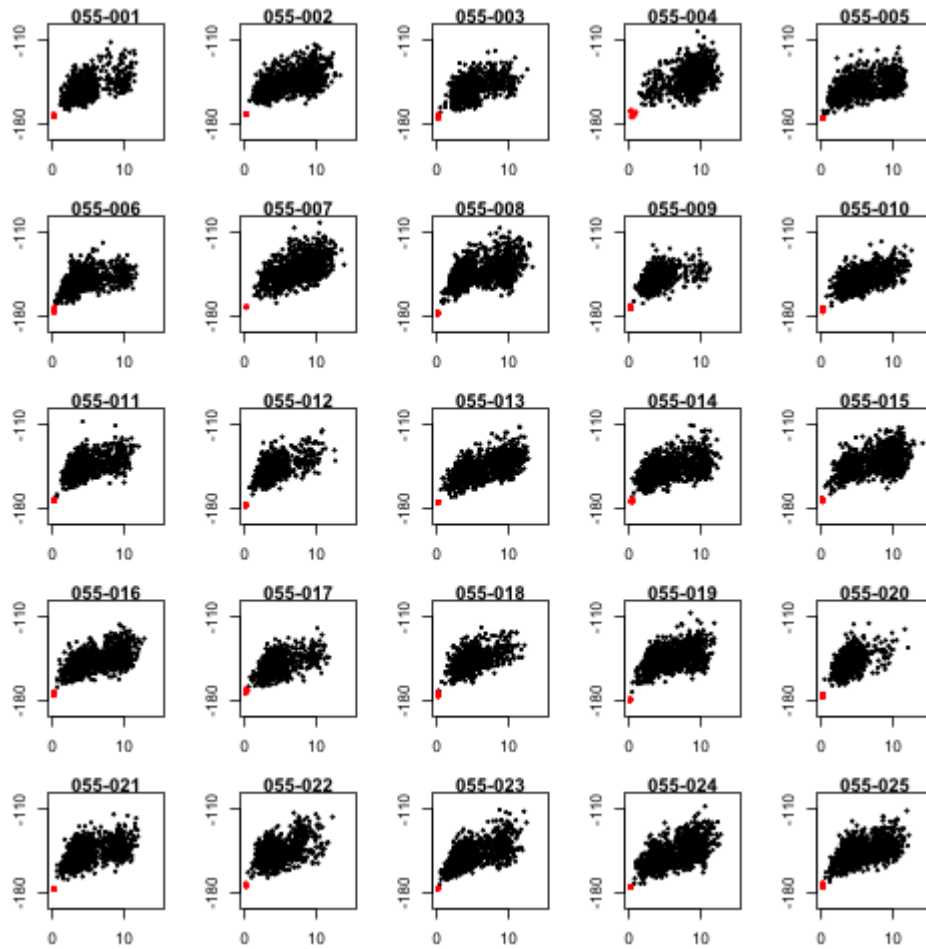


Figure S5-55

Folding funnels of the 25 design sequences for fold_055. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

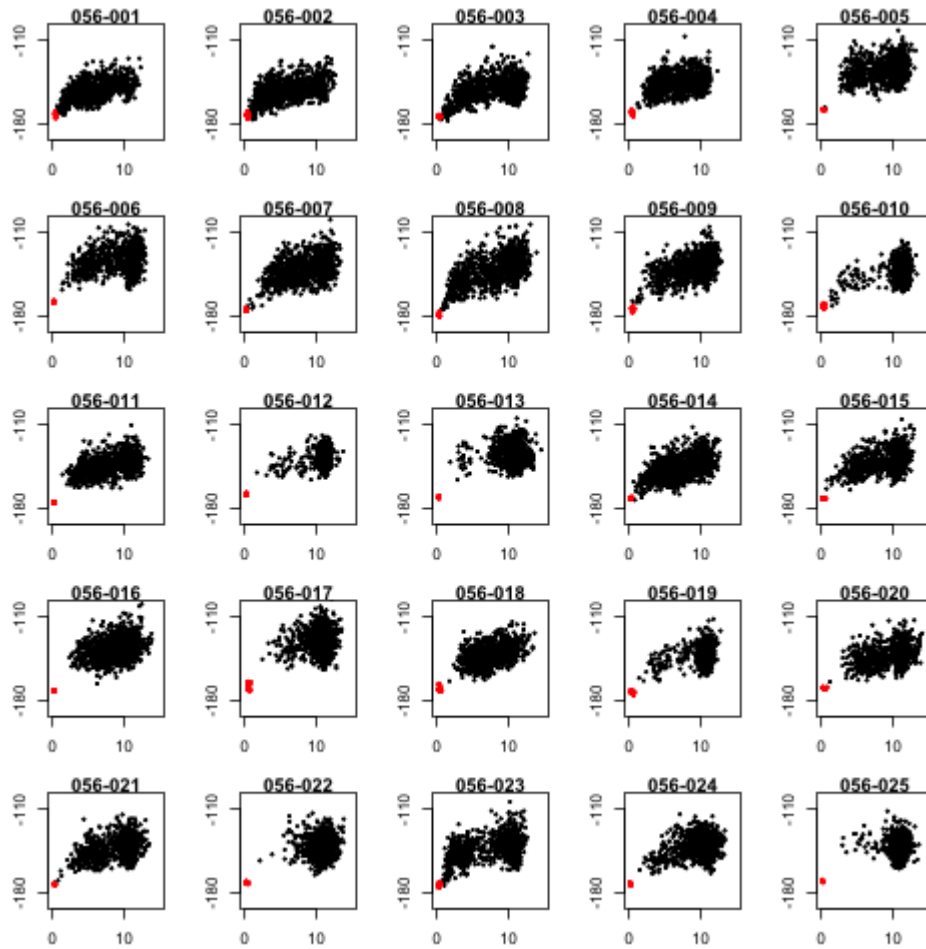


Figure S5-56

Folding funnels of the 25 design sequences for fold_056. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

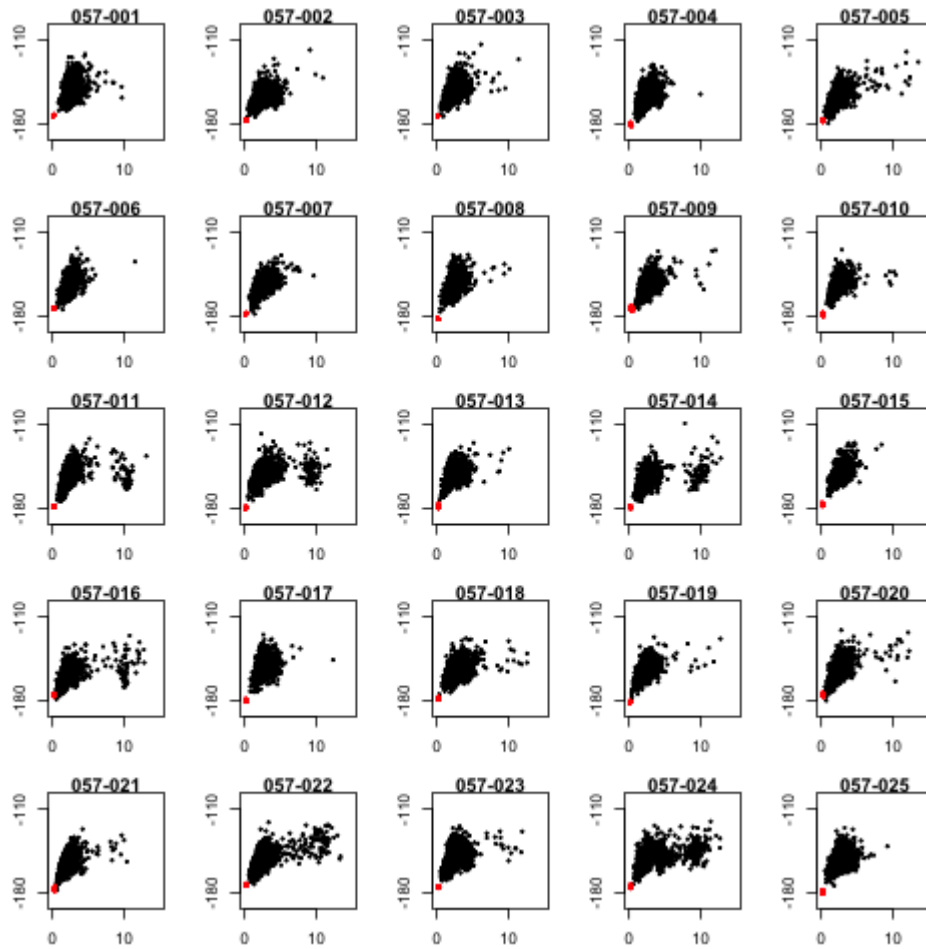


Figure S5-57

Folding funnels of the 25 design sequences for fold_057. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

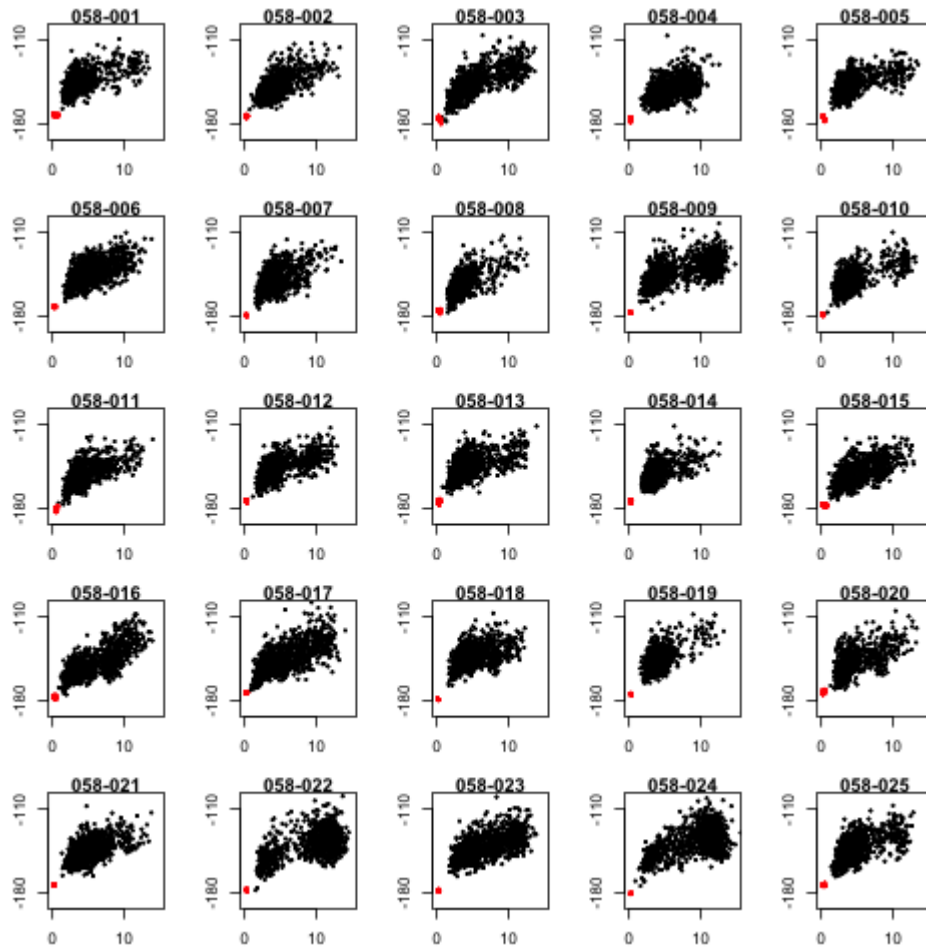


Figure S5-58

Folding funnels of the 25 design sequences for fold_058. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

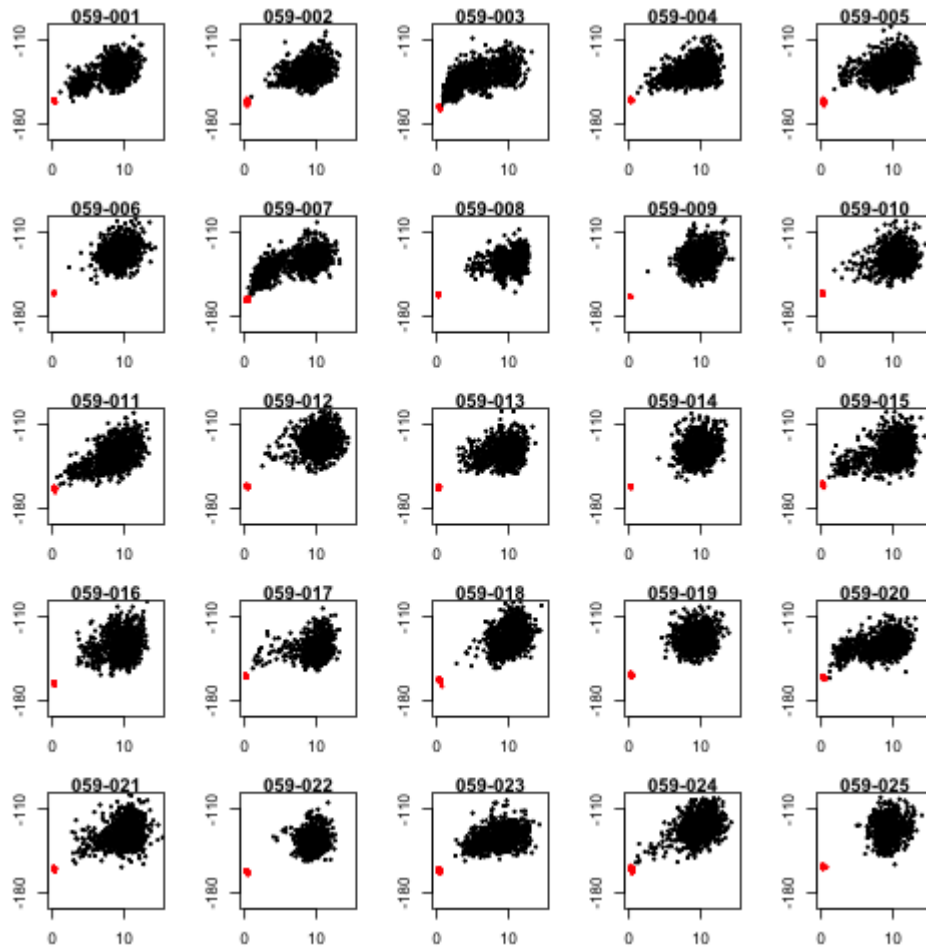


Figure S5-59

Folding funnels of the 25 design sequences for fold_059. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

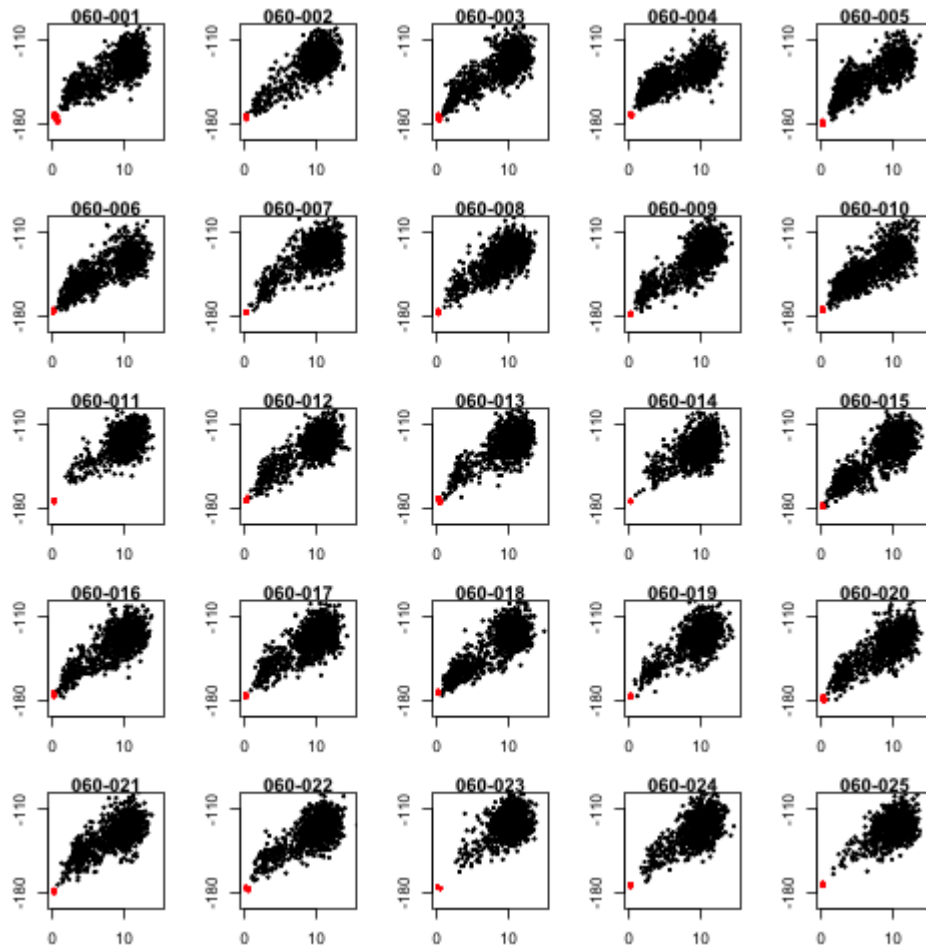


Figure S5-60

Folding funnels of the 25 design sequences for fold_060. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

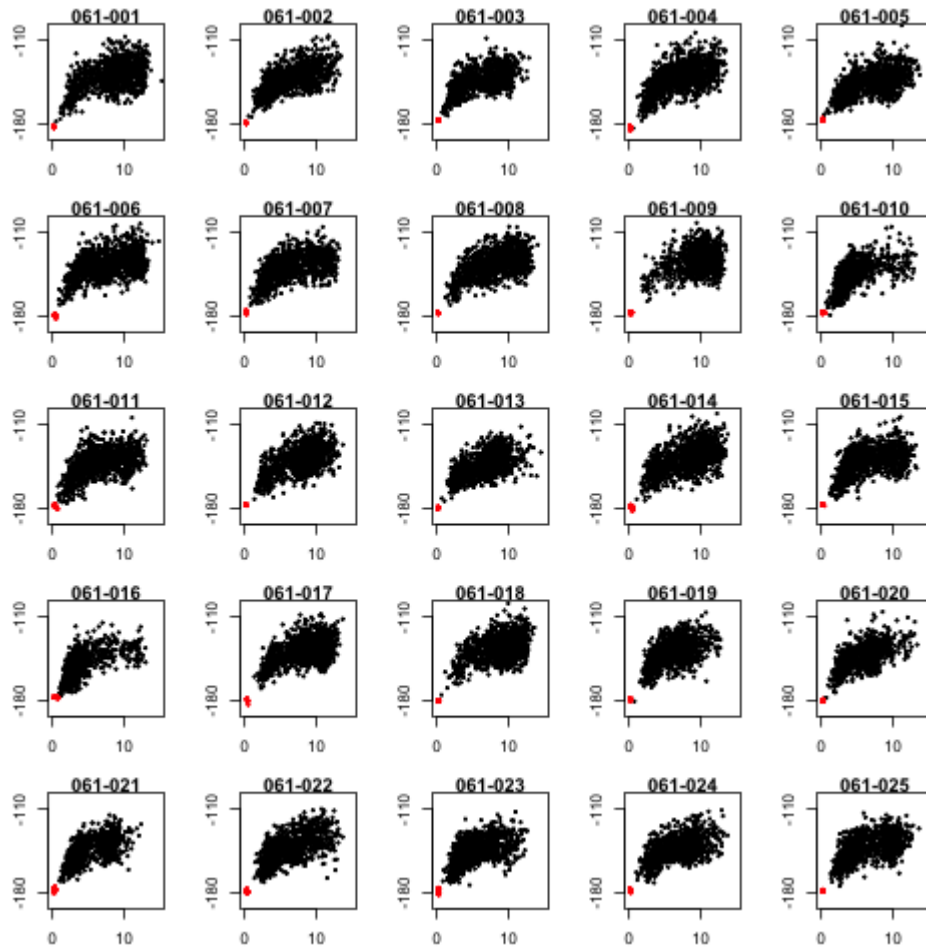


Figure S5-61

Folding funnels of the 25 design sequences for fold_061. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

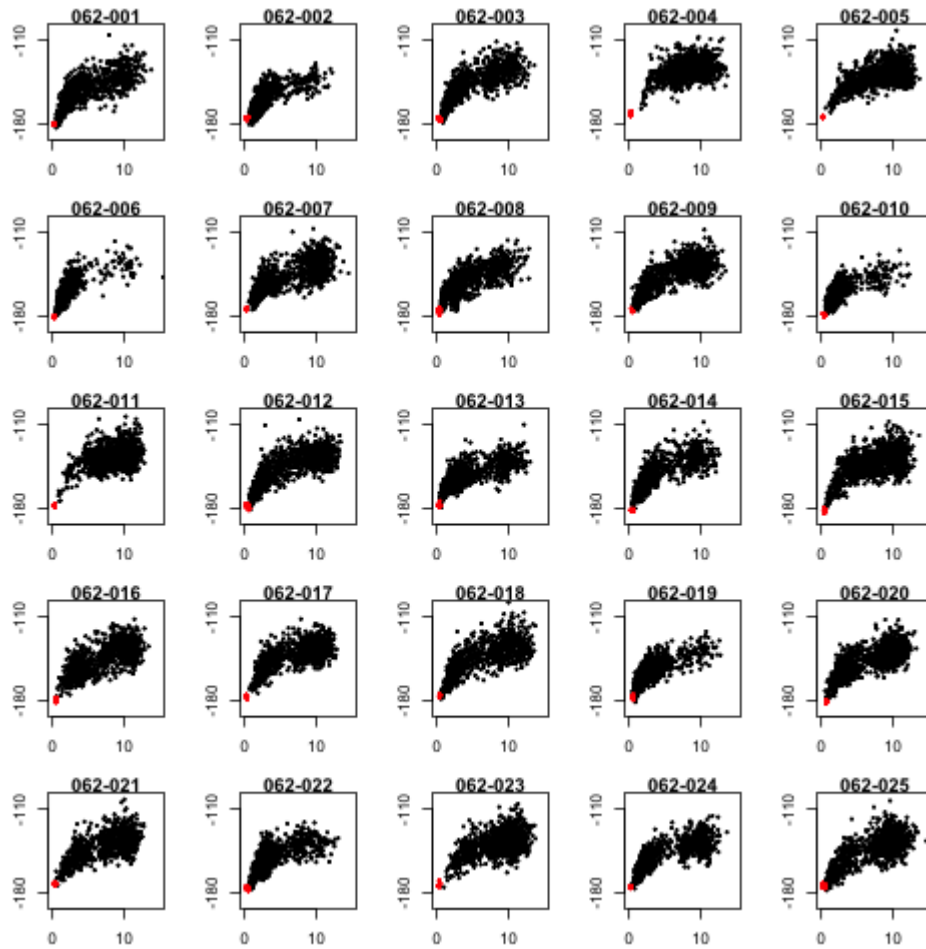


Figure S5-62

Folding funnels of the 25 design sequences for fold_062. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

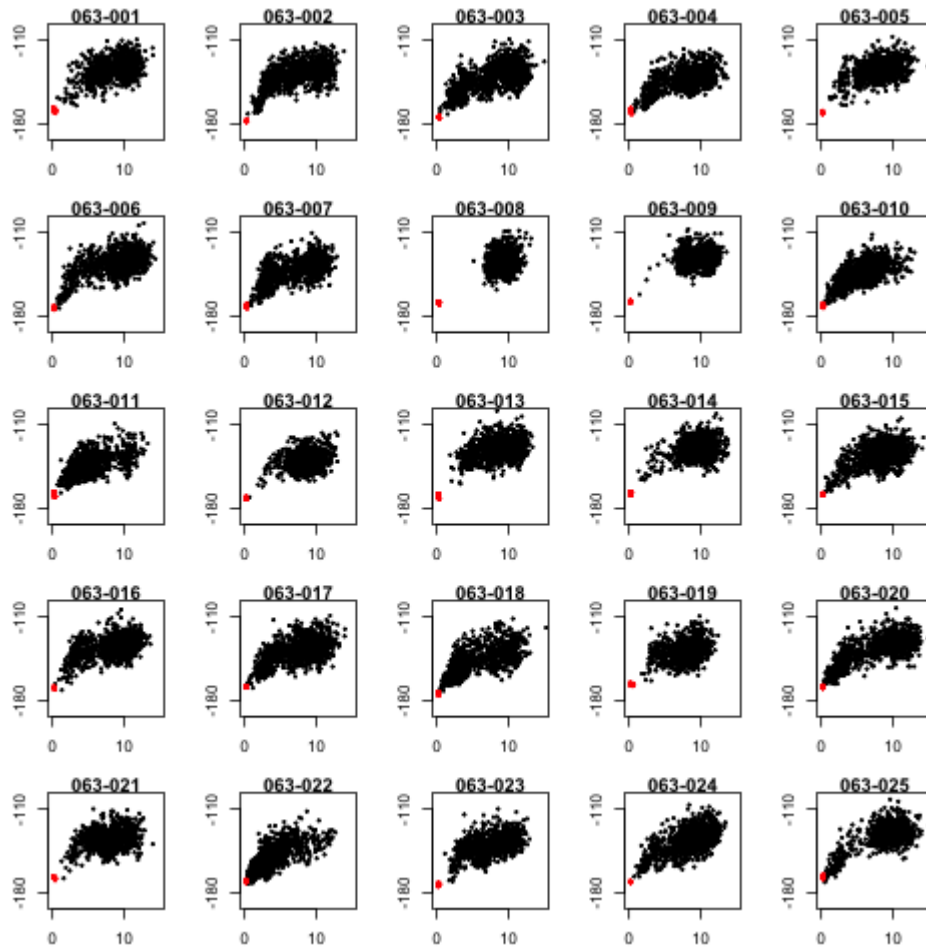


Figure S5-63

Folding funnels of the 25 design sequences for fold_063. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

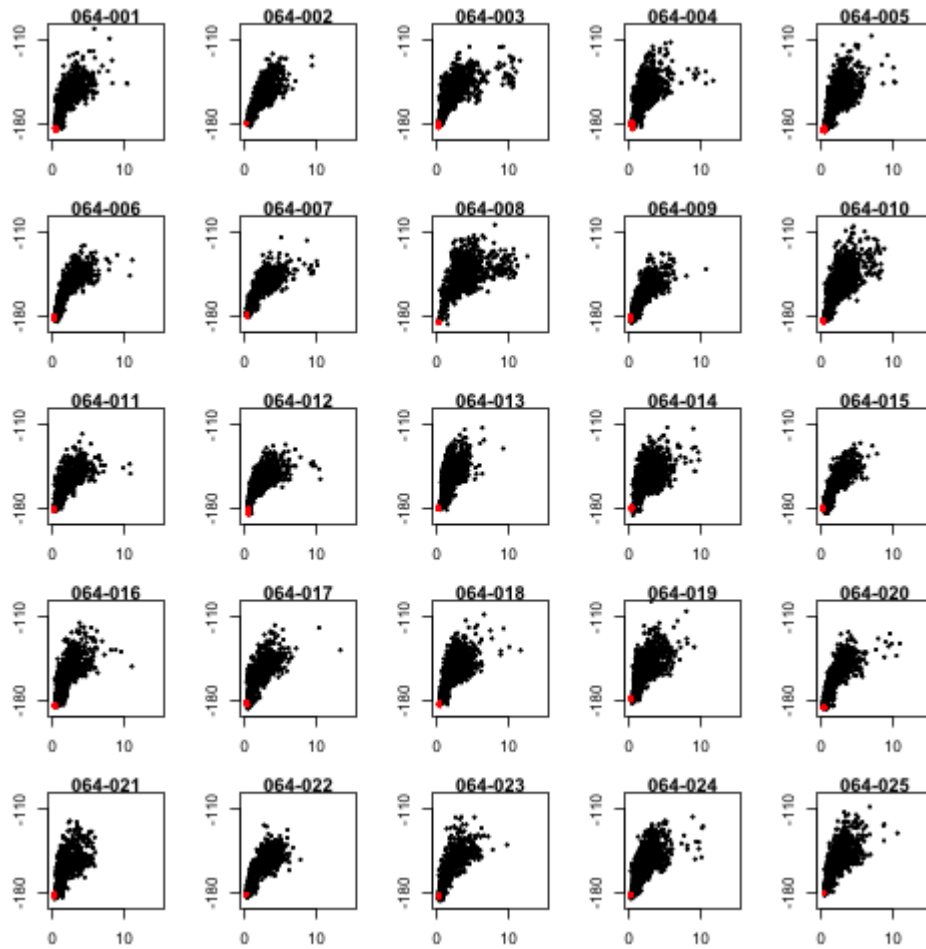


Figure S5-64

Folding funnels of the 25 design sequences for fold_064. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

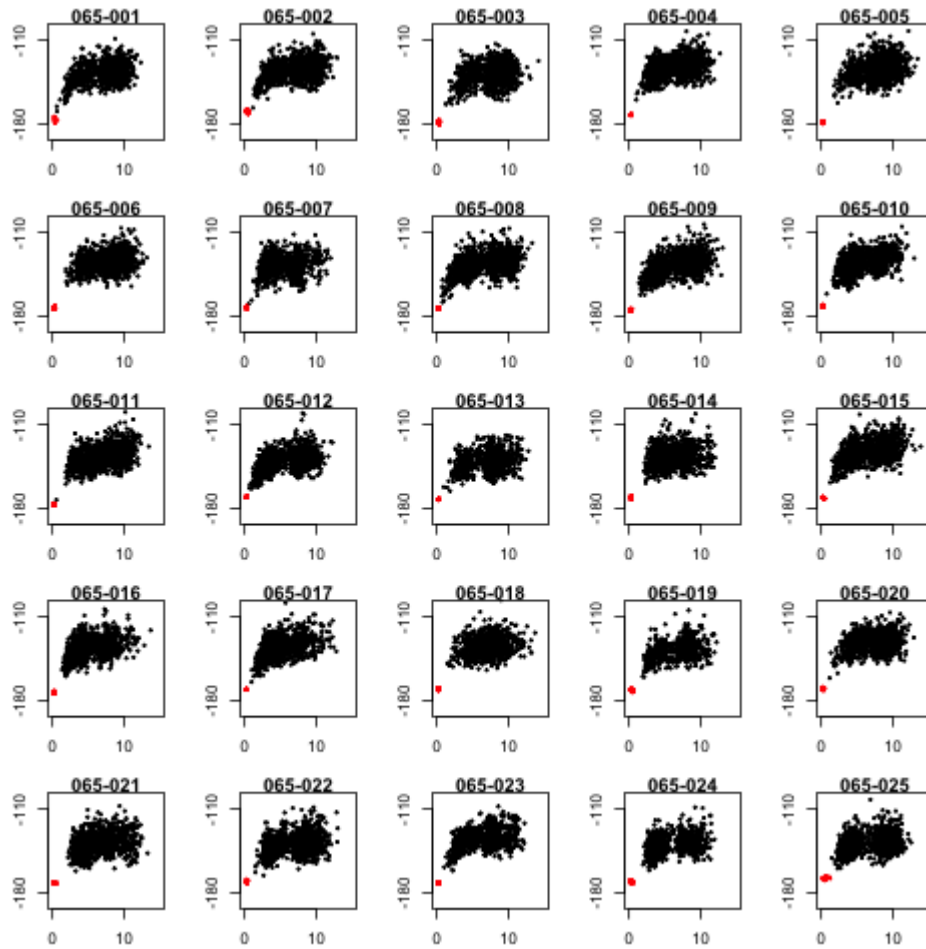


Figure S5-65

Folding funnels of the 25 design sequences for fold_065. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

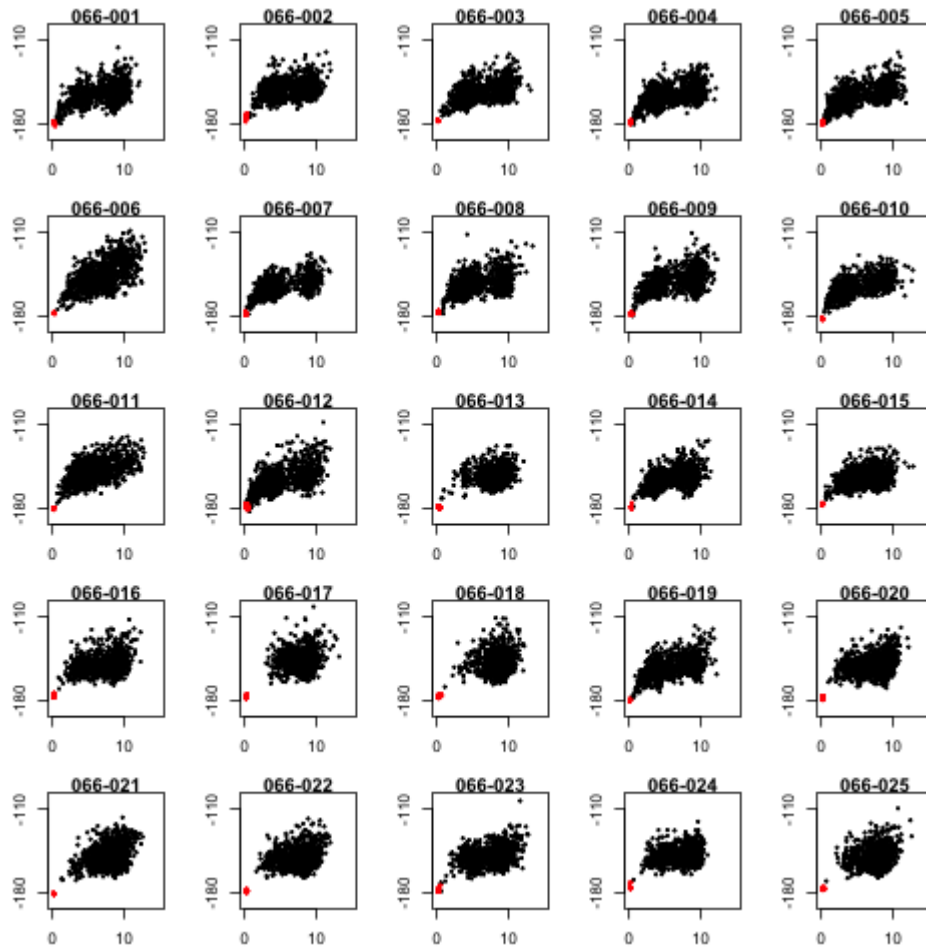


Figure S5-66

Folding funnels of the 25 design sequences for fold_066. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

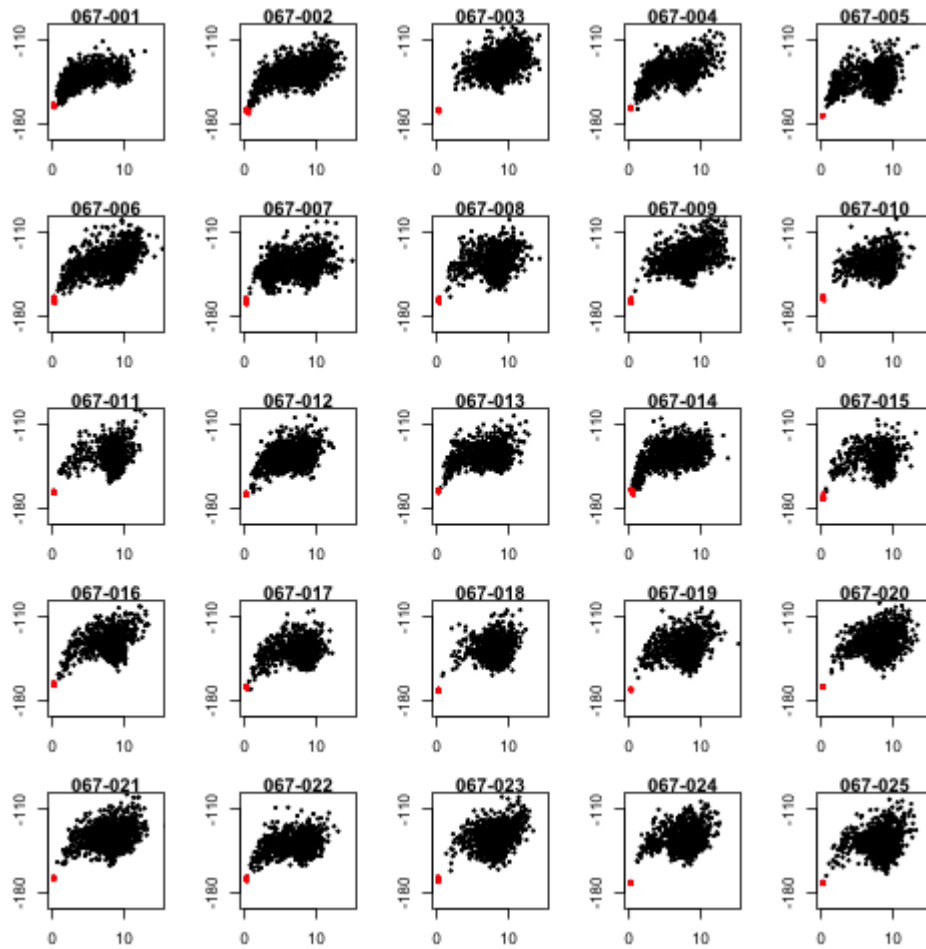


Figure S5-67

Folding funnels of the 25 design sequences for fold_067. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

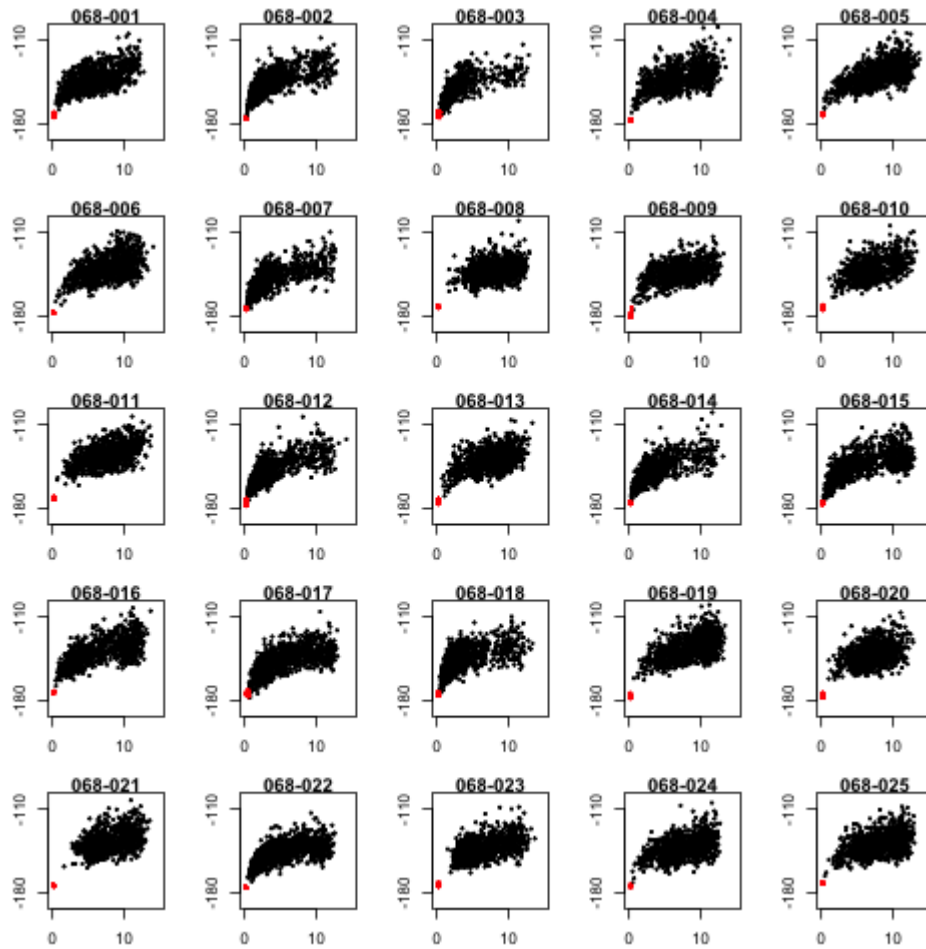


Figure S5-68

Folding funnels of the 25 design sequences for fold_068. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

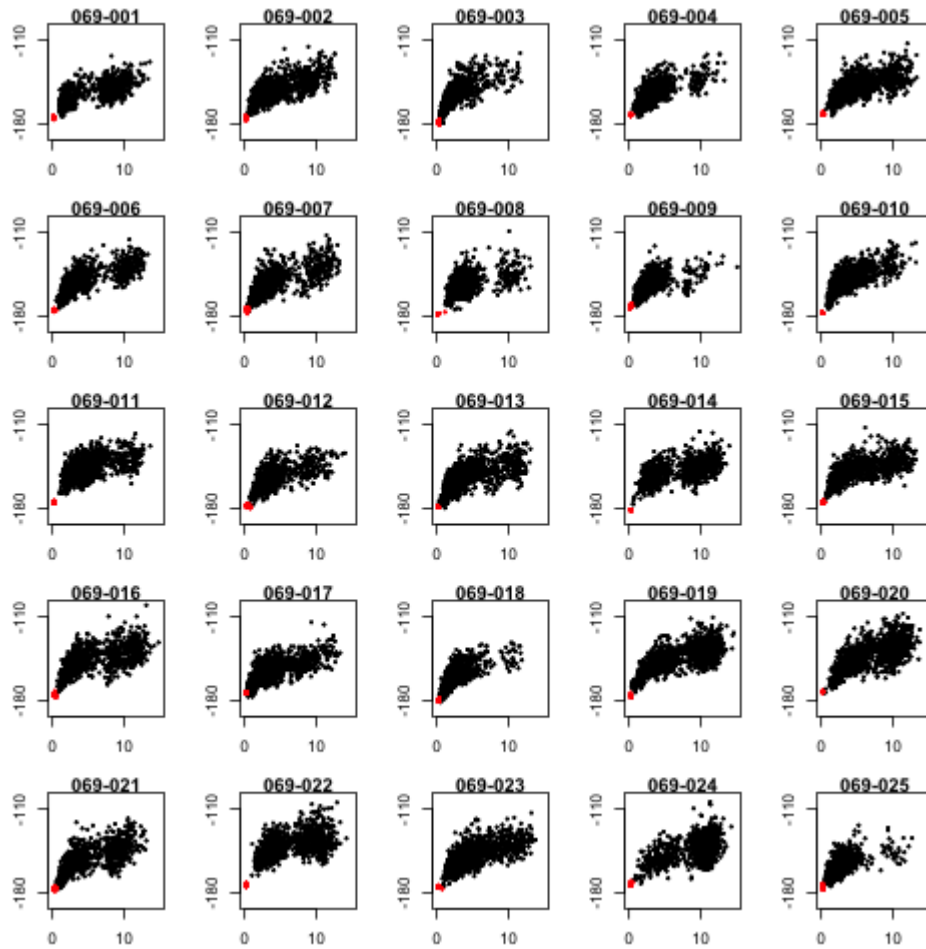


Figure S5-69

Folding funnels of the 25 design sequences for fold_069. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

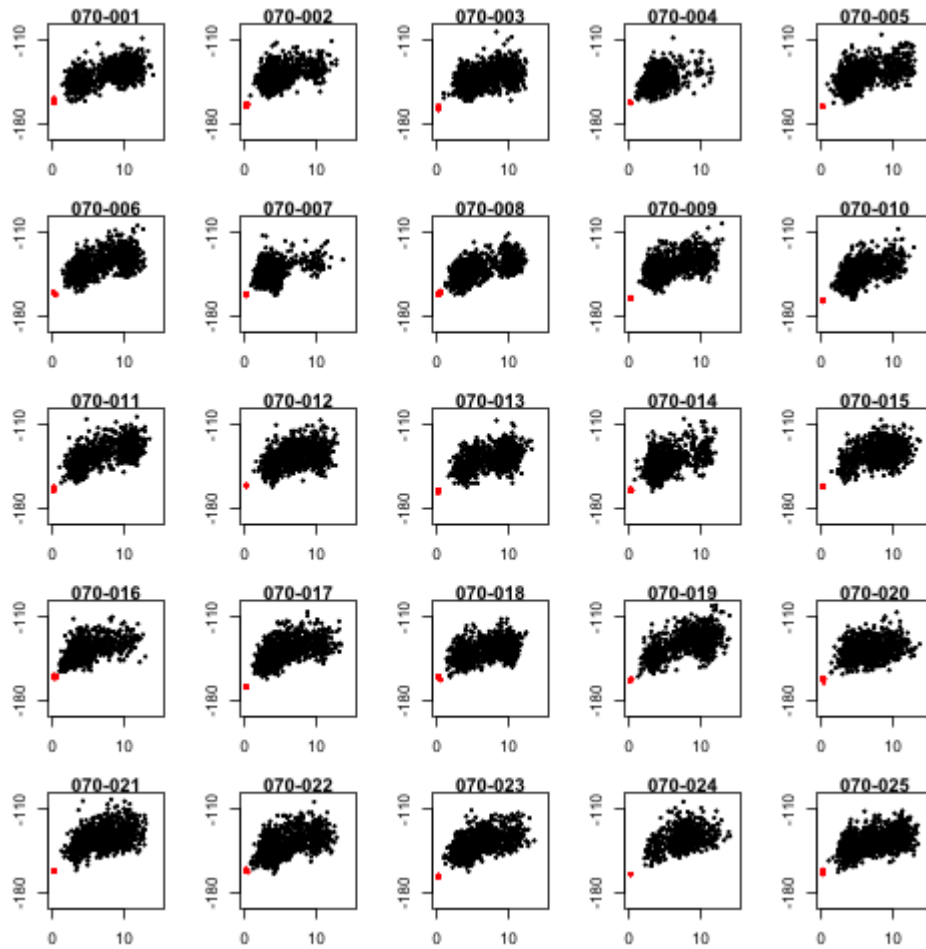


Figure S5-70

Folding funnels of the 25 design sequences for fold_070. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

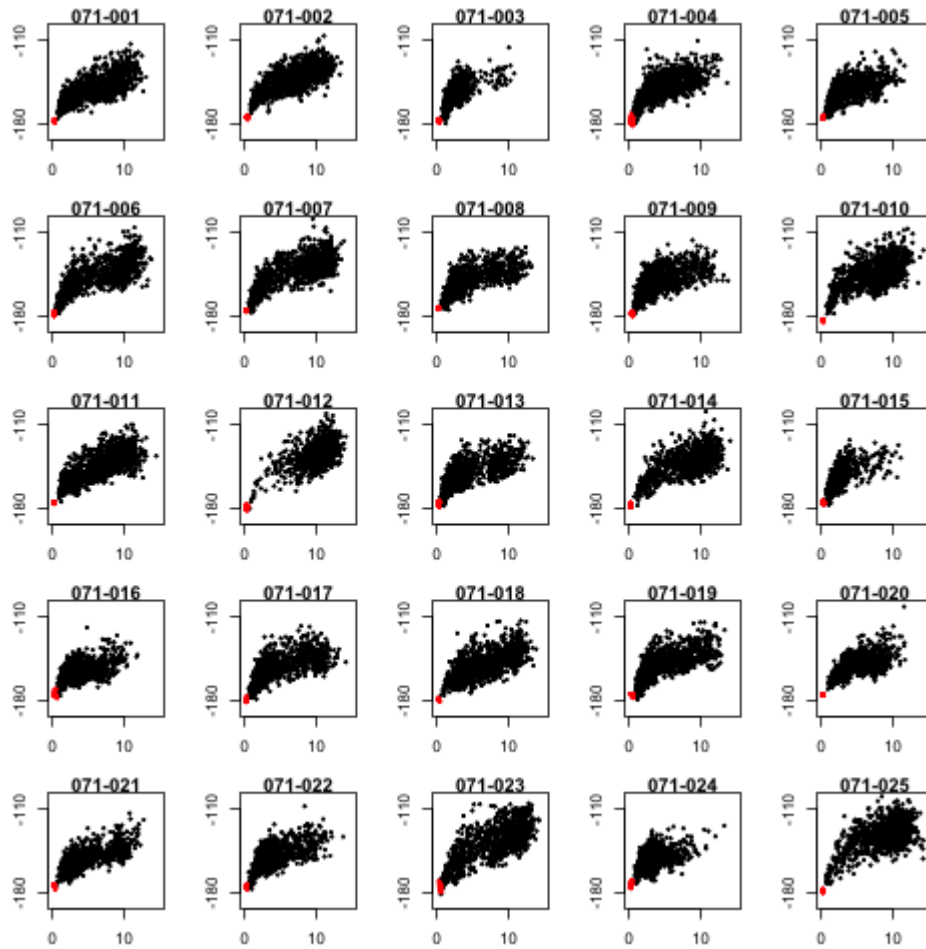


Figure S5-71

Folding funnels of the 25 design sequences for fold_071. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulation.

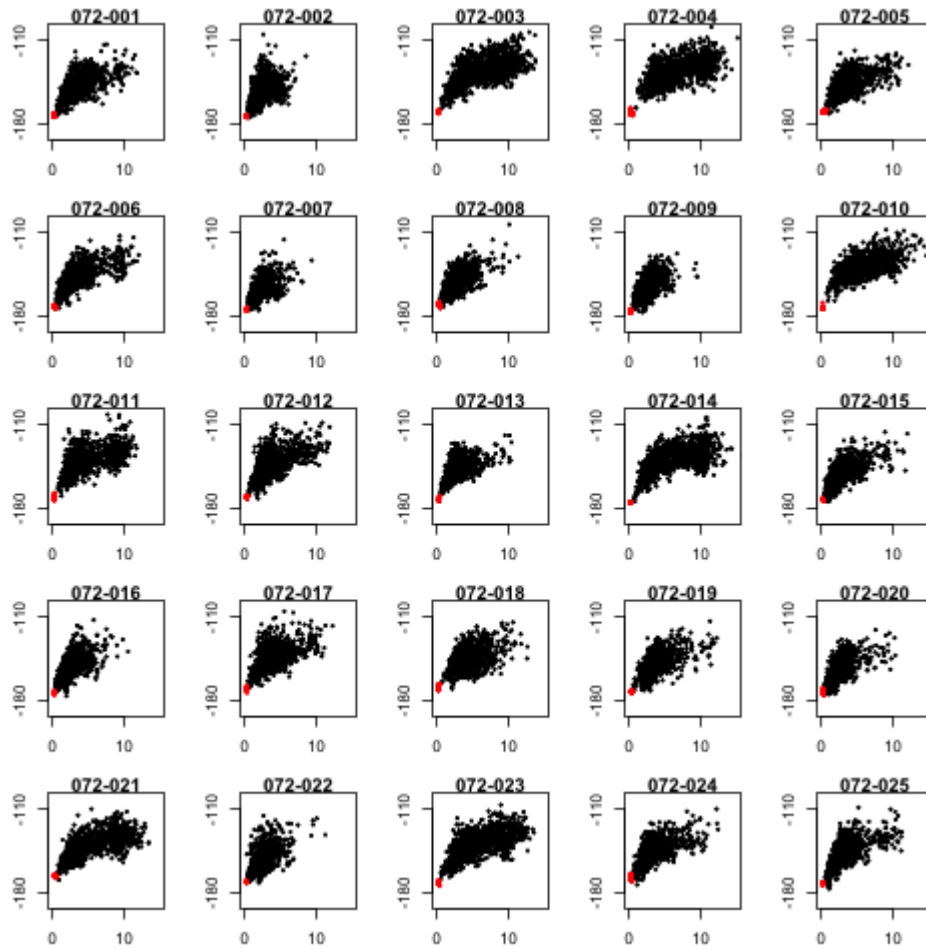


Figure S5-72

Folding funnels of the 25 design sequences for fold_072. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

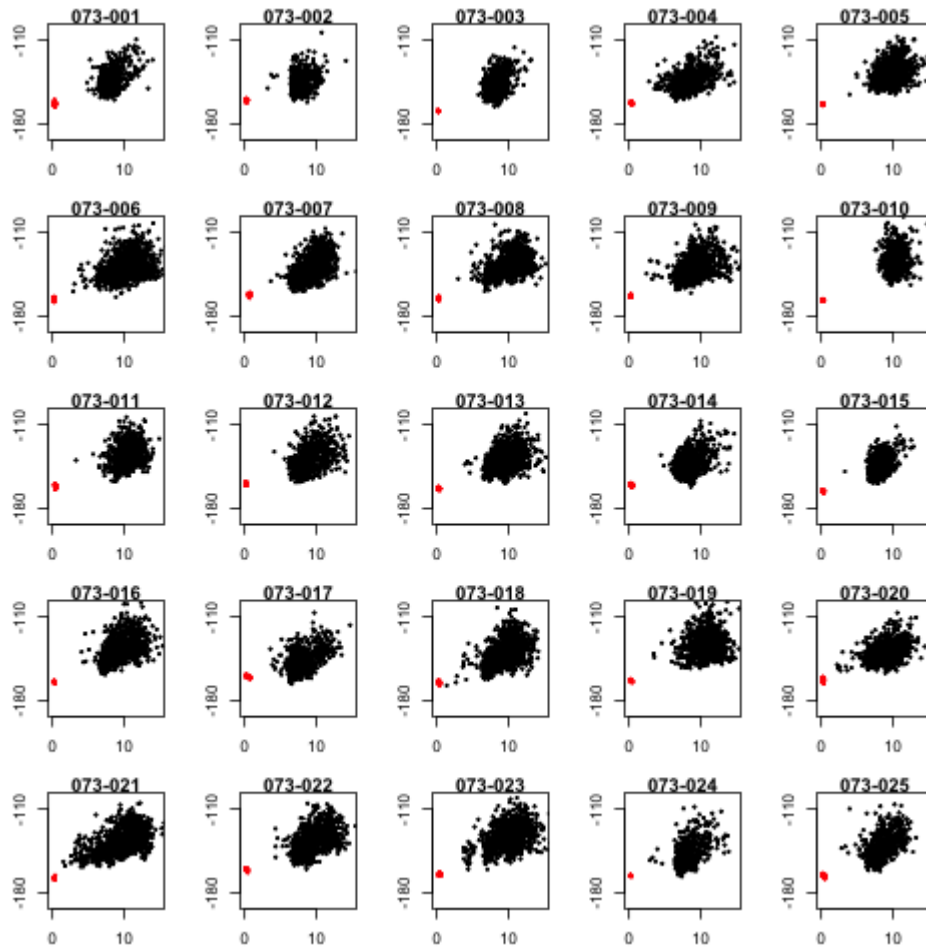


Figure S5-73

Folding funnels of the 25 design sequences for fold_073. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

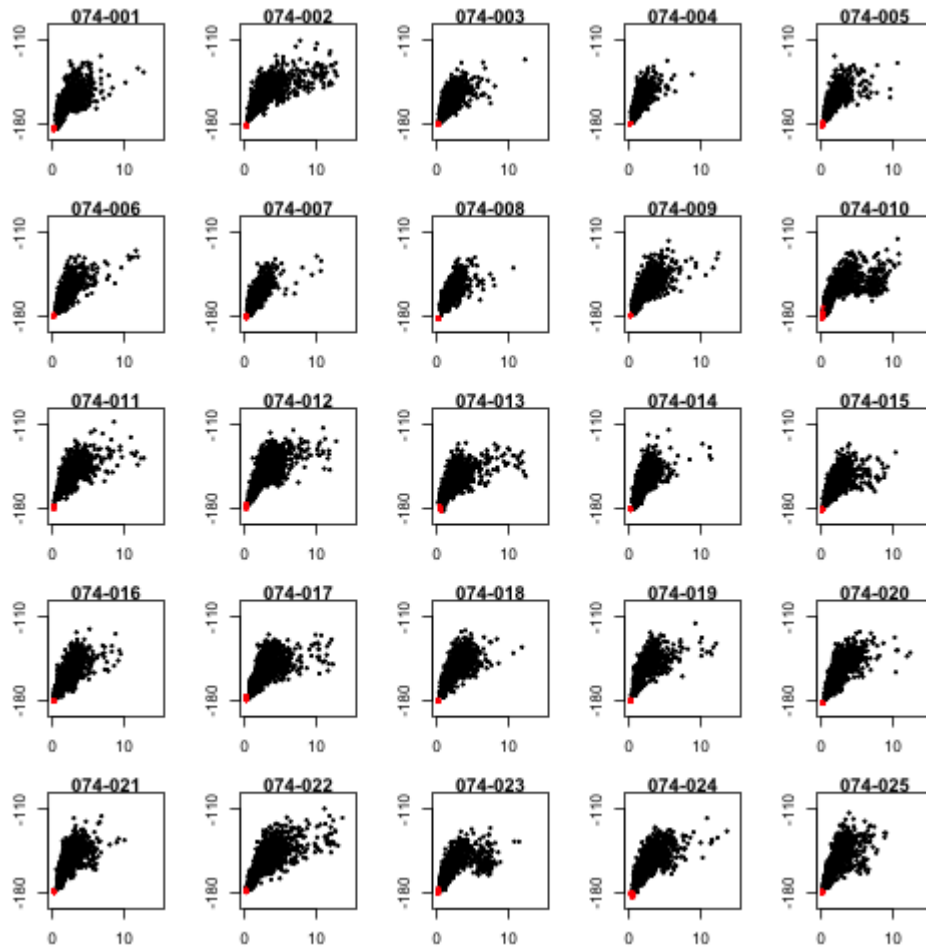


Figure S5-74

Folding funnels of the 25 design sequences for fold_074. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

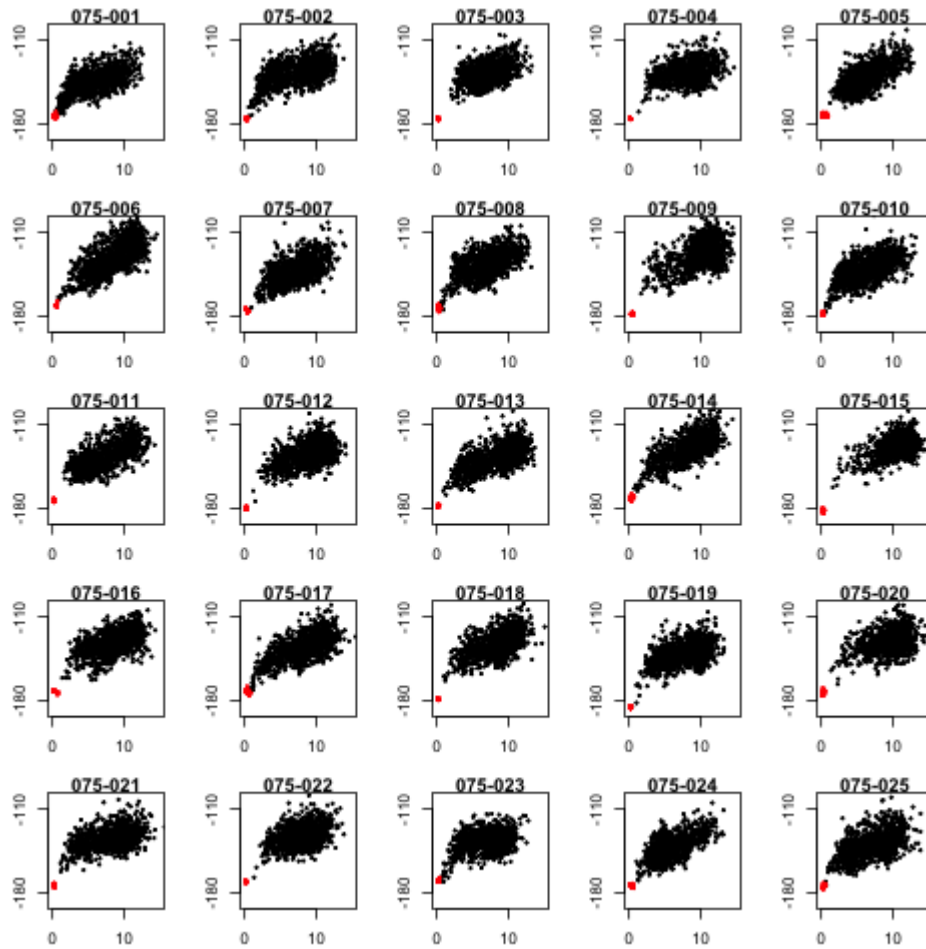


Figure S5-75

Folding funnels of the 25 design sequences for fold_075. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

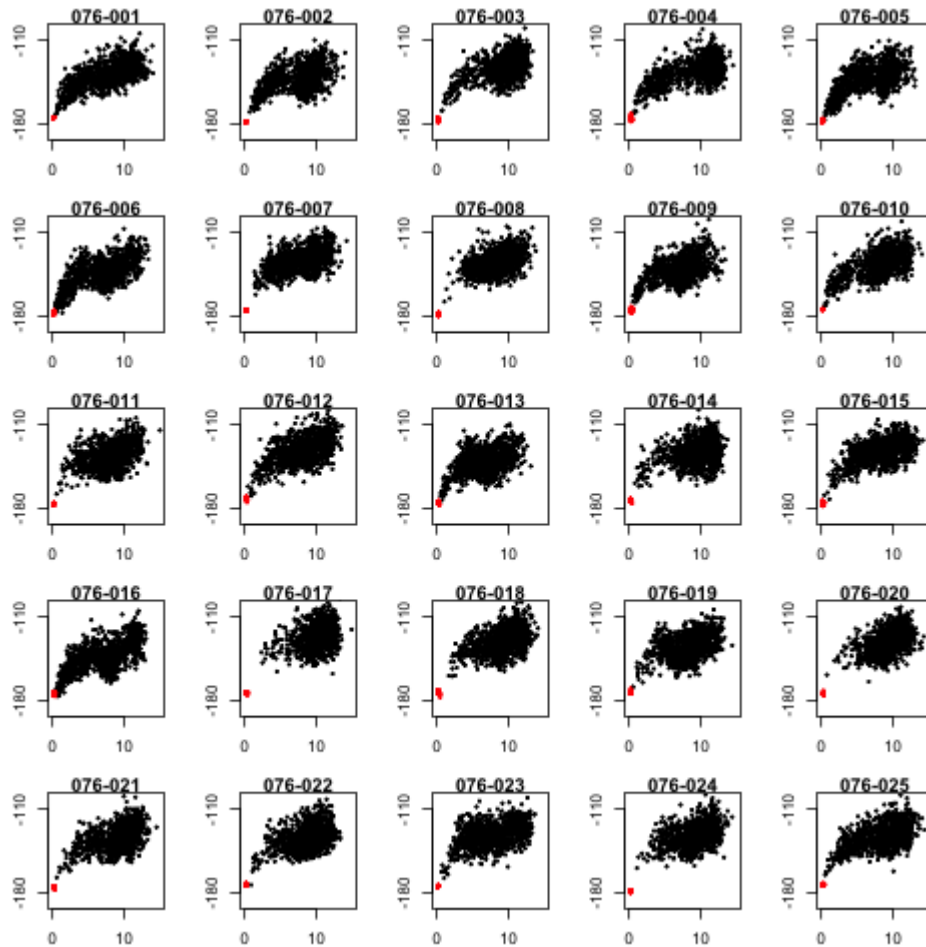


Figure S5-76

Folding funnels of the 25 design sequences for fold_076. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

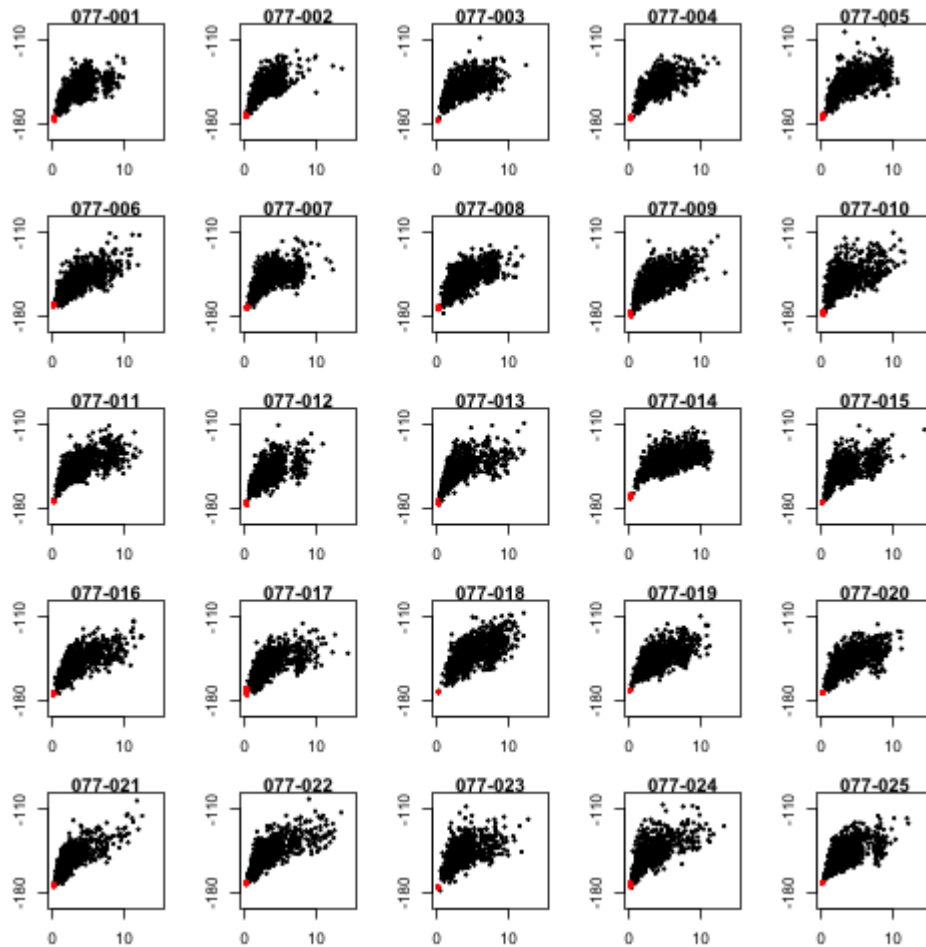


Figure S5-77

Folding funnels of the 25 design sequences for fold_077. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

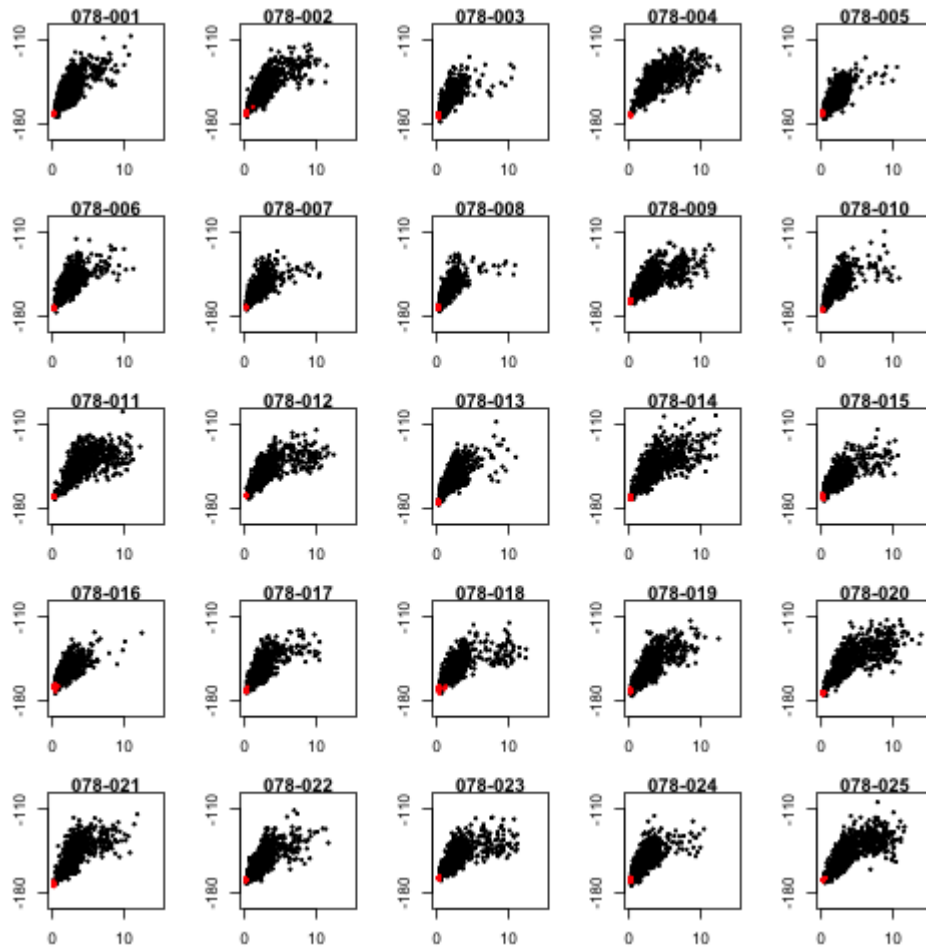


Figure S5-78

Folding funnels of the 25 design sequences for fold_078. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

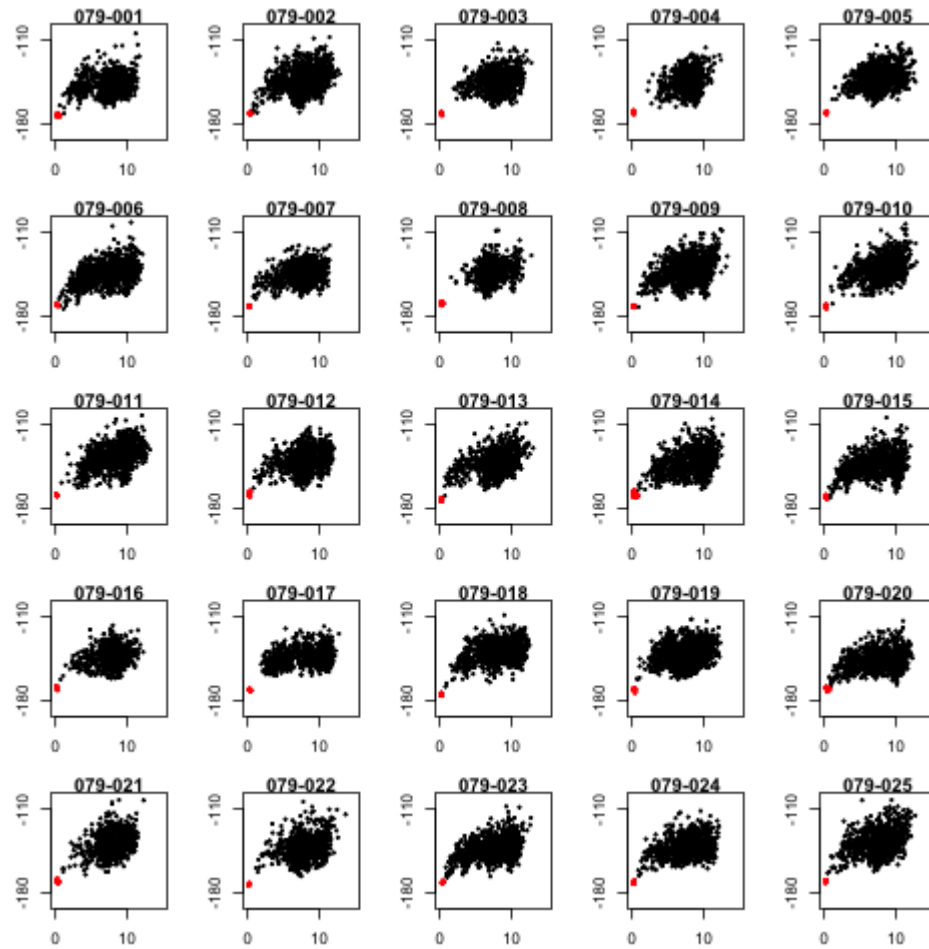


Figure S5-79

Folding funnels of the 25 design sequences for fold_079. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

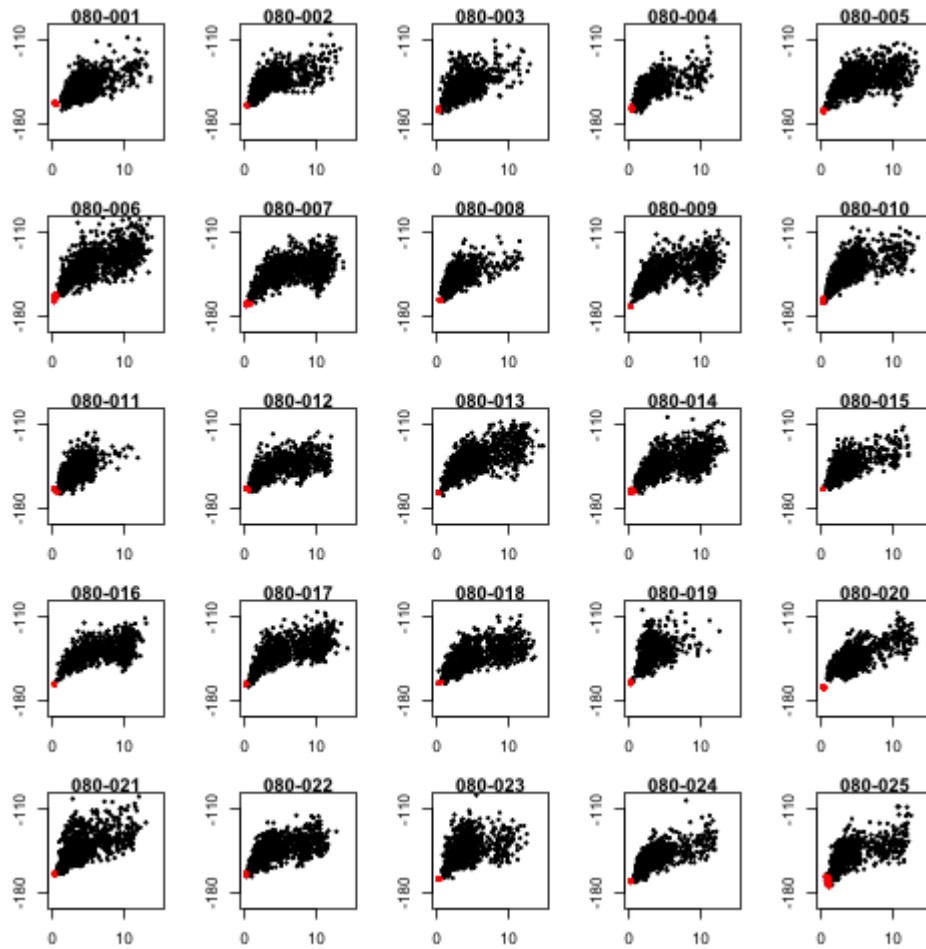


Figure S5-80

Folding funnels of the 25 design sequences for fold_080. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

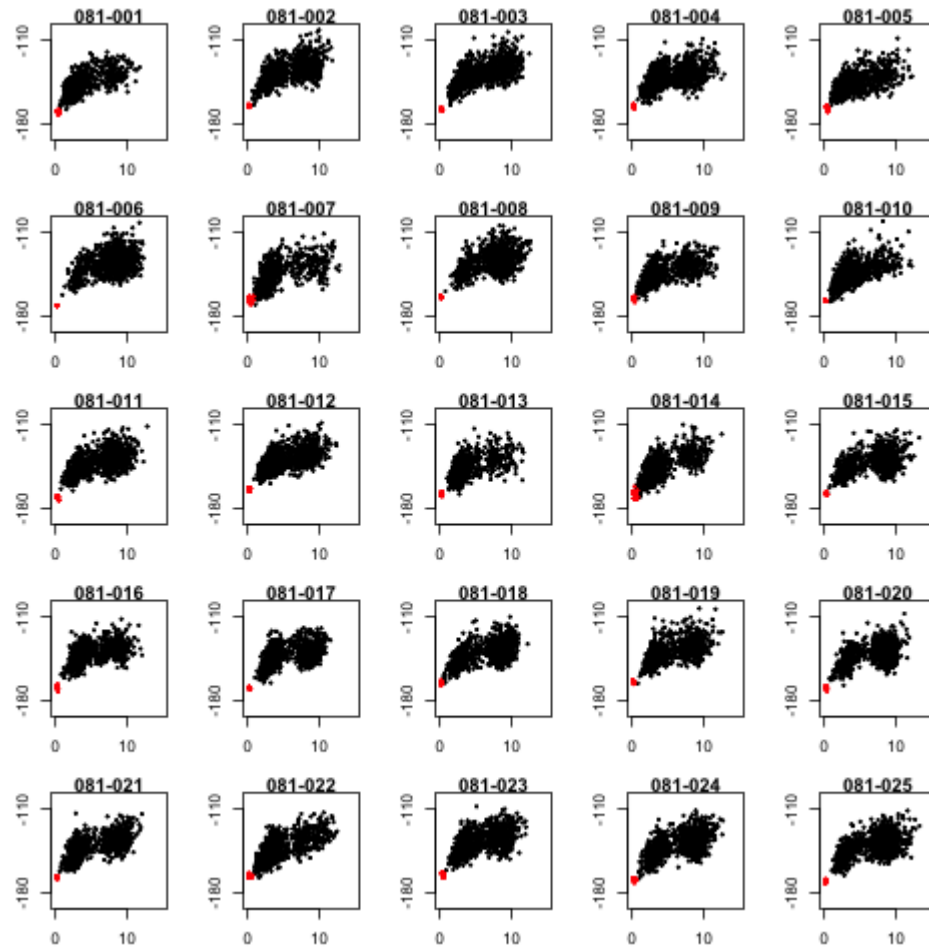


Figure S5-81

Folding funnels of the 25 design sequences for fold_081. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

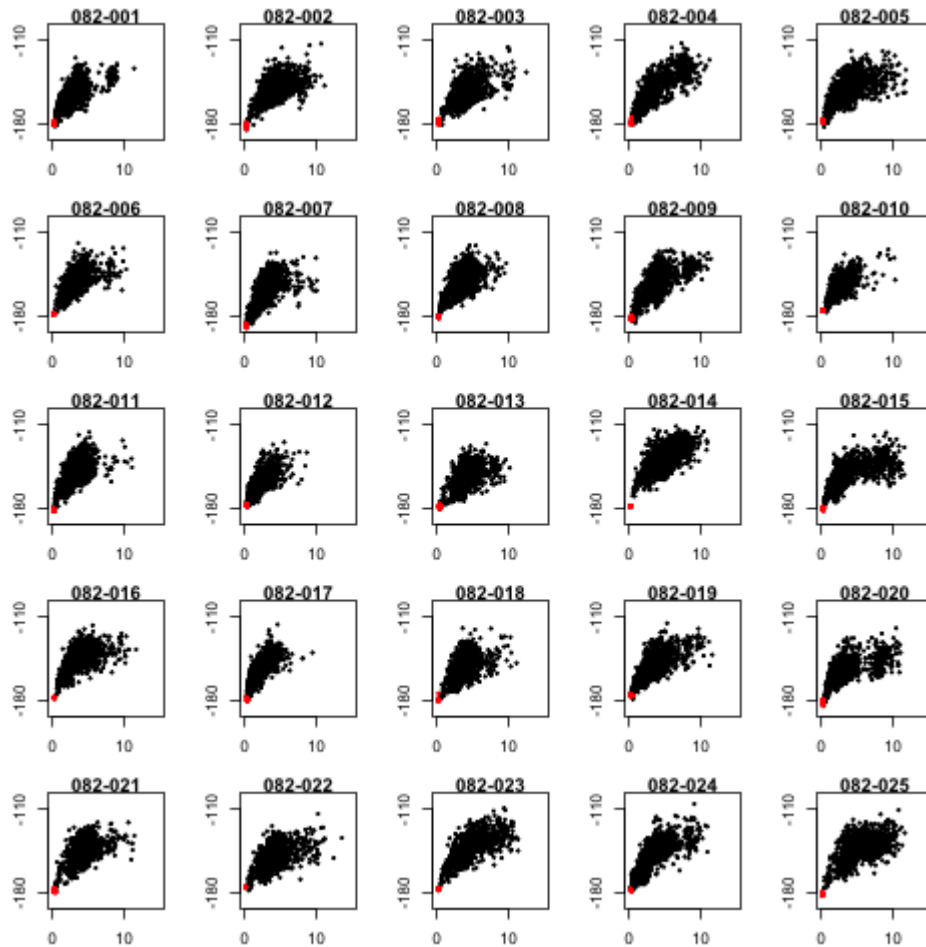


Figure S5-82

Folding funnels of the 25 design sequences for fold_082. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

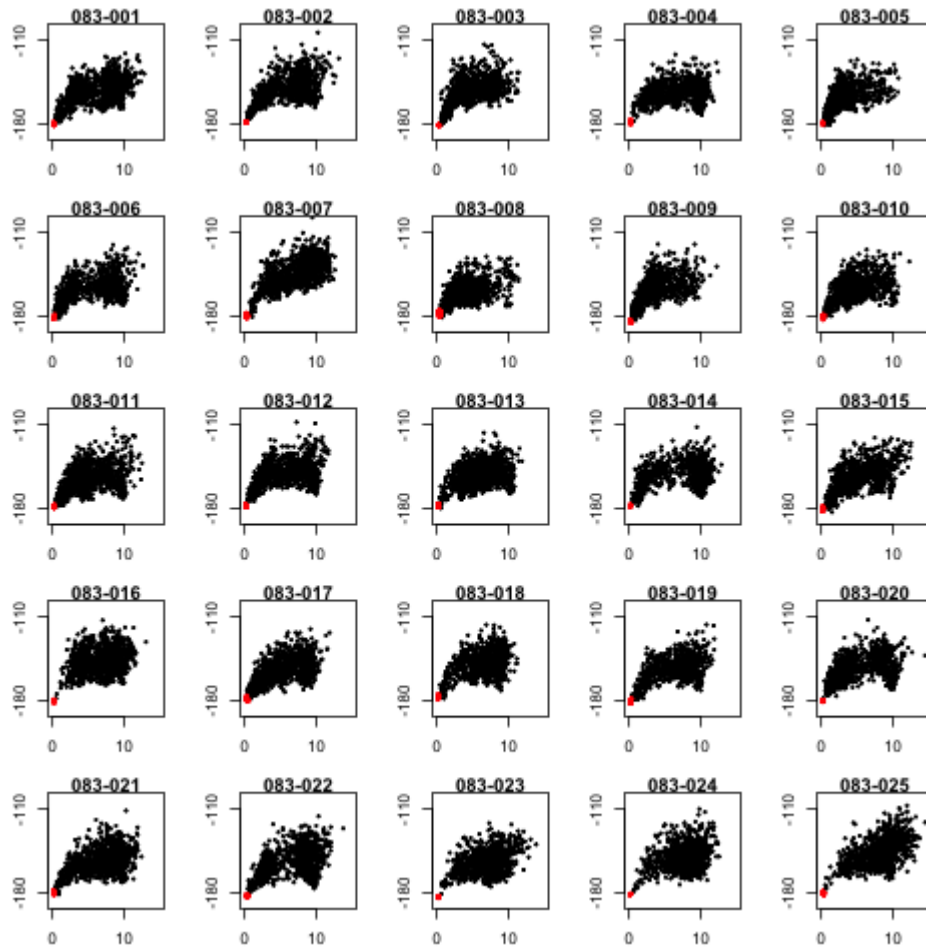


Figure S5-83

Folding funnels of the 25 design sequences for fold_083. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

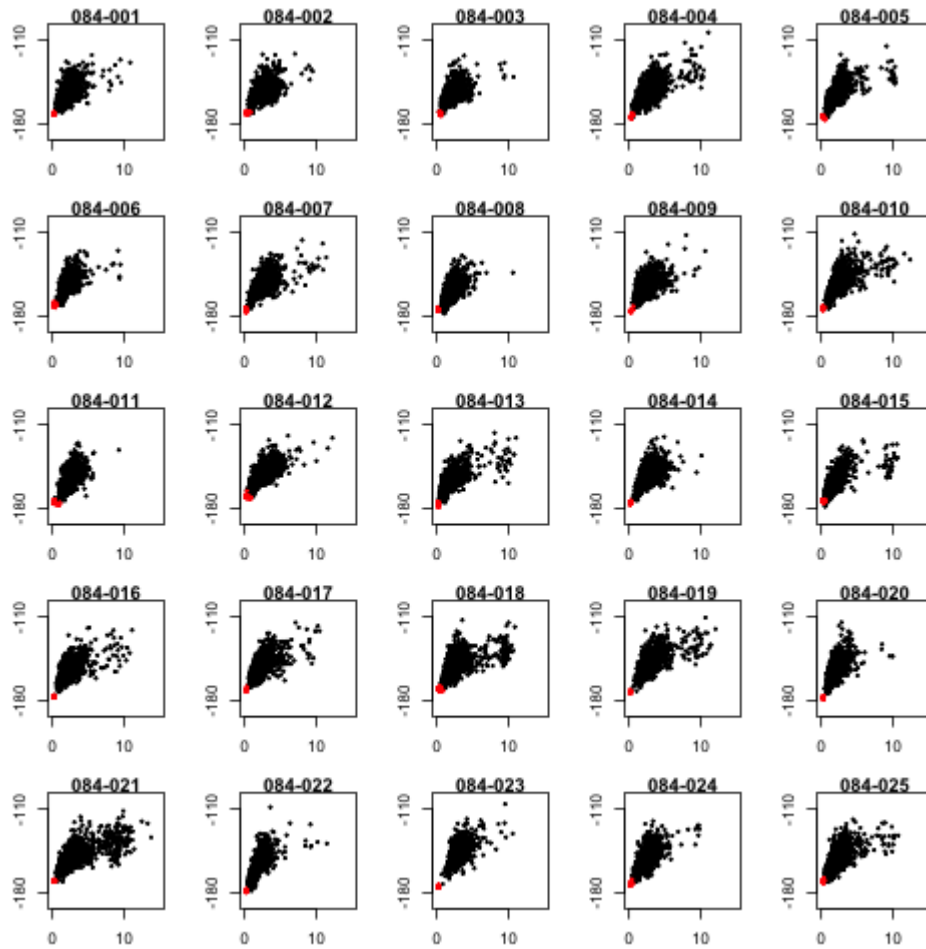


Figure S5-84

Folding funnels of the 25 design sequences for fold_084. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

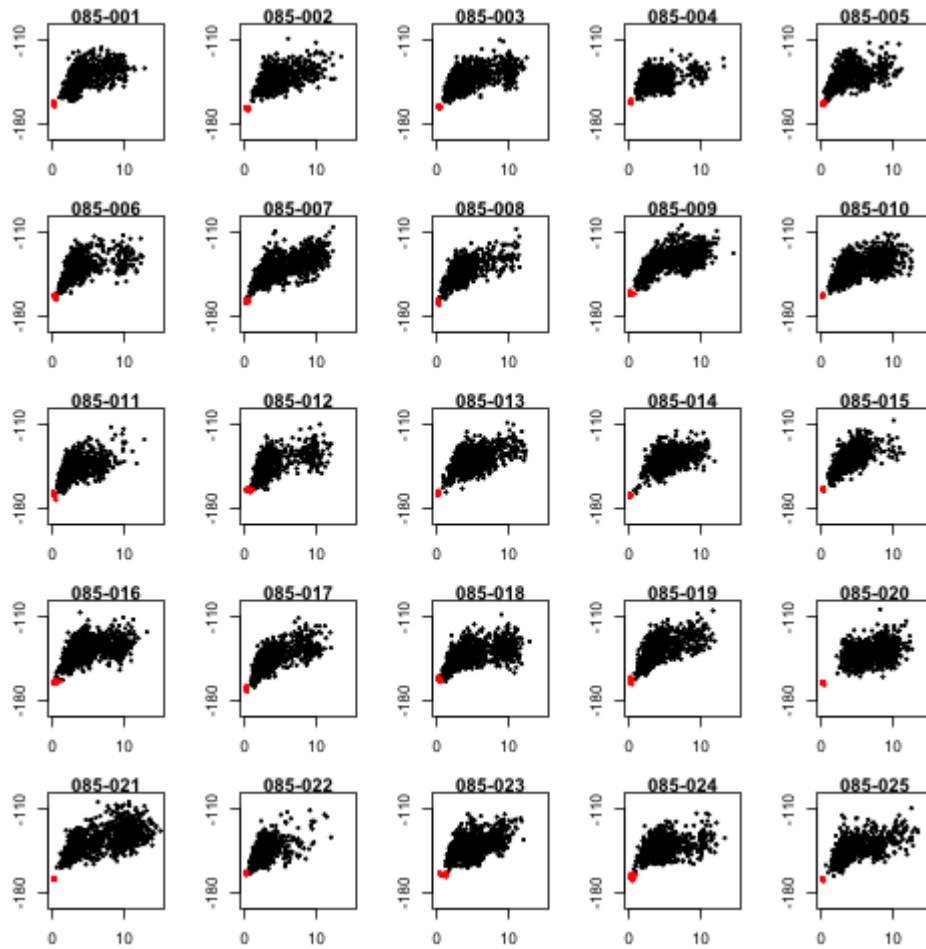


Figure S5-85

Folding funnels of the 25 design sequences for fold_085. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

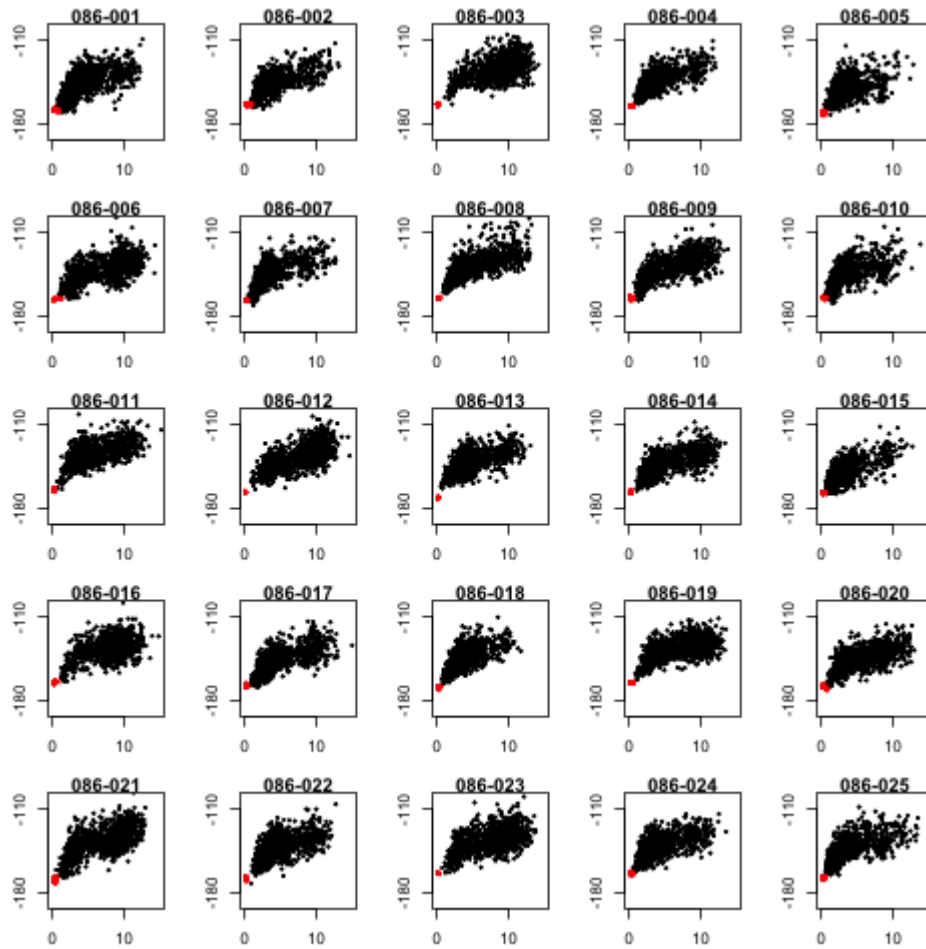


Figure S5-86

Folding funnels of the 25 design sequences for fold_086. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

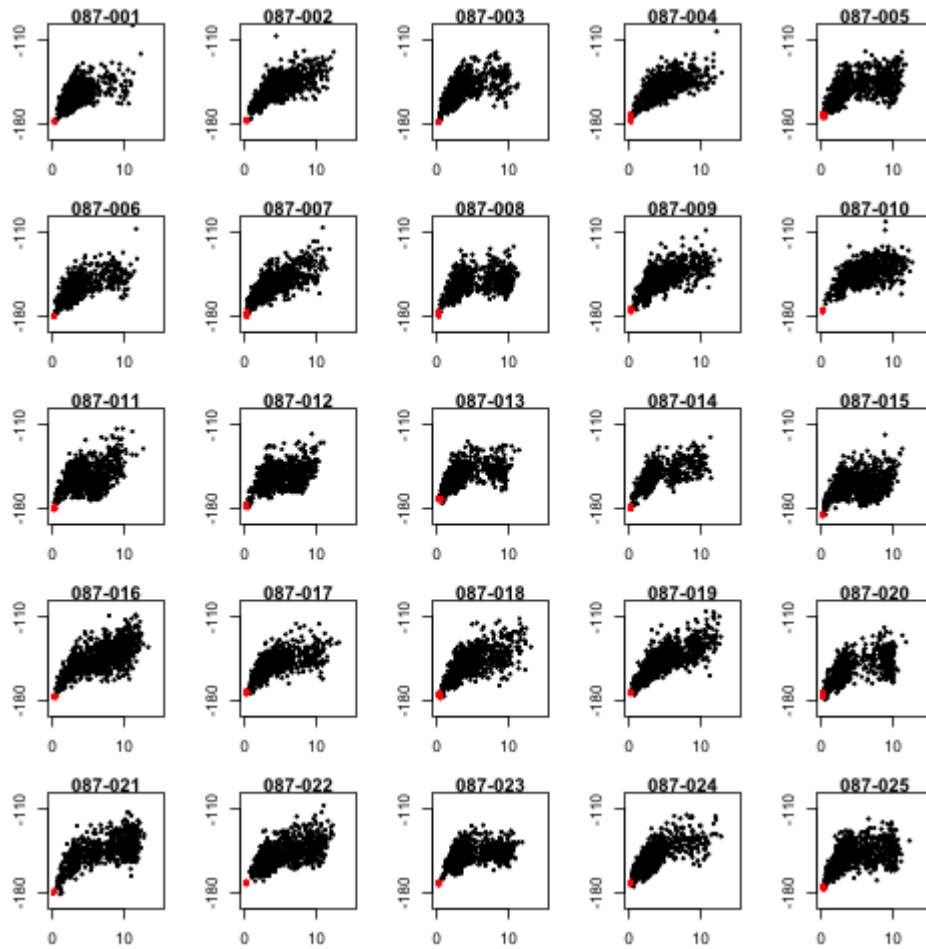


Figure S5-87

Folding funnels of the 25 design sequences for fold_087. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

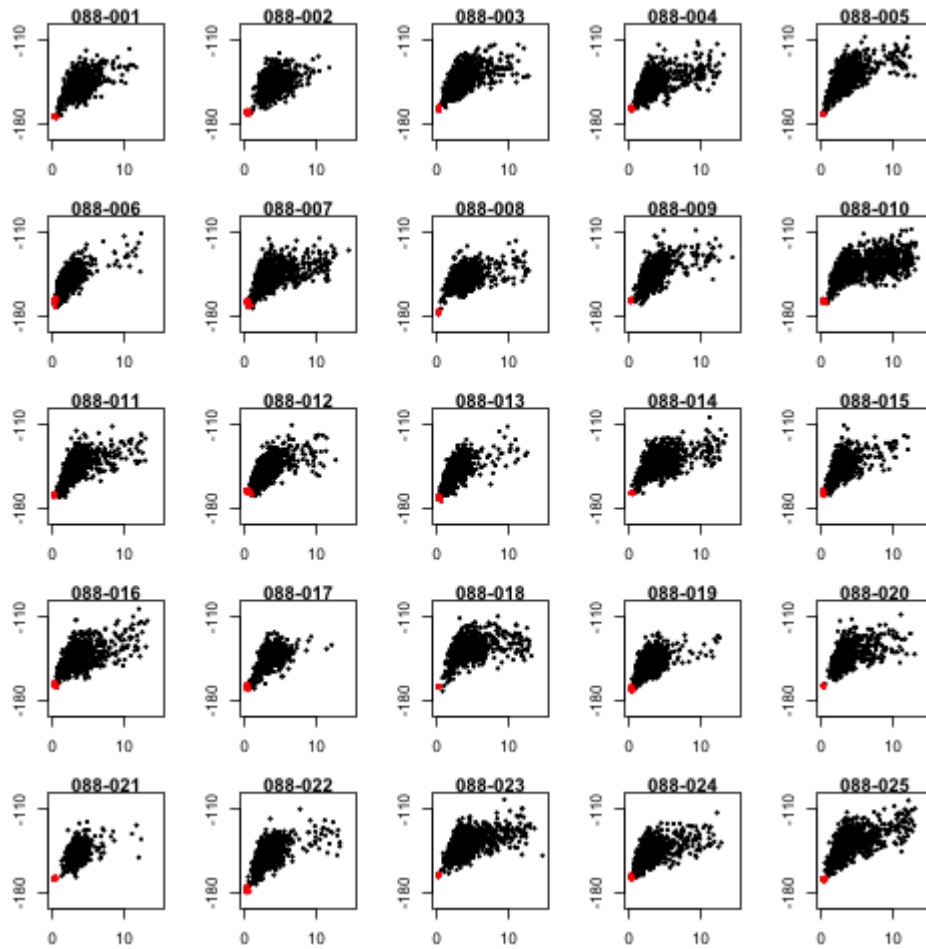


Figure S5-88

Folding funnels of the 25 design sequences for fold_088. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

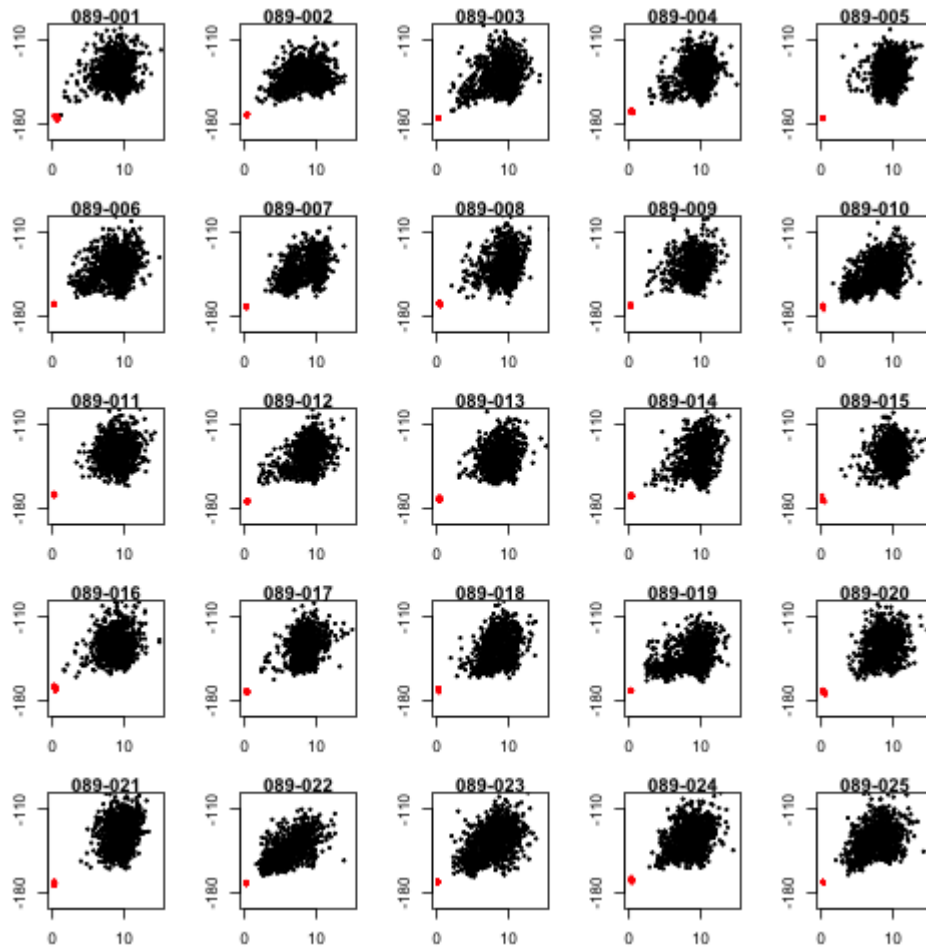


Figure S5-89

Folding funnels of the 25 design sequences for fold_089. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

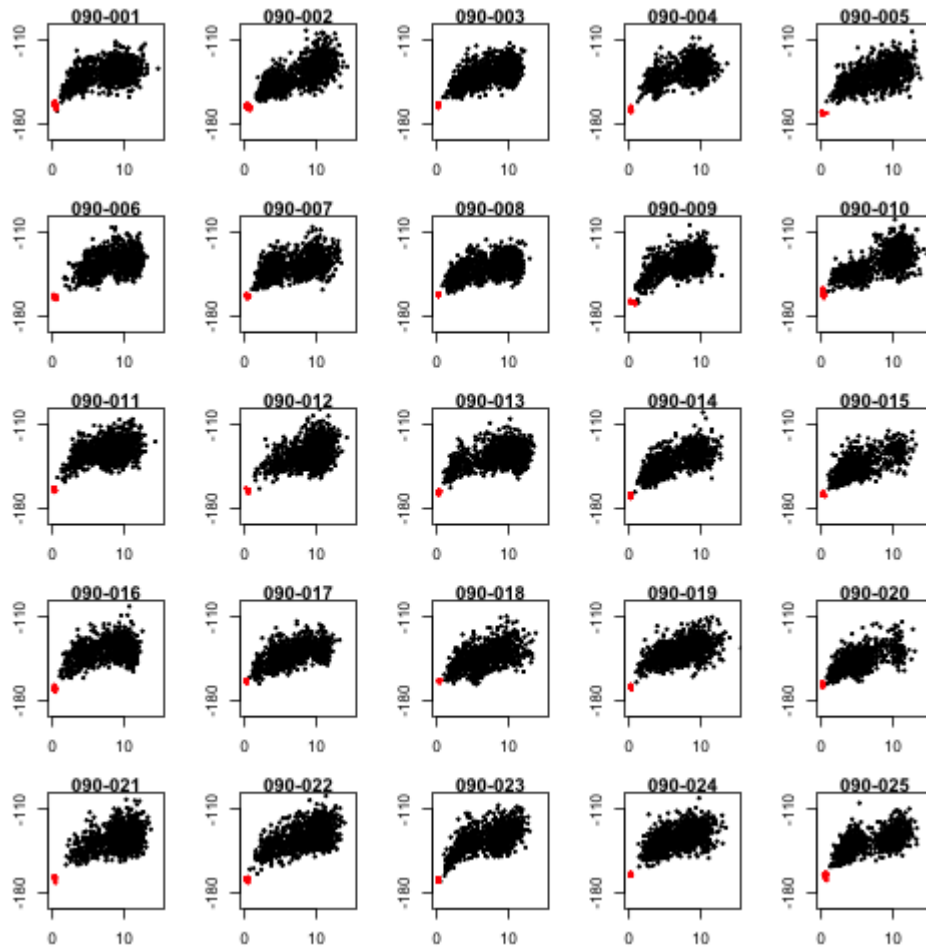


Figure S5-90

Folding funnels of the 25 design sequences for fold_090. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

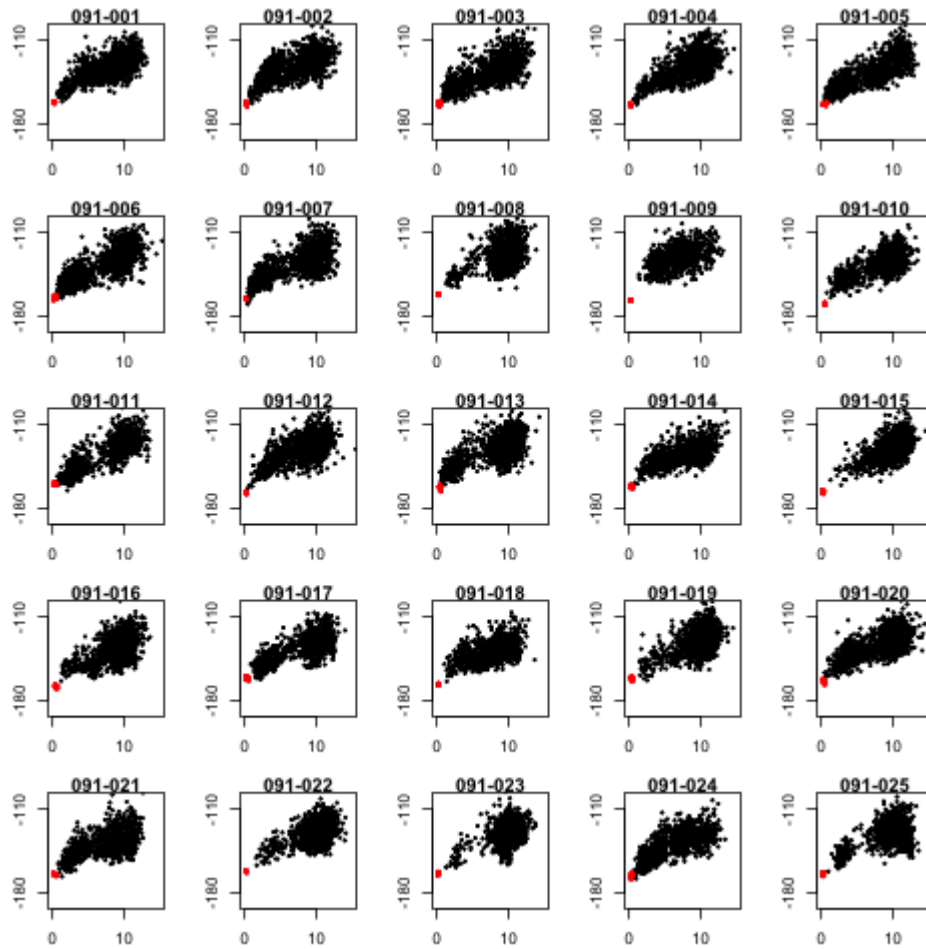


Figure S5-91

Folding funnels of the 25 design sequences for fold_091. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

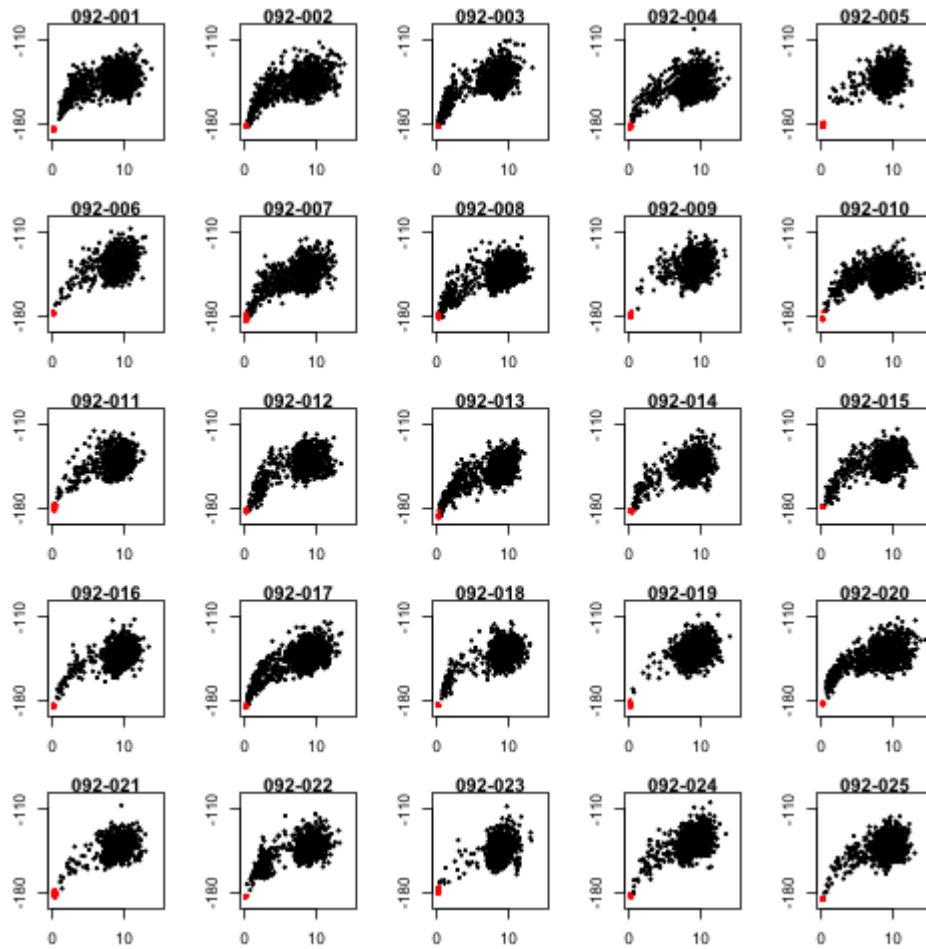


Figure S5-92

Folding funnels of the 25 design sequences for fold_092. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

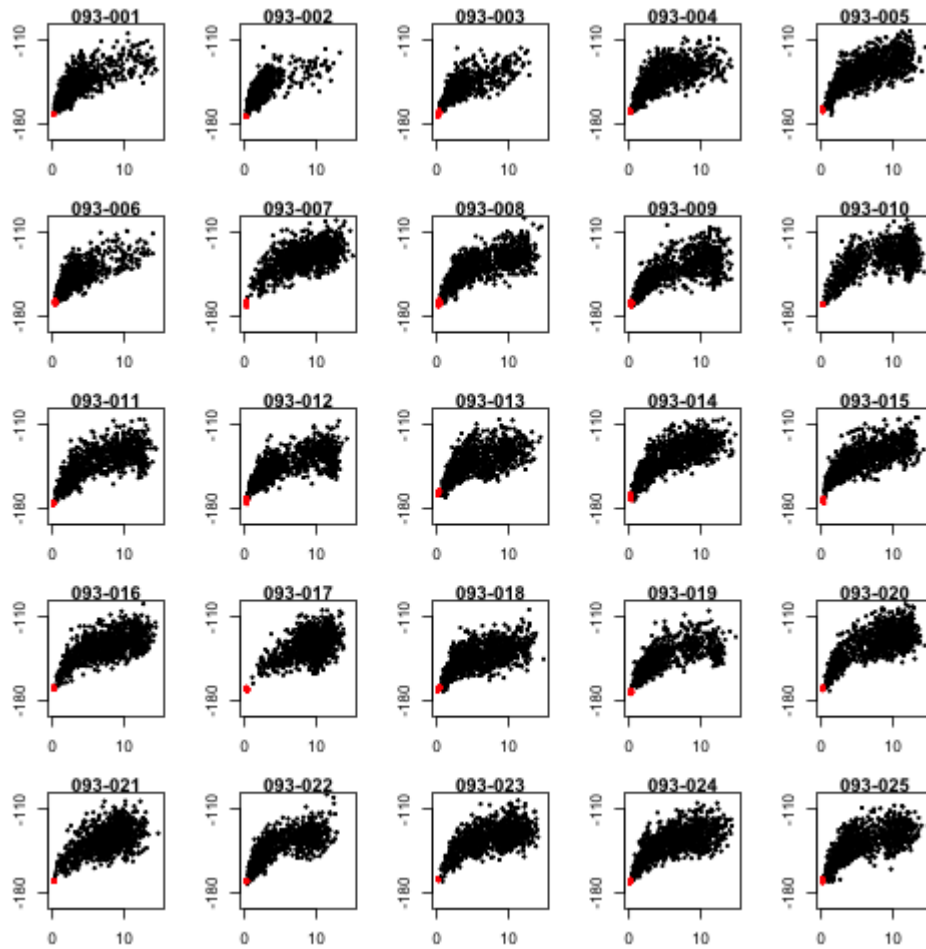


Figure S5-93

Folding funnels of the 25 design sequences for fold_093. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

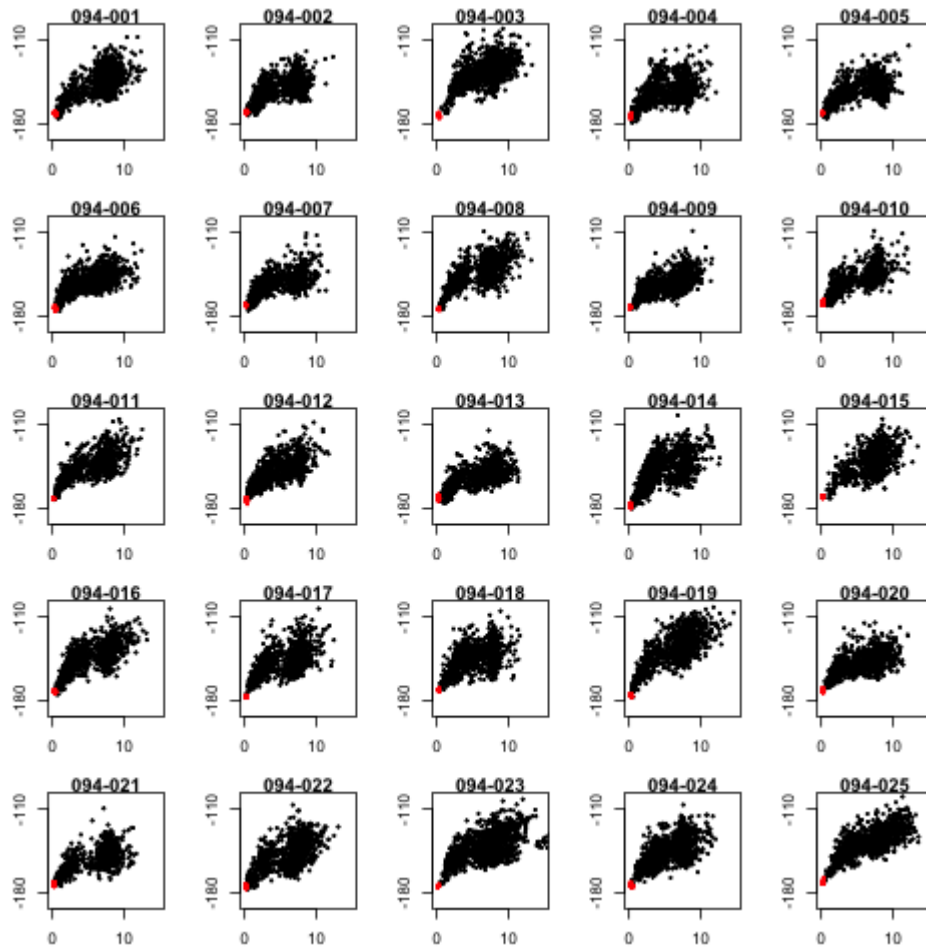


Figure S5-94

Folding funnels of the 25 design sequences for fold_094. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

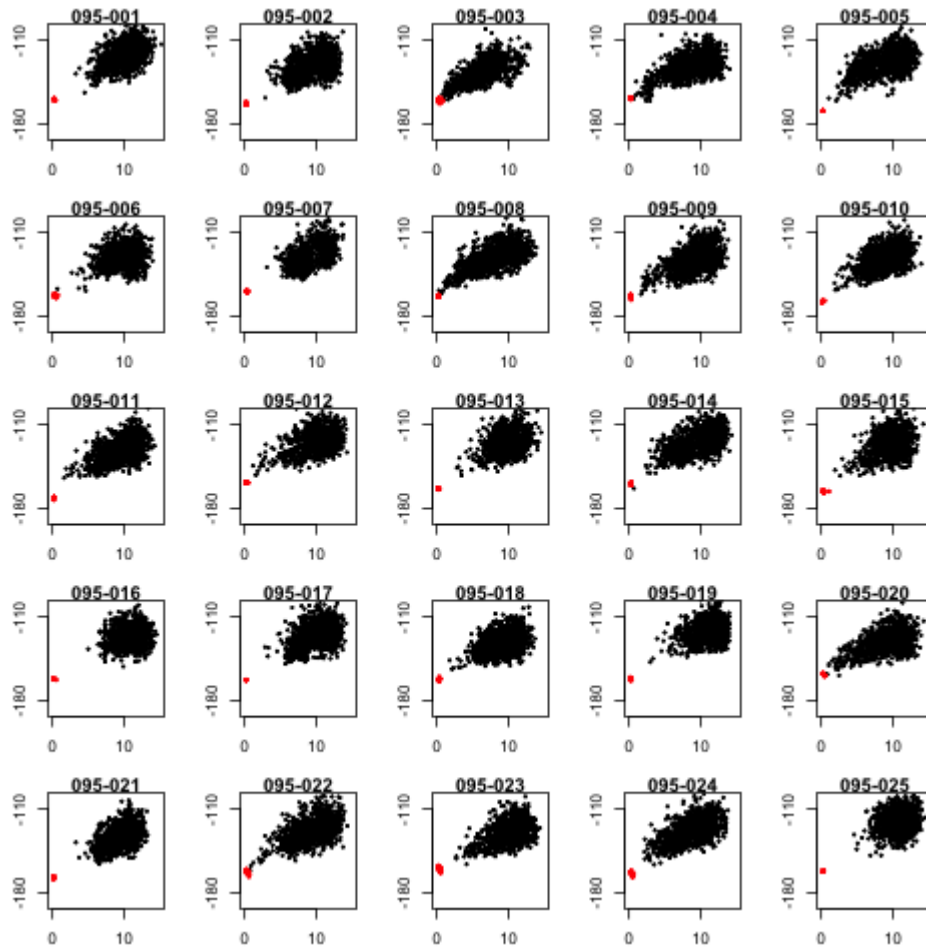


Figure S5-95

Folding funnels of the 25 design sequences for fold_095. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

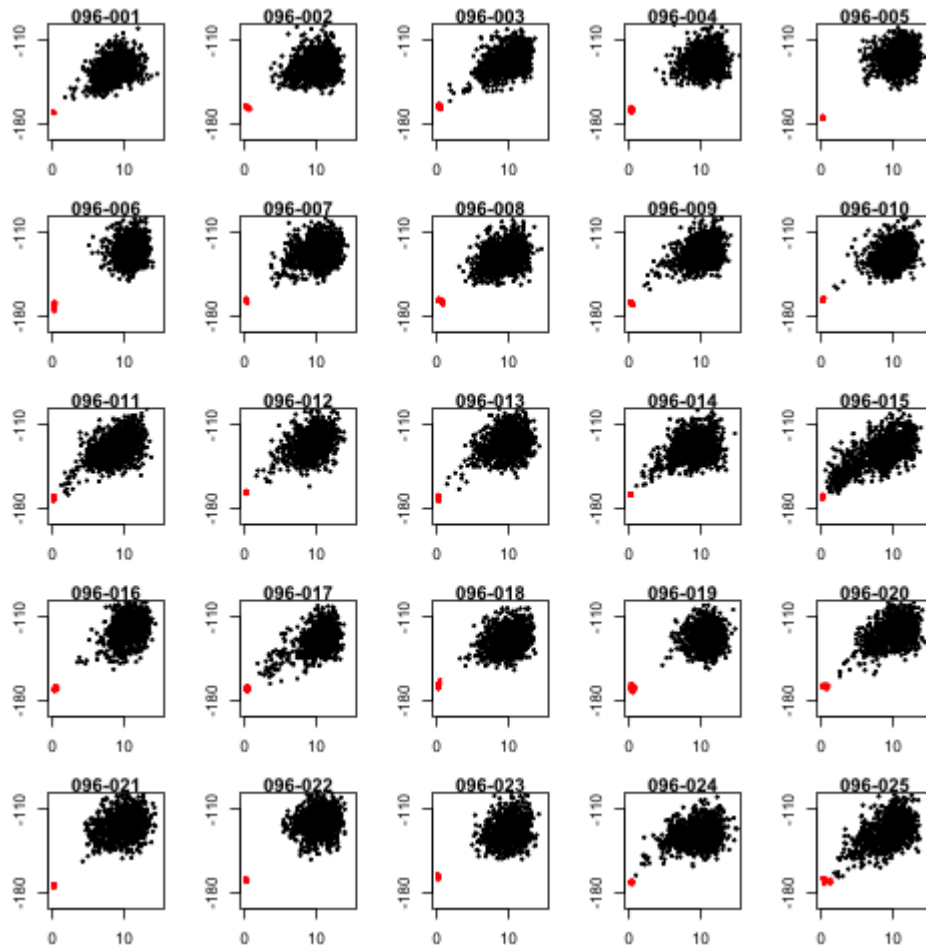


Figure S5-96

Folding funnels of the 25 design sequences for fold_096. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

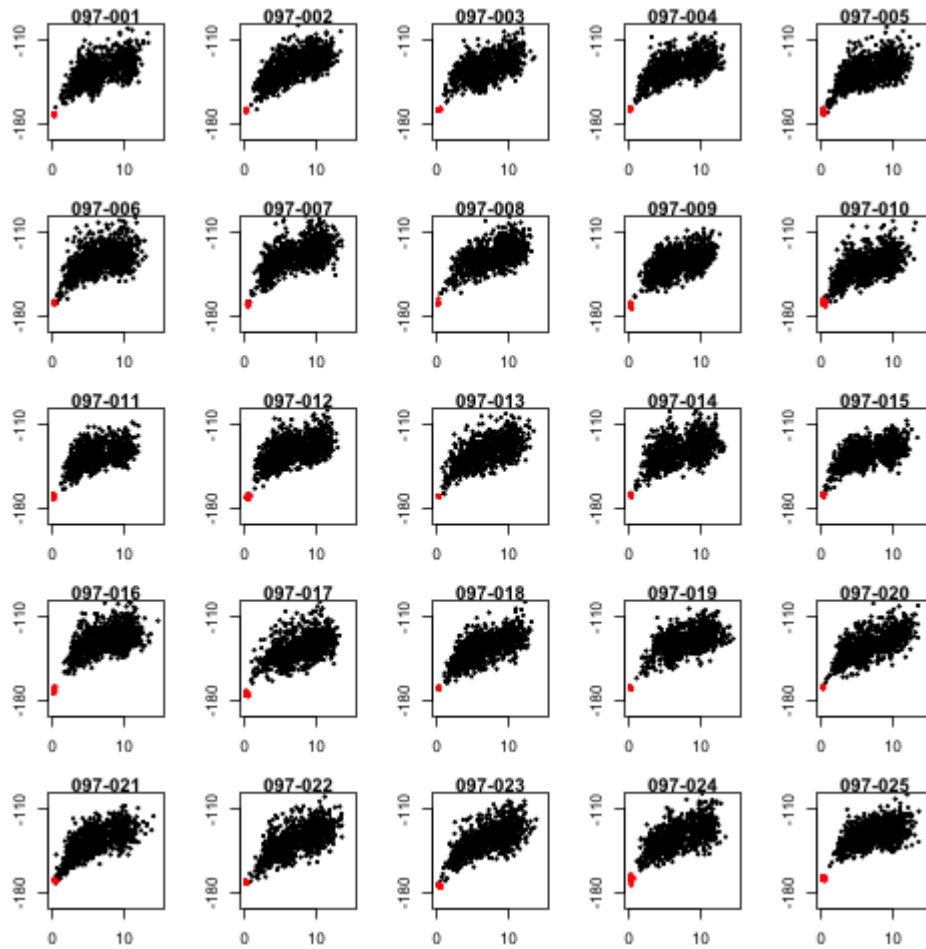


Figure S5-97

Folding funnels of the 25 design sequences for fold_097. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

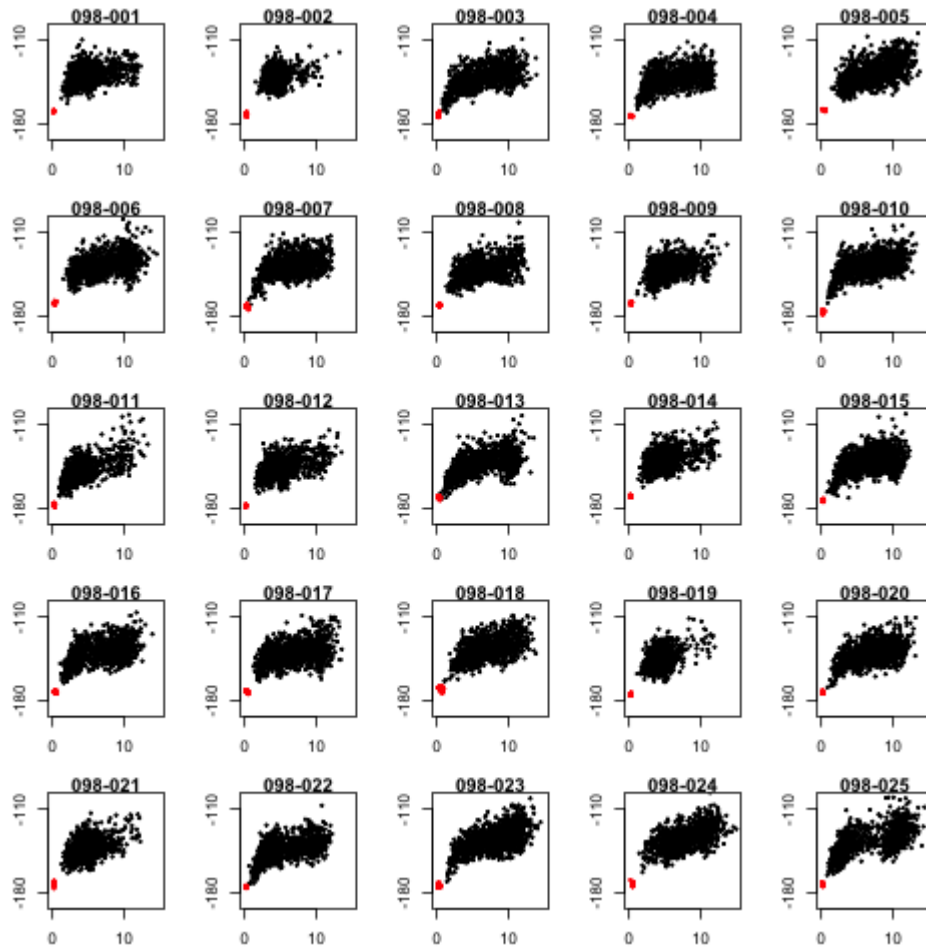


Figure S5-98

Folding funnels of the 25 design sequences for fold_098. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

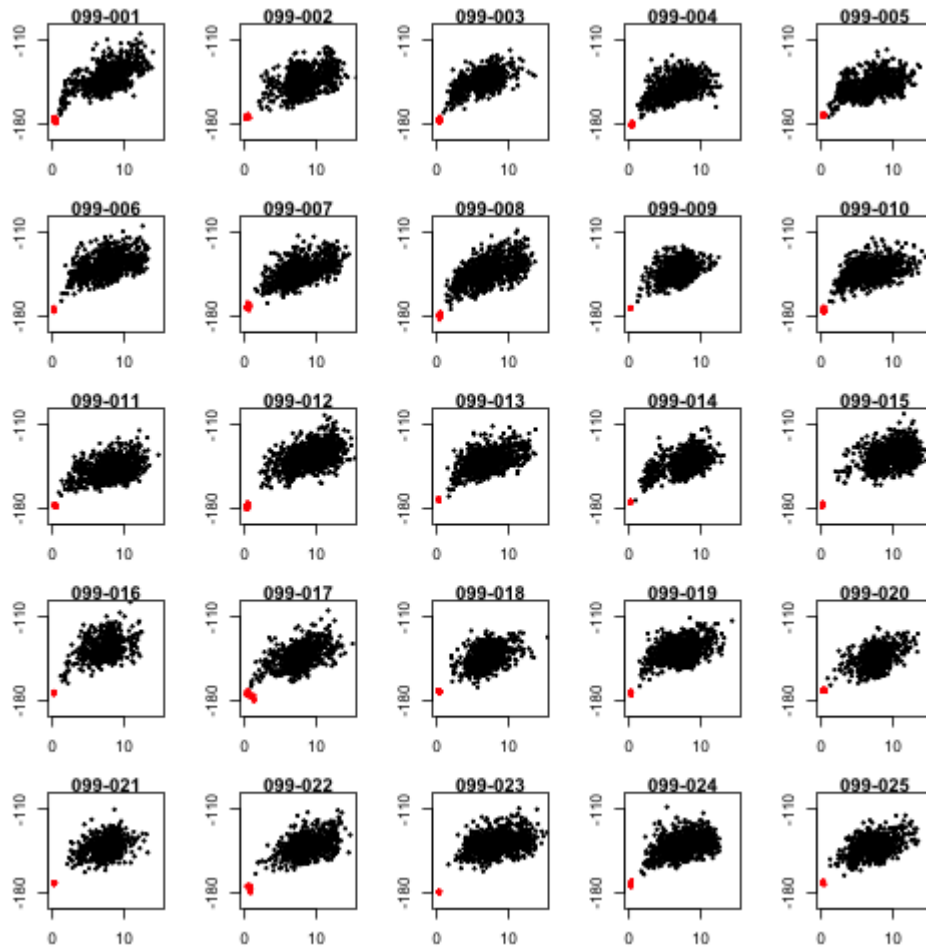


Figure S5-99

Folding funnels of the 25 design sequences for fold_099. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

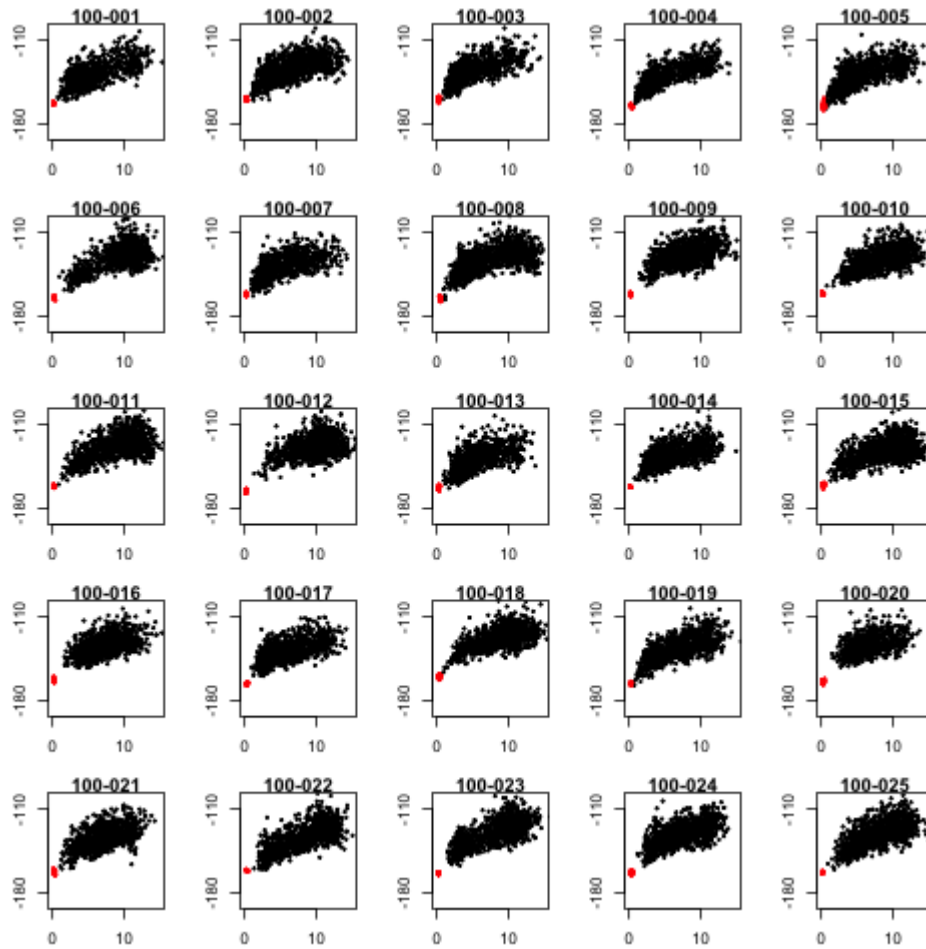


Figure S5-100

Folding funnels of the 25 design sequences for fold_100. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

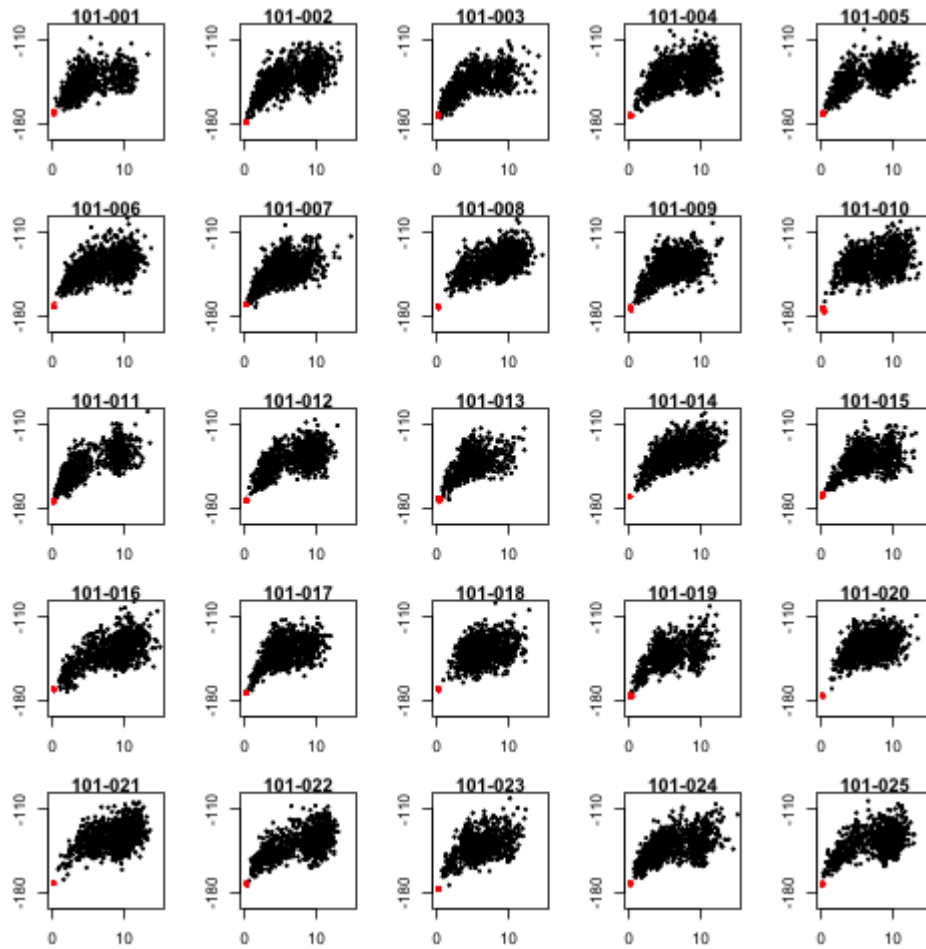


Figure S5-101

Folding funnels of the 25 design sequences for fold_101. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

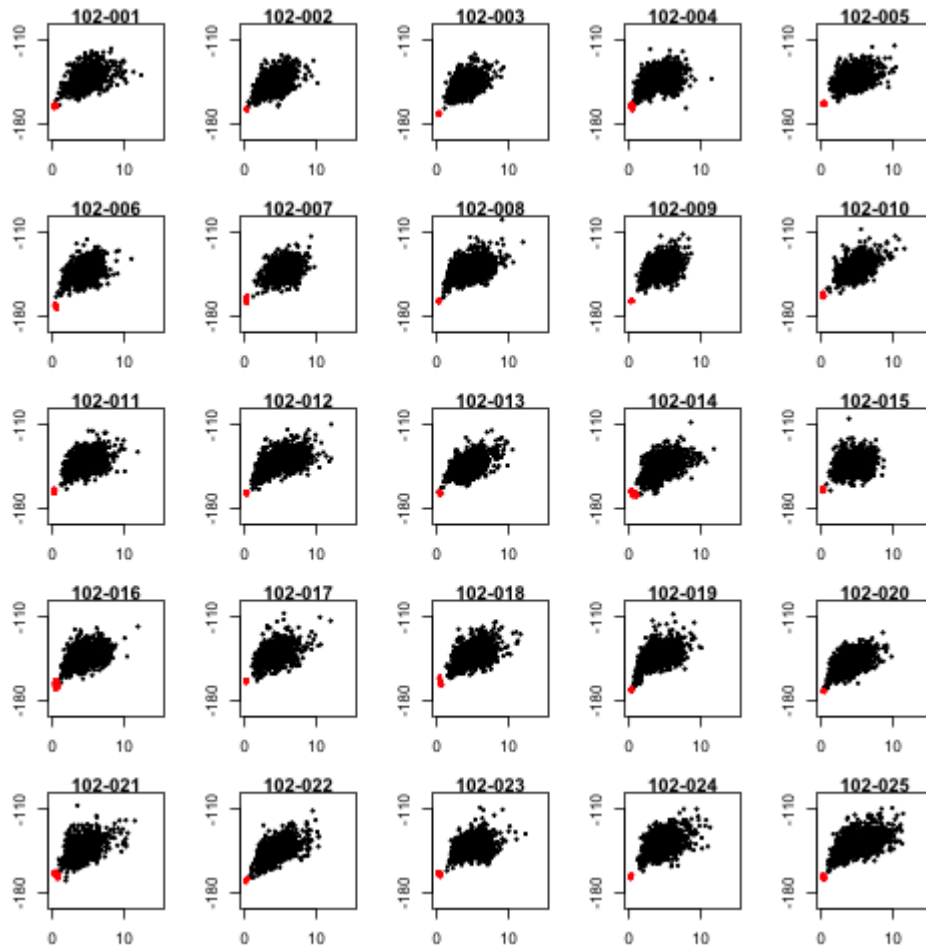


Figure S5-102

Folding funnels of the 25 design sequences for fold_102. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

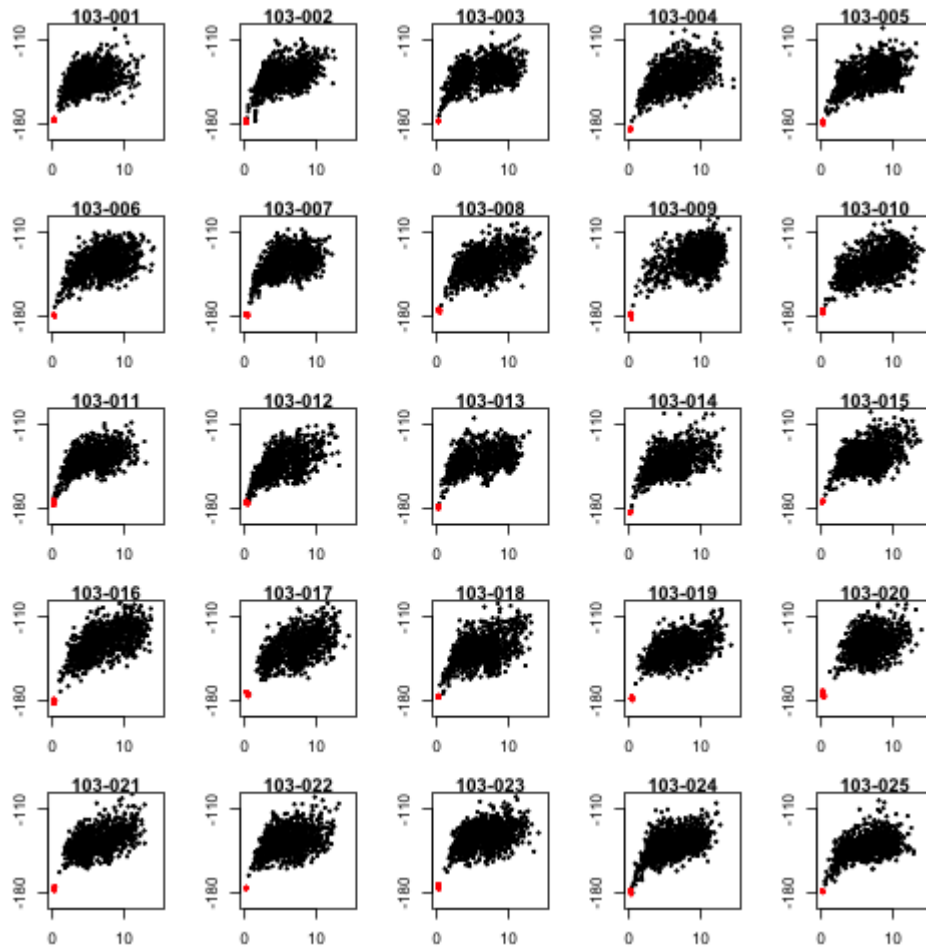


Figure S5-103

Folding funnels of the 25 design sequences for fold_103. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

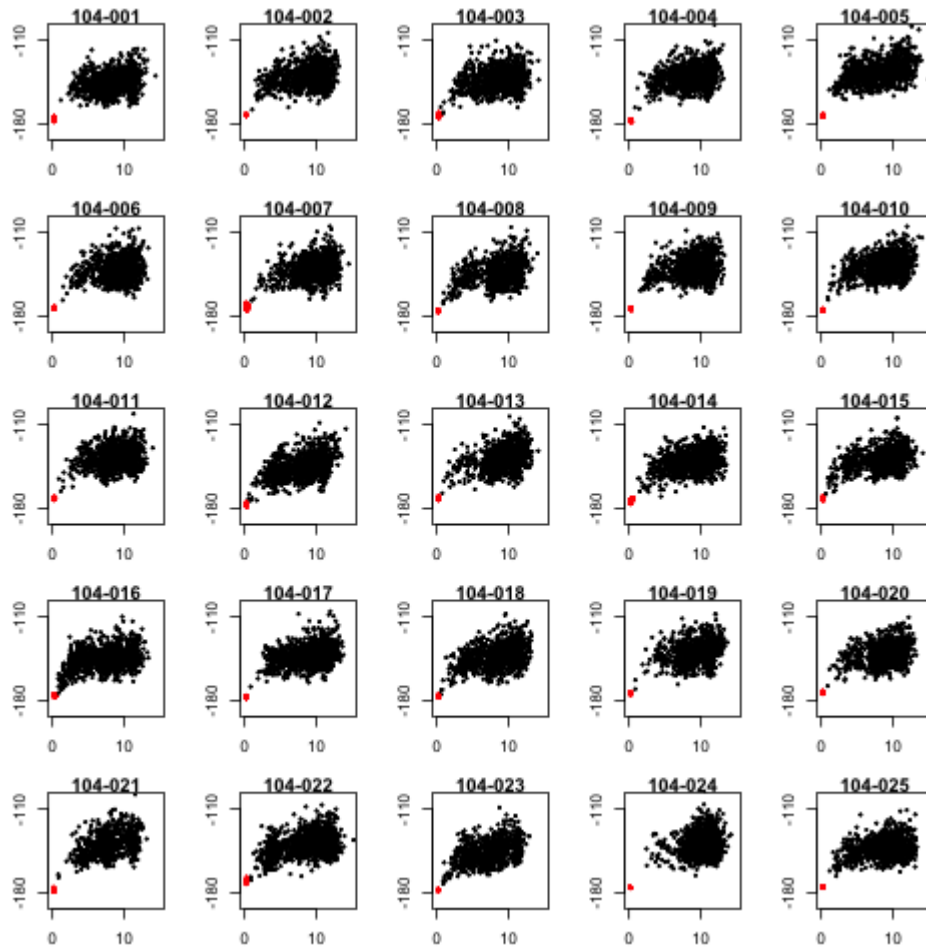


Figure S5-104

Folding funnels of the 25 design sequences for fold_104. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

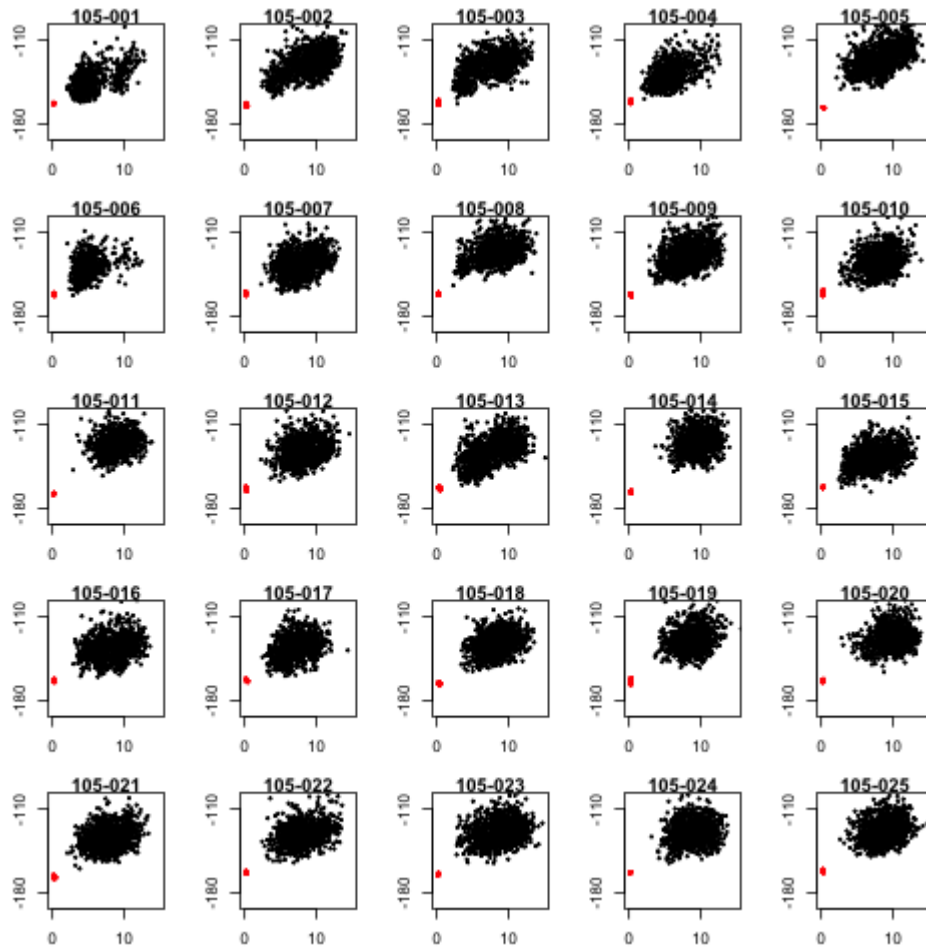


Figure S5-105

Folding funnels of the 25 design sequences for fold_105. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

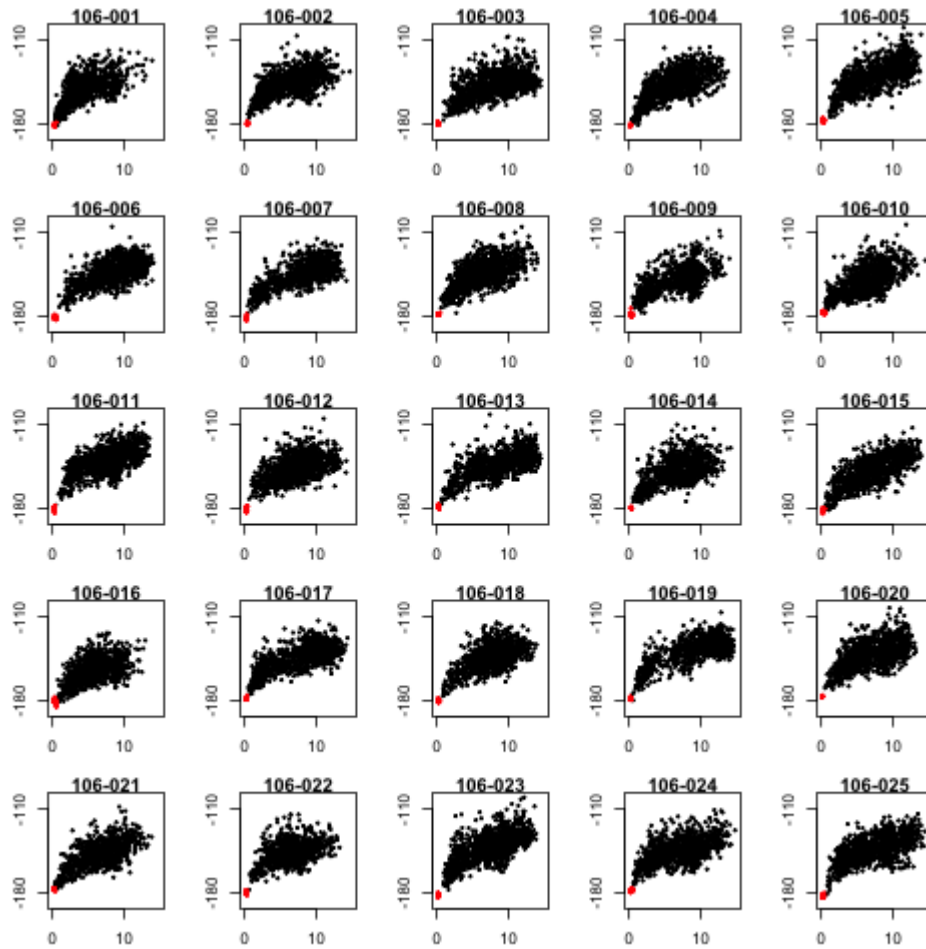


Figure S5-106

Folding funnels of the 25 design sequences for fold_106. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

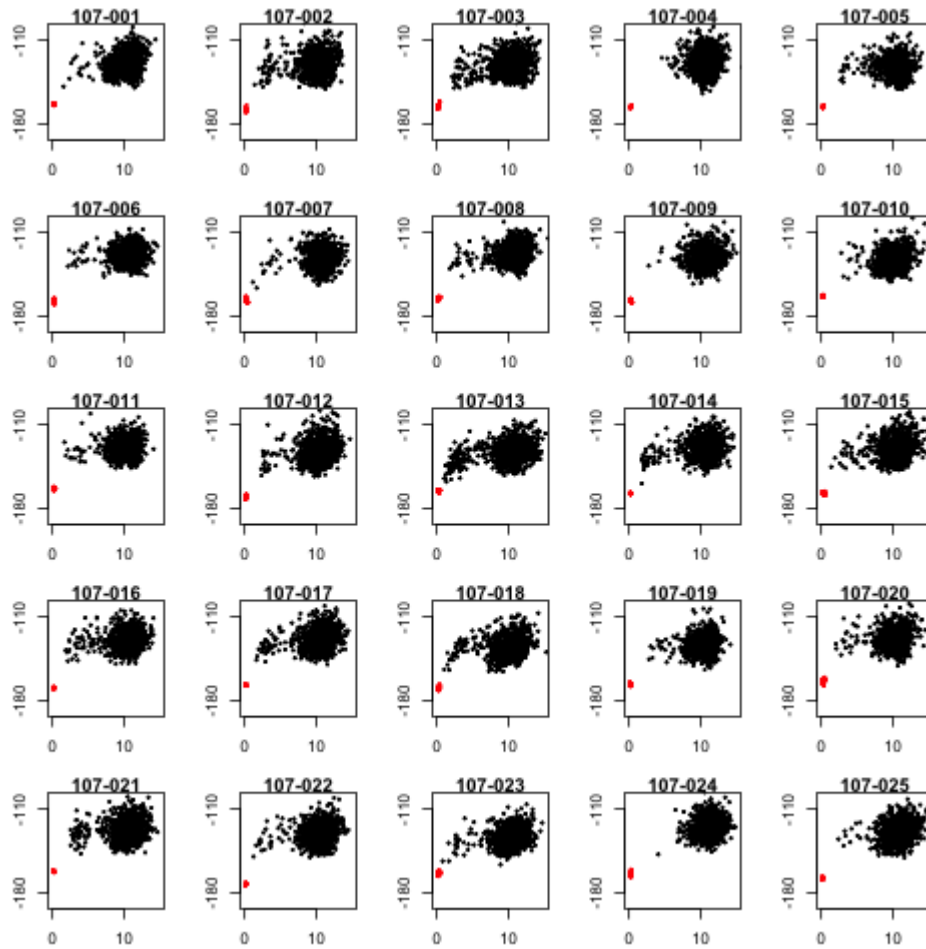


Figure S5-107

Folding funnels of the 25 design sequences for fold_107. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

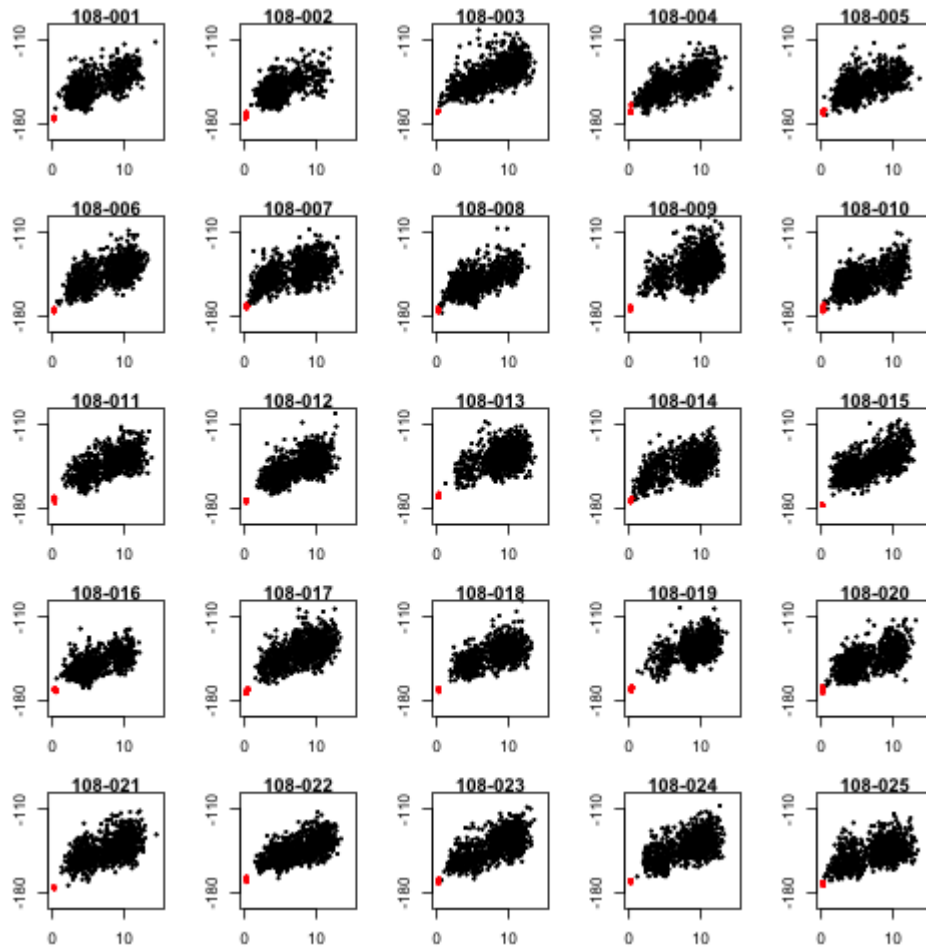


Figure S5-108

Folding funnels of the 25 design sequences for fold_108. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

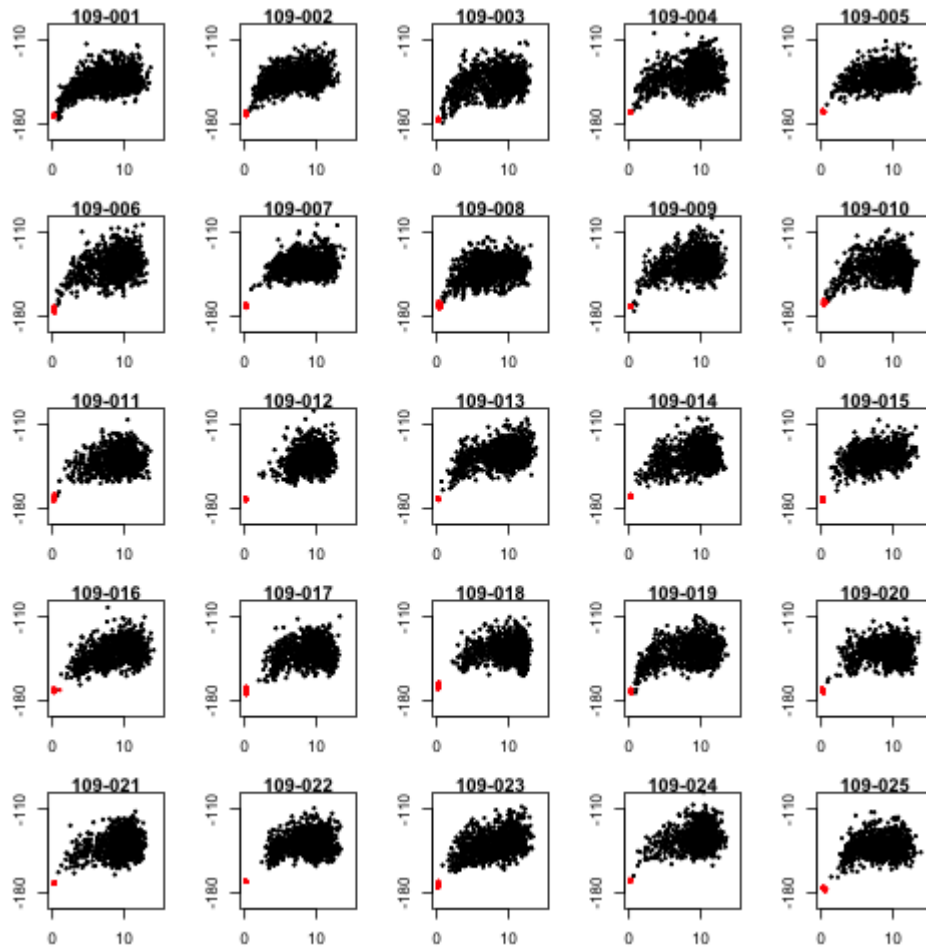


Figure S5-109

Folding funnels of the 25 design sequences for fold_109. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

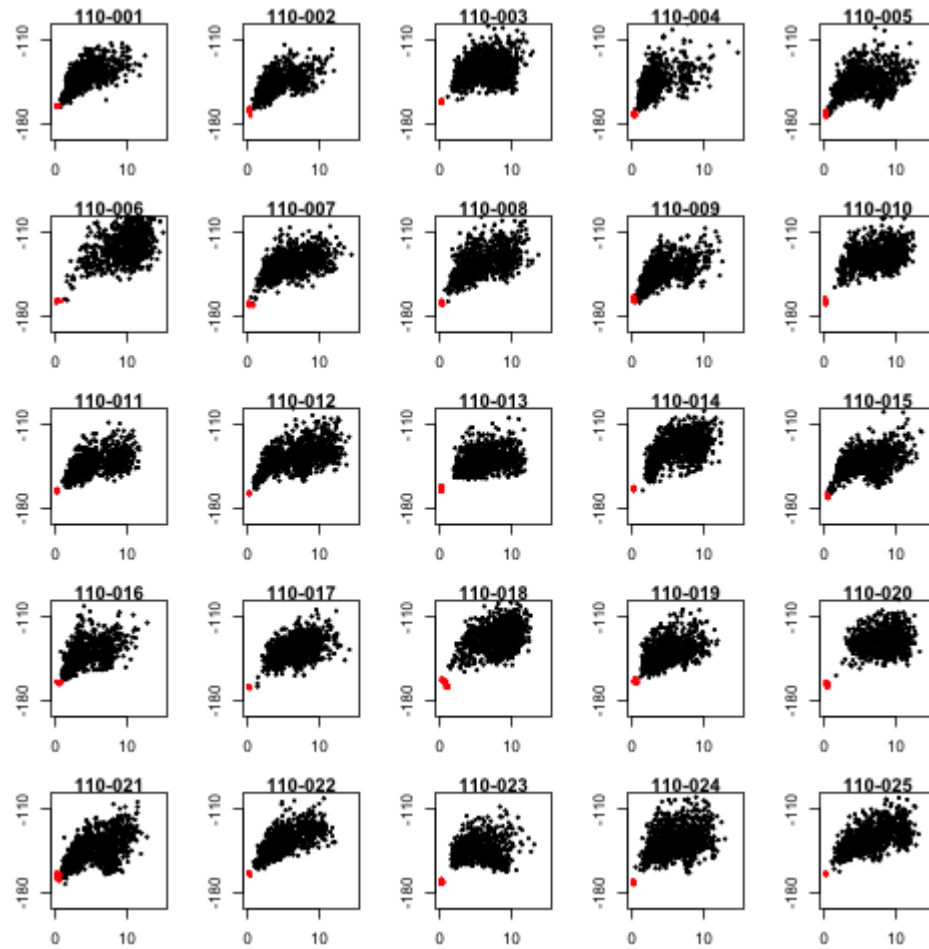


Figure S5-110

Folding funnels of the 25 design sequences for fold_110. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

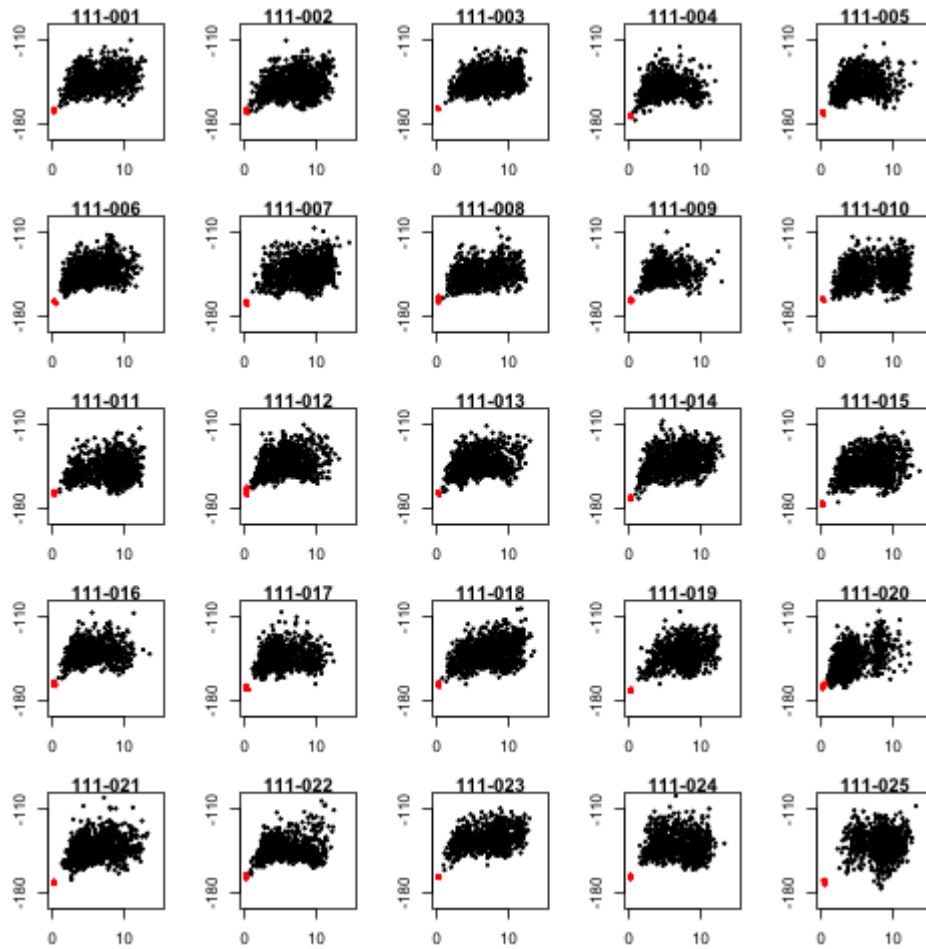


Figure S5-111

Folding funnels of the 25 design sequences for fold_111. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

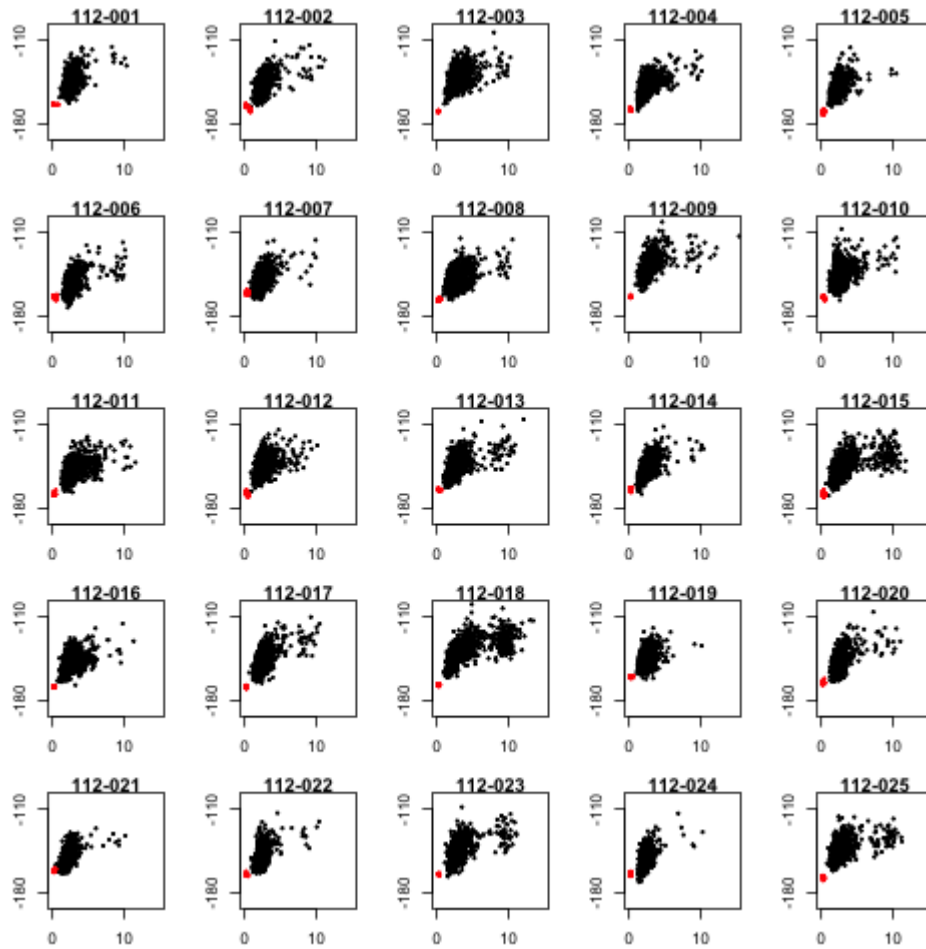


Figure S5-112

Folding funnels of the 25 design sequences for fold_112. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

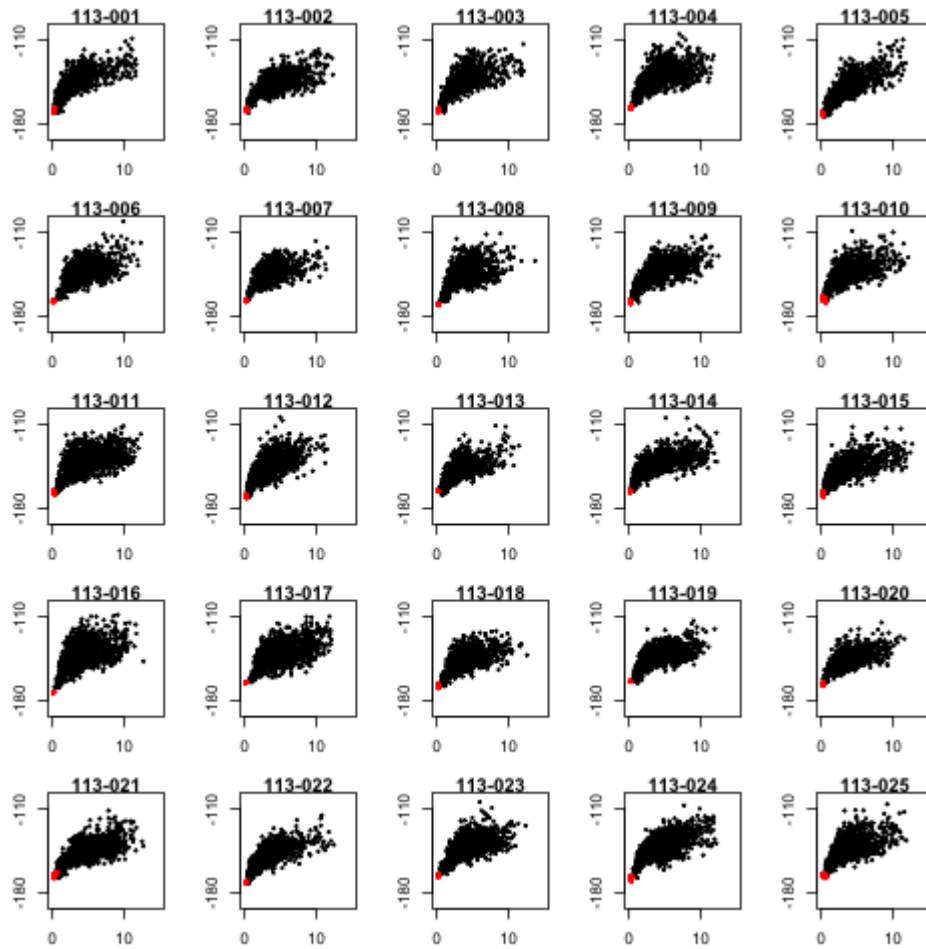


Figure S5-113

Folding funnels of the 25 design sequences for fold_113. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

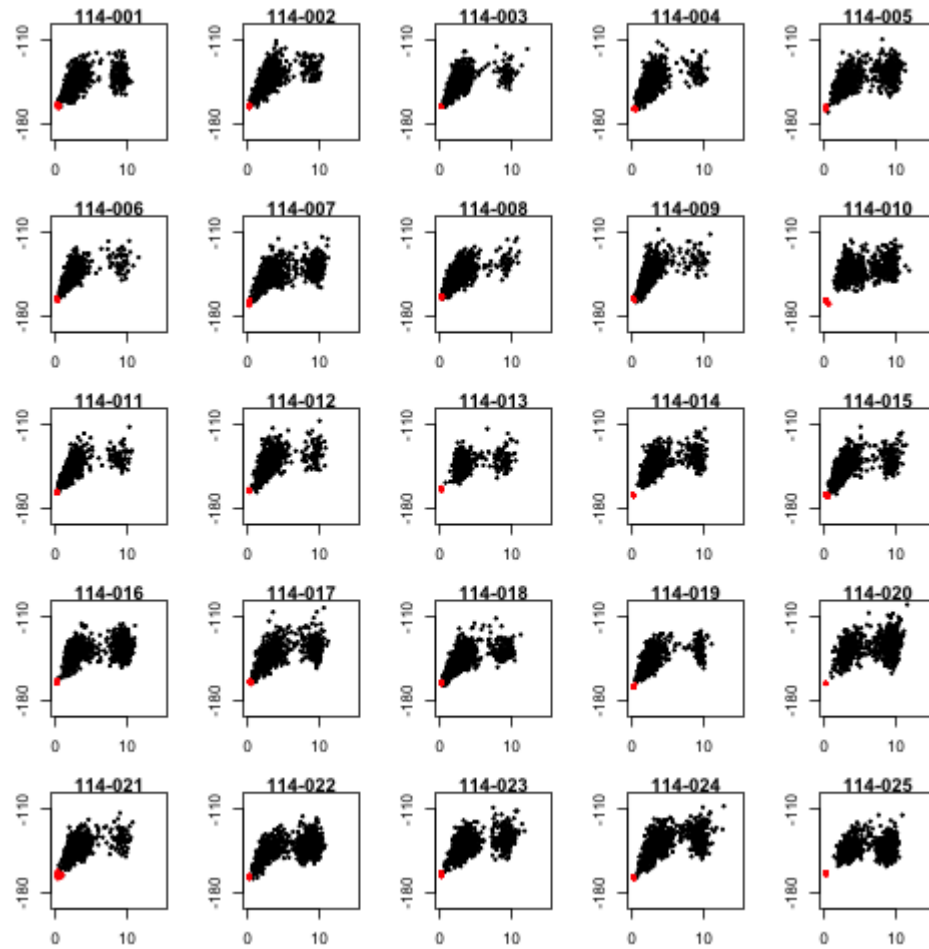


Figure S5-114

Folding funnels of the 25 design sequences for fold_114. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

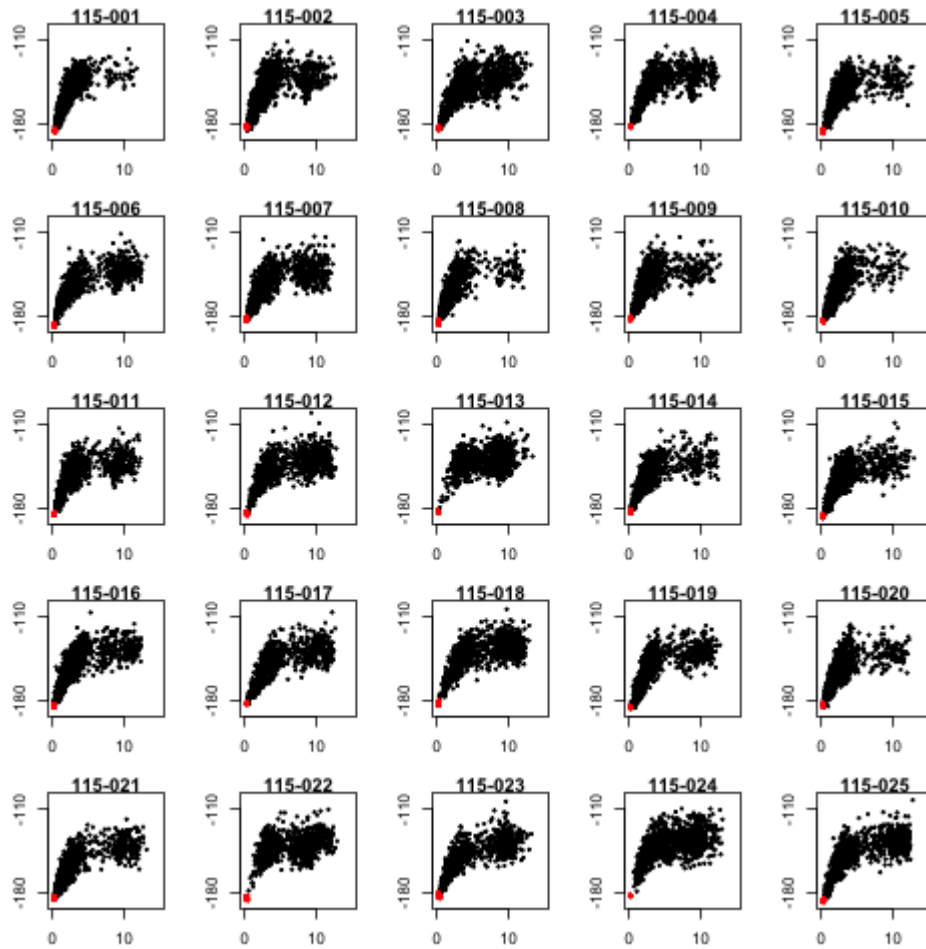


Figure S5-115

Folding funnels of the 25 design sequences for fold_115. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

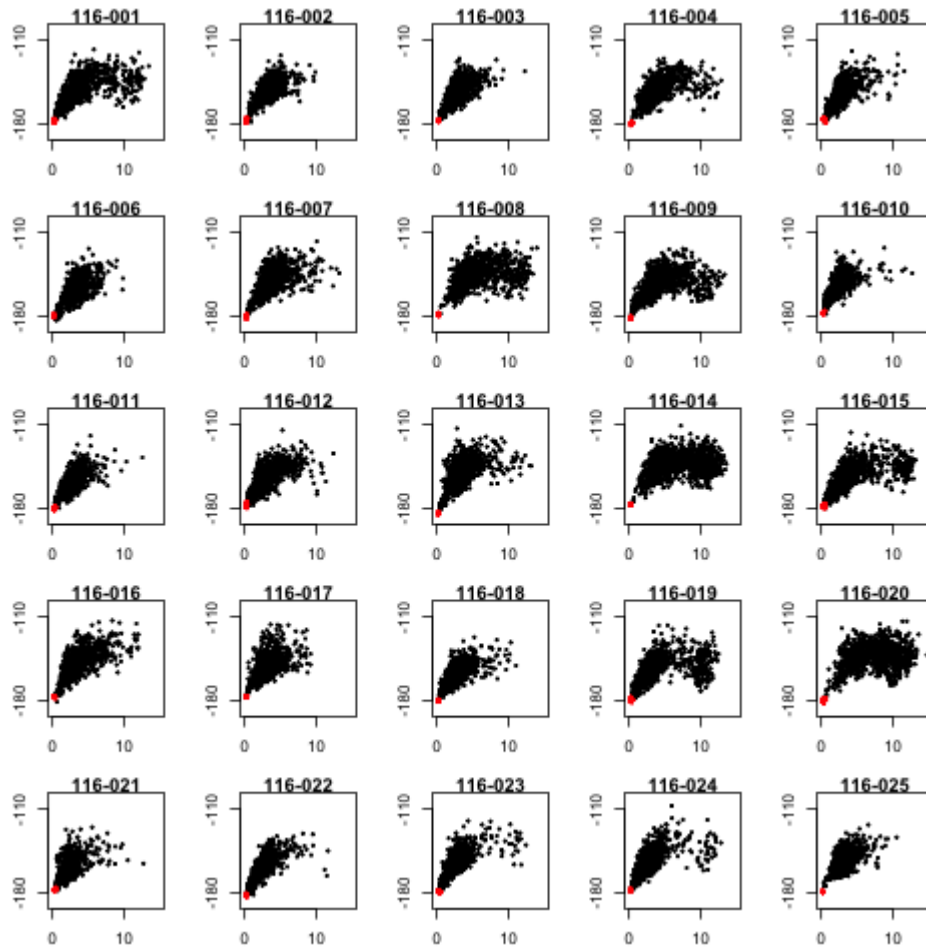


Figure S5-116

Folding funnels of the 25 design sequences for fold_116. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

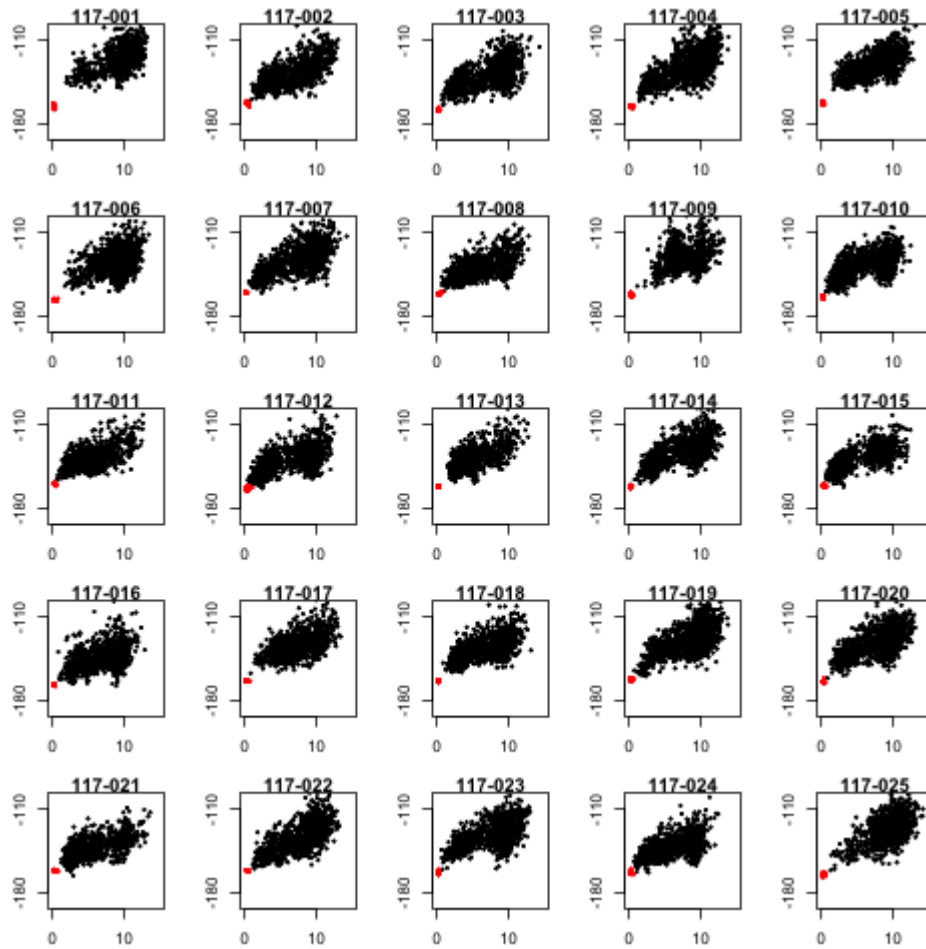


Figure S5-117

Folding funnels of the 25 design sequences for fold_117. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

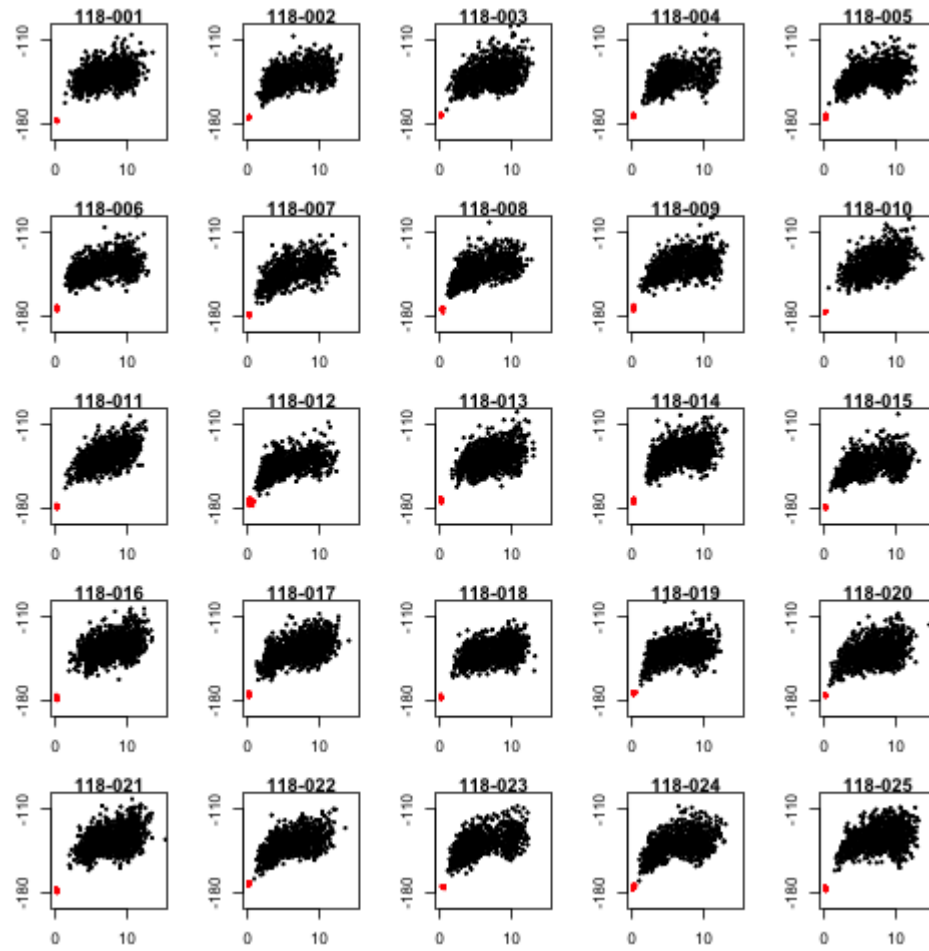


Figure S5-118

Folding funnels of the 25 design sequences for fold_118. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

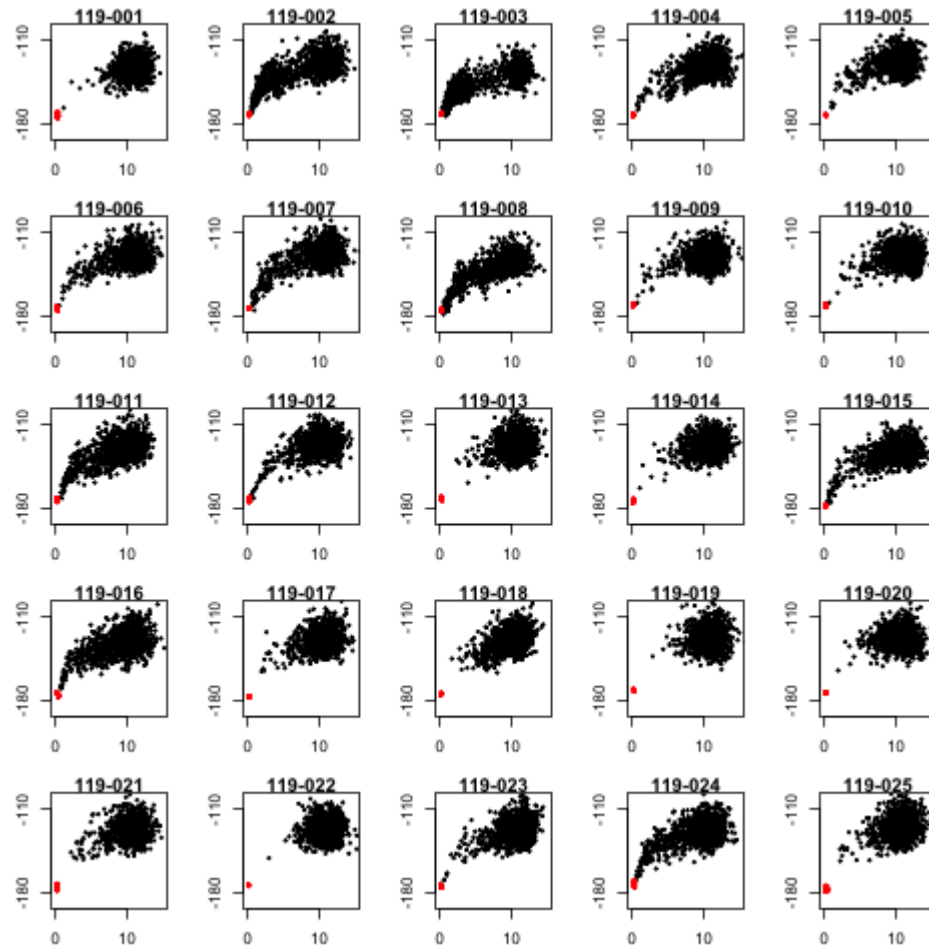


Figure S5-119

Folding funnels of the 25 design sequences for fold_119. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

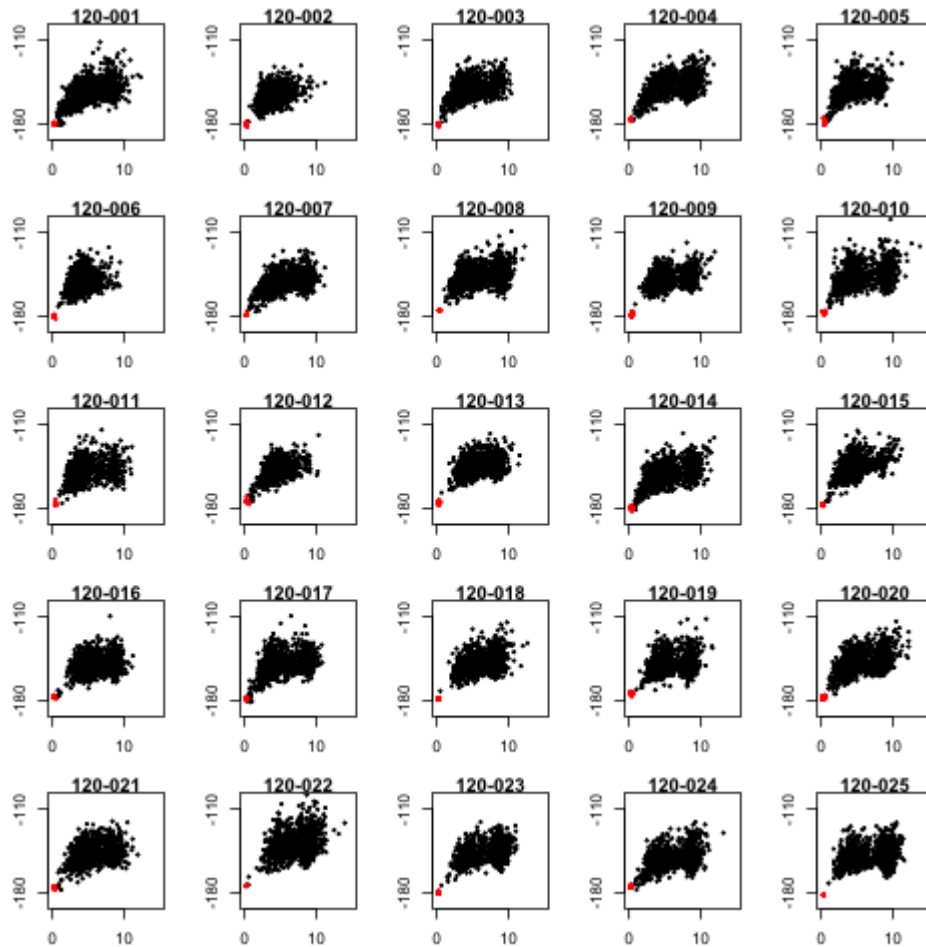


Figure S5-120

Folding funnels of the 25 design sequences for fold_120. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

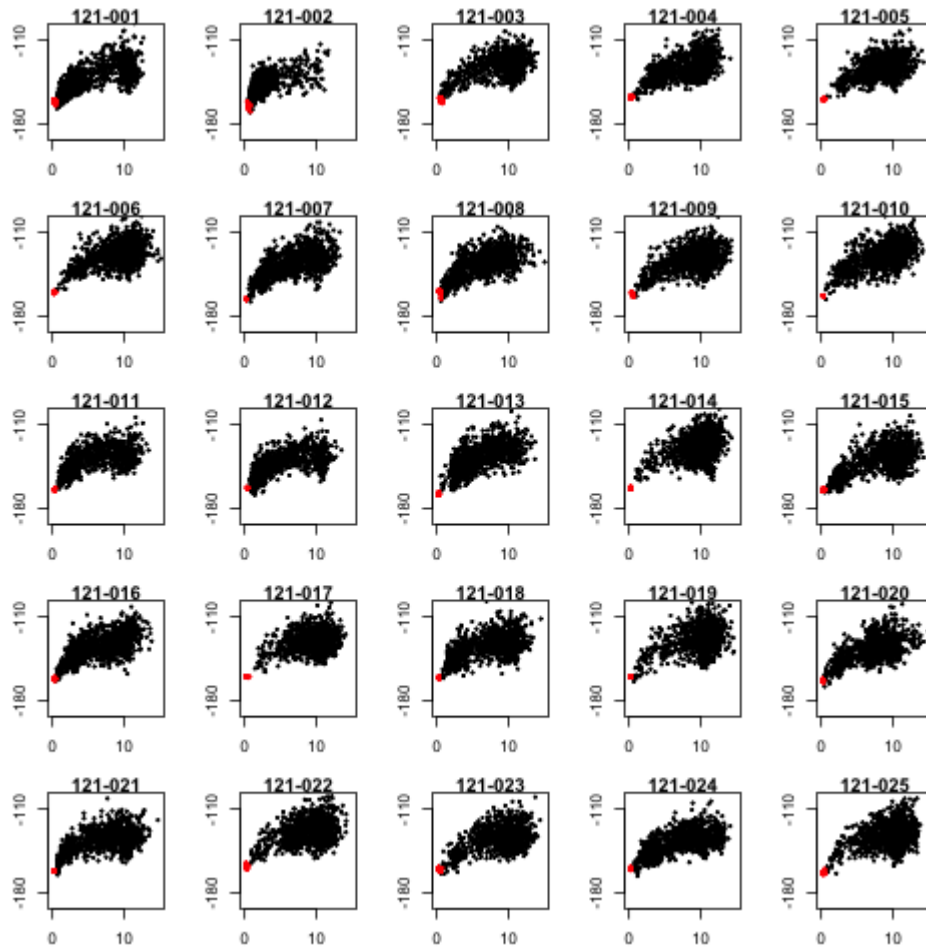


Figure S5-121

Folding funnels of the 25 design sequences for fold_121. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

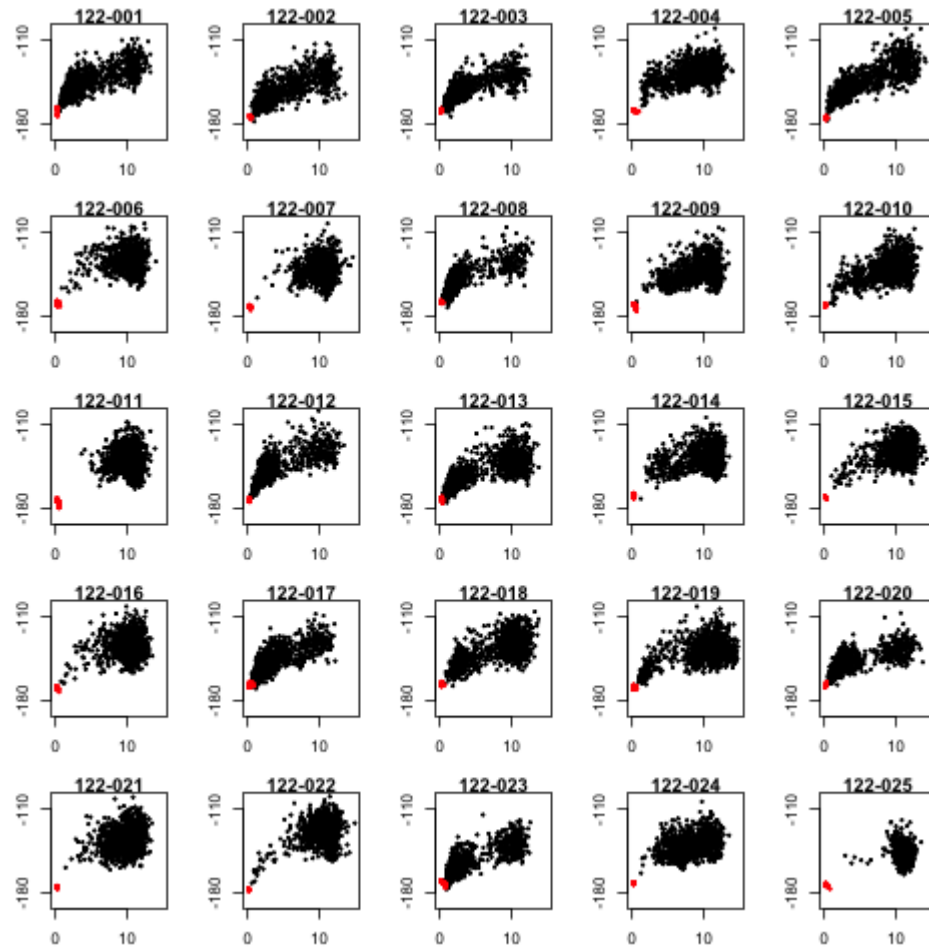


Figure S5-122

Folding funnels of the 25 design sequences for fold_122. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

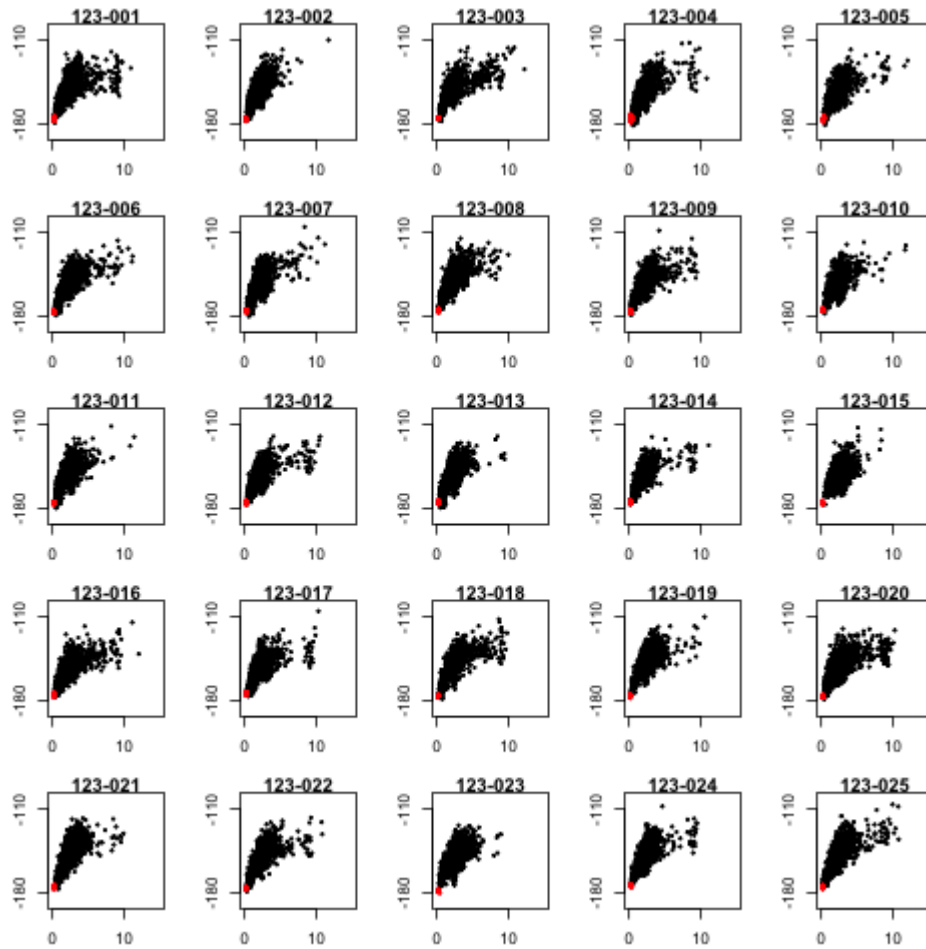


Figure S5-123

Folding funnels of the 25 design sequences for fold_123. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

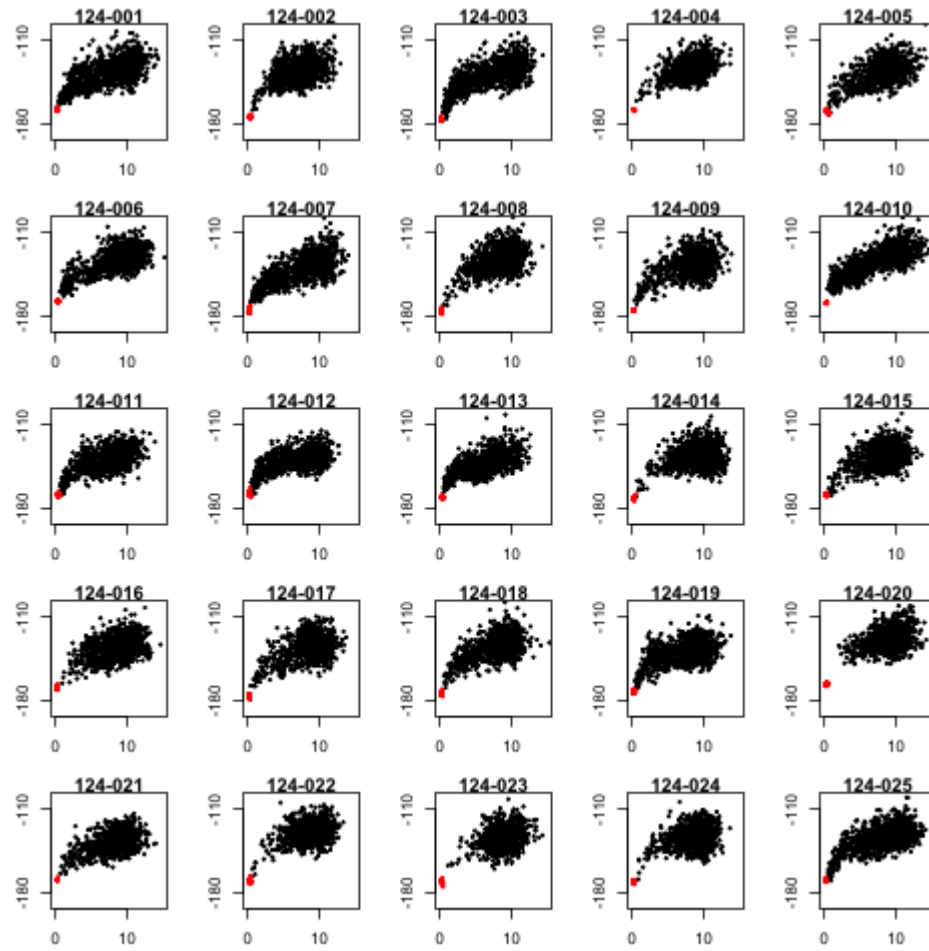


Figure S5-124

Folding funnels of the 25 design sequences for fold_124. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

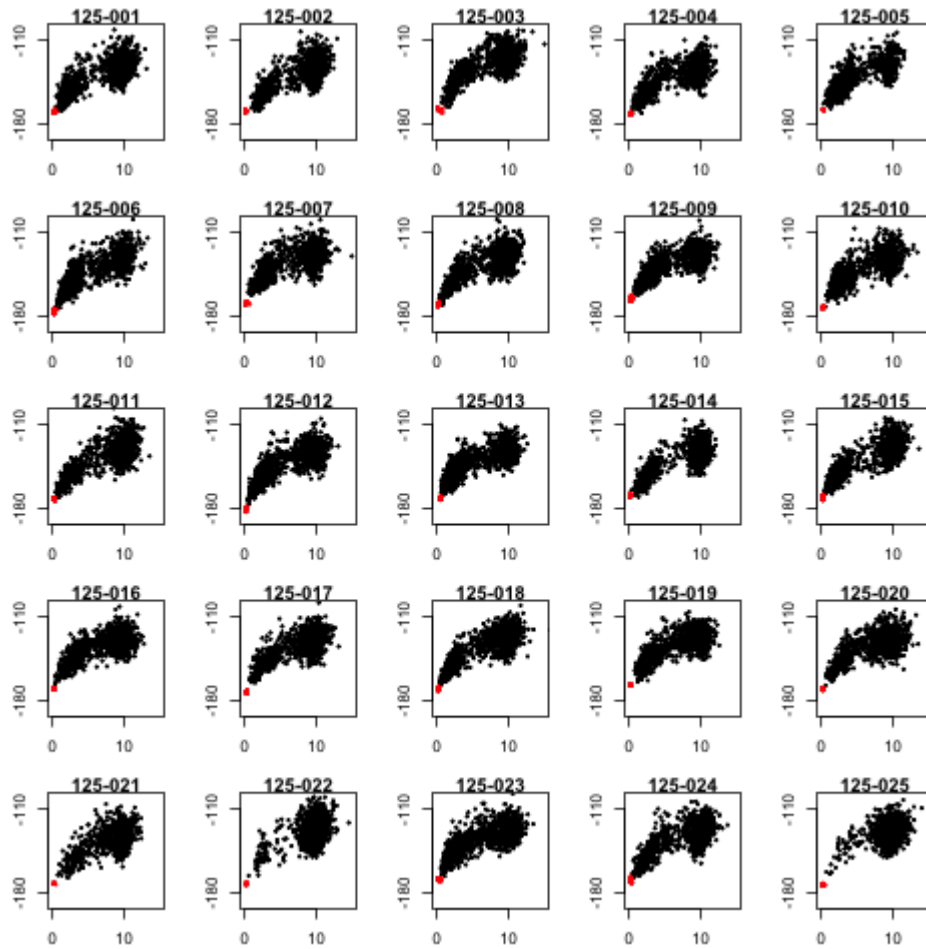


Figure S5-125

Folding funnels of the 25 design sequences for fold_125. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

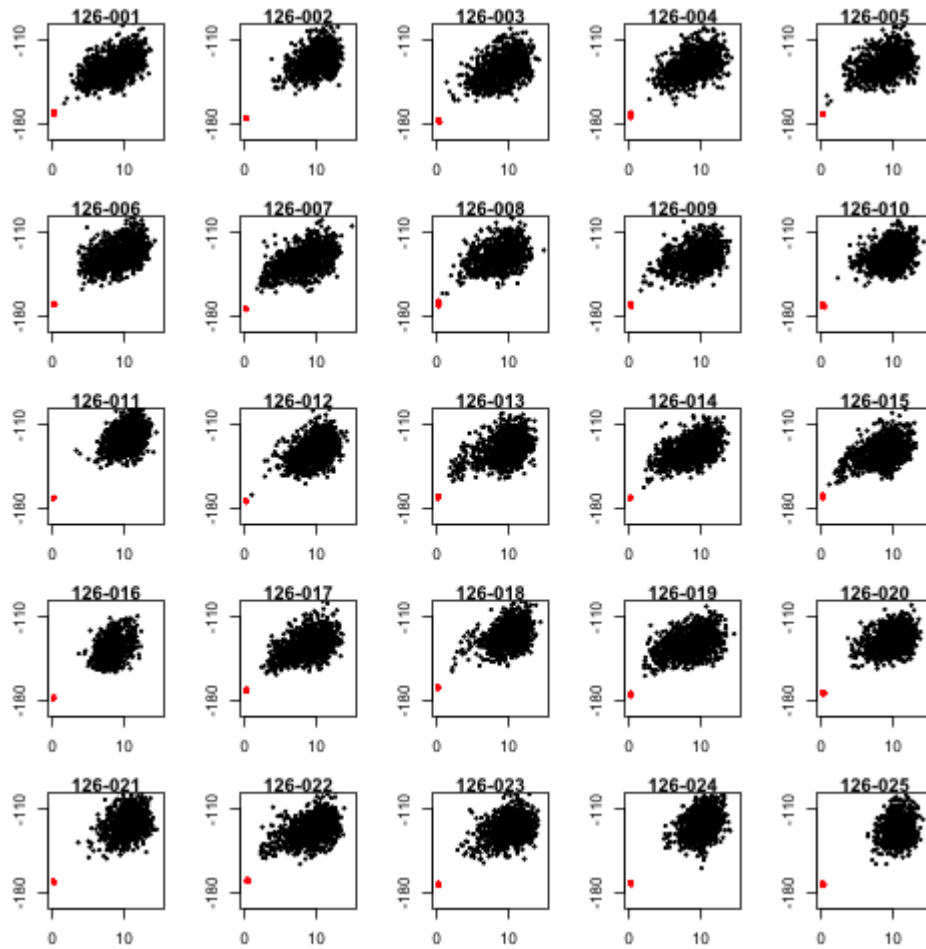


Figure S5-126

Folding funnels of the 25 design sequences for fold_126. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

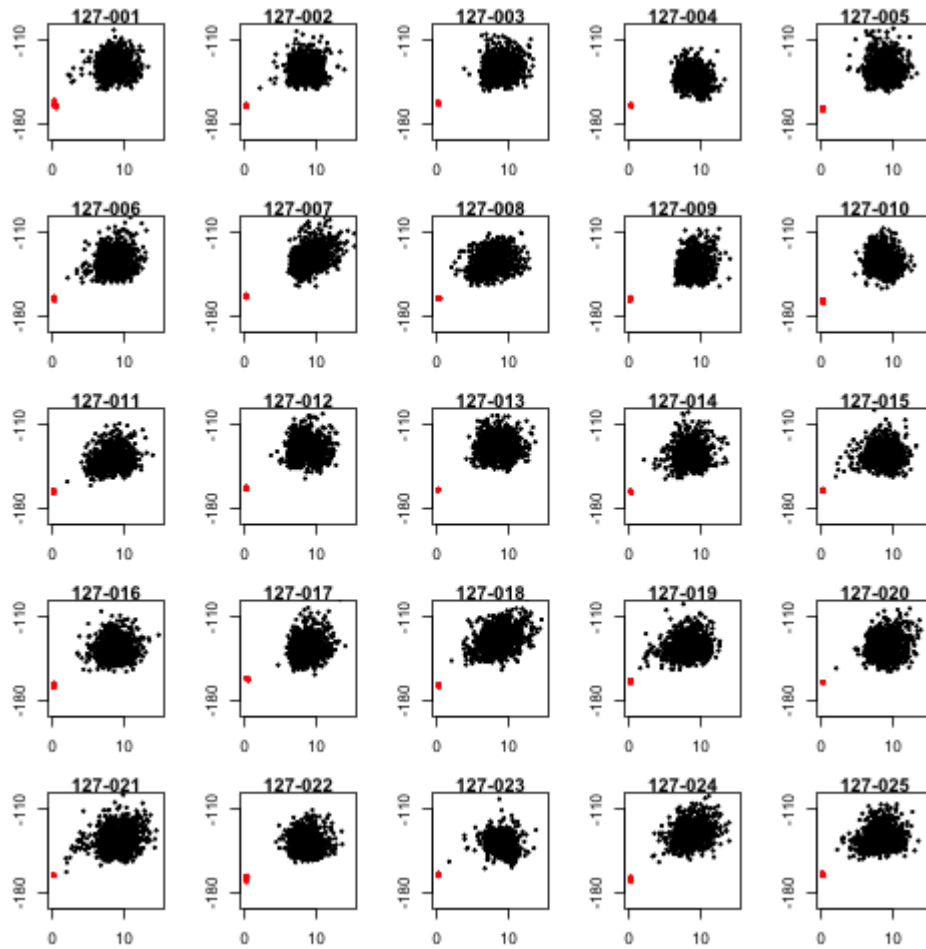


Figure S5-127

Folding funnels of the 25 design sequences for fold_127. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

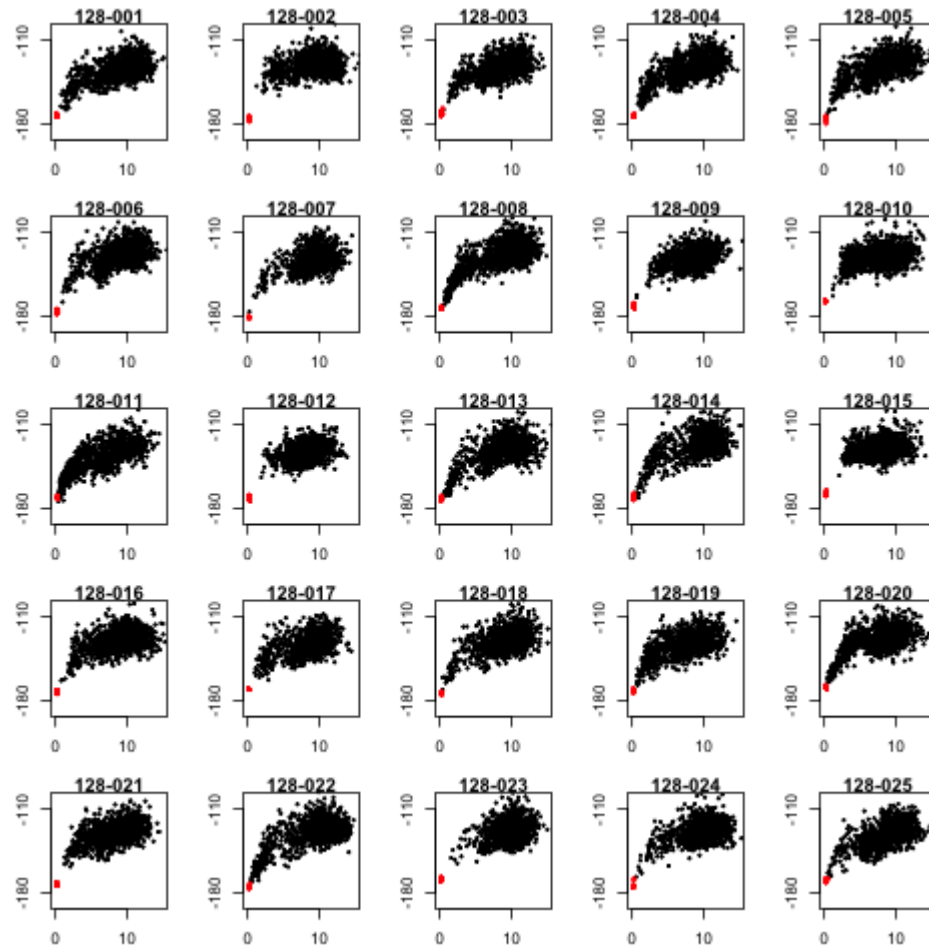


Figure S5-128

Folding funnels of the 25 design sequences for fold_128. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

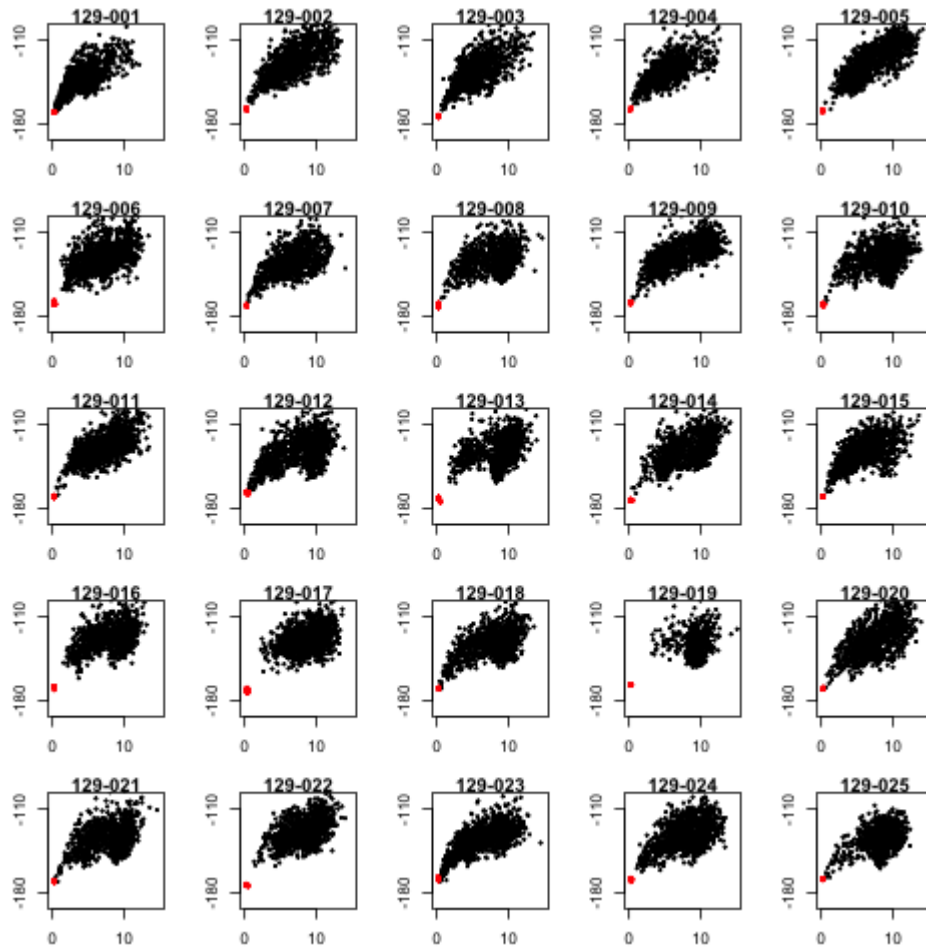


Figure S5-129

Folding funnels of the 25 design sequences for fold_129. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

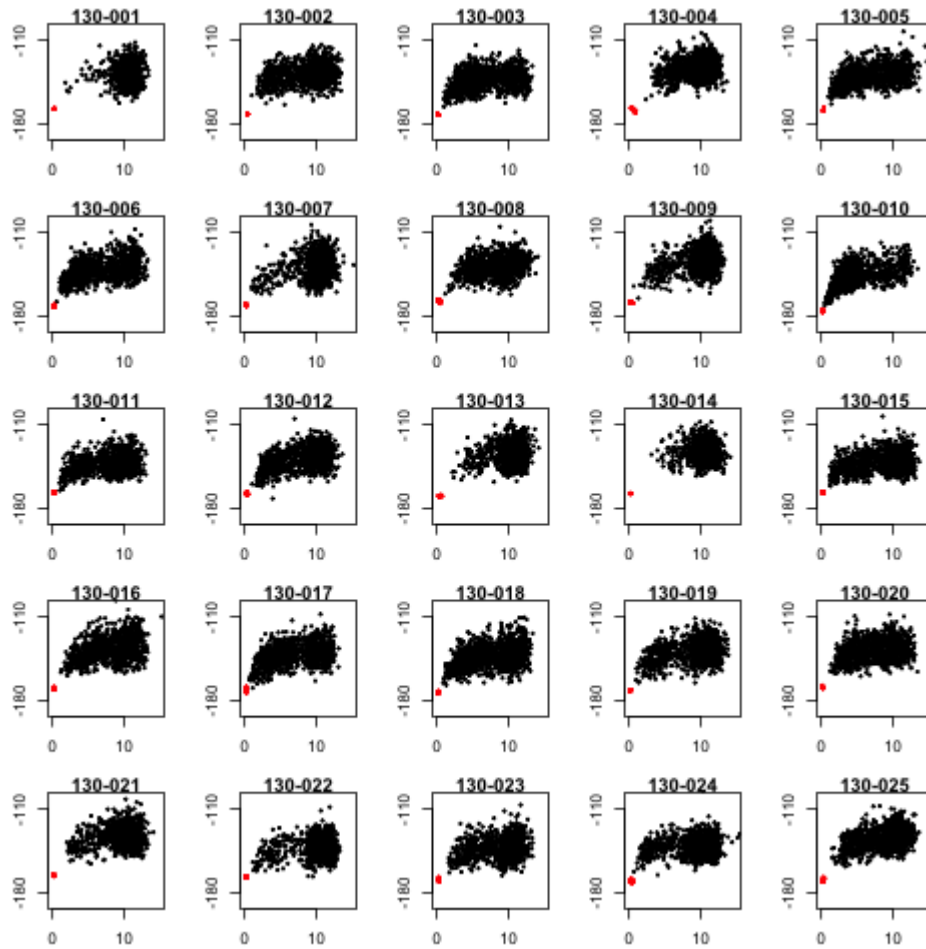


Figure S5-130

Folding funnels of the 25 design sequences for fold_130. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

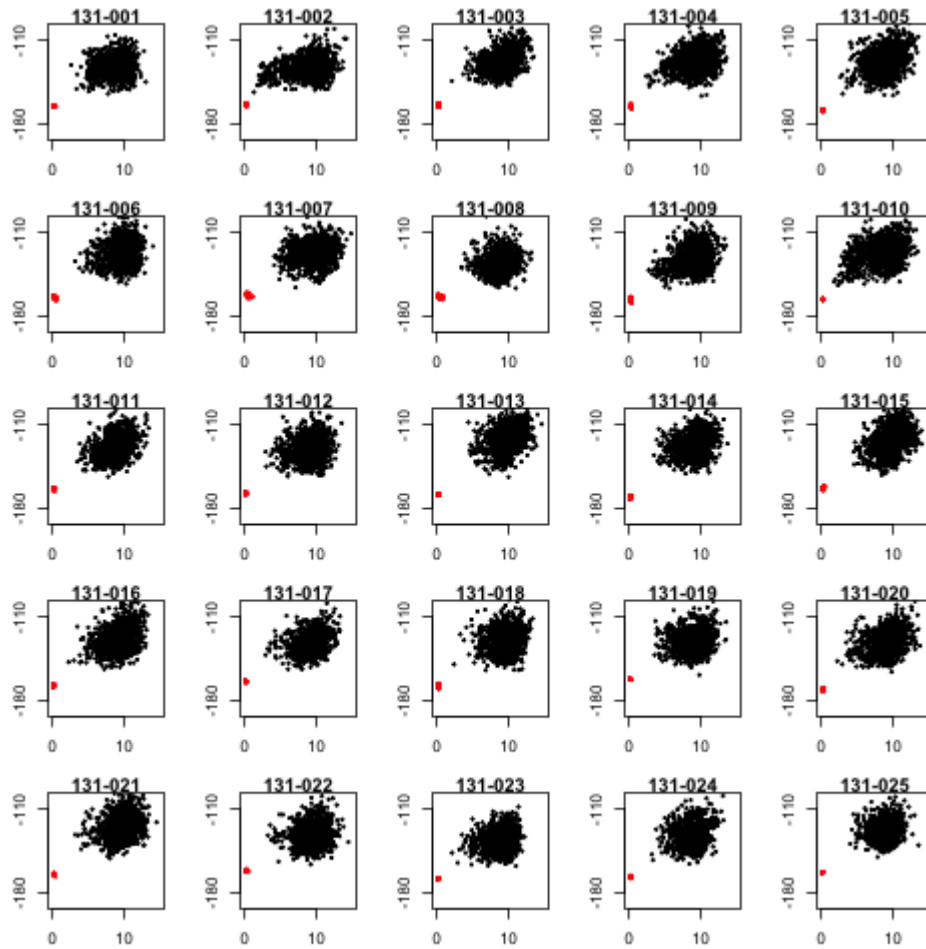


Figure S5-131

Folding funnels of the 25 design sequences for fold_131. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

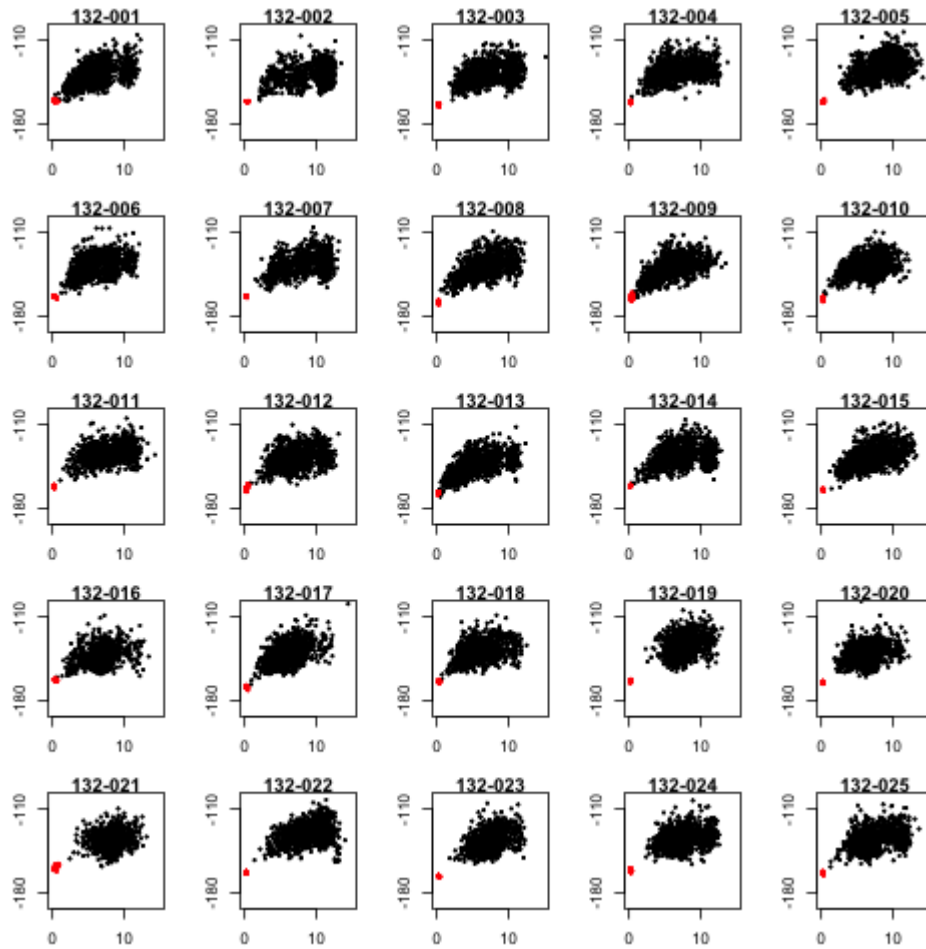


Figure S5-132

Folding funnels of the 25 design sequences for fold_132. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

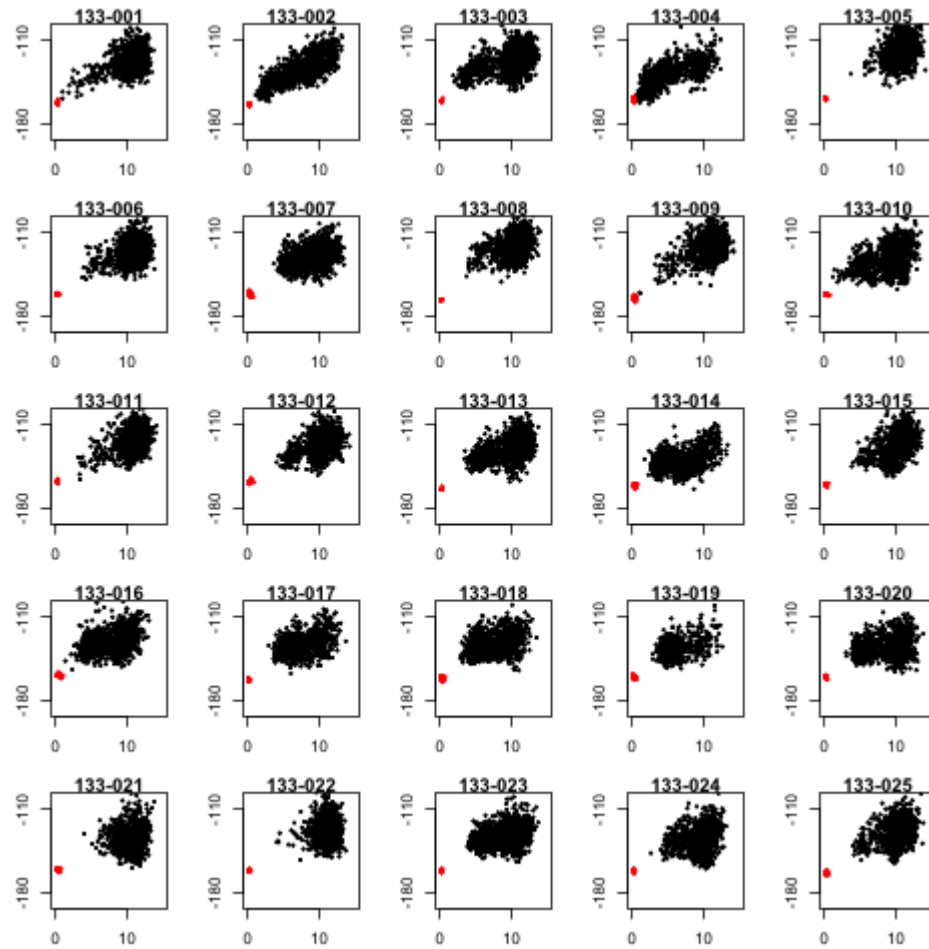


Figure S5-133

Folding funnels of the 25 design sequences for fold_133. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

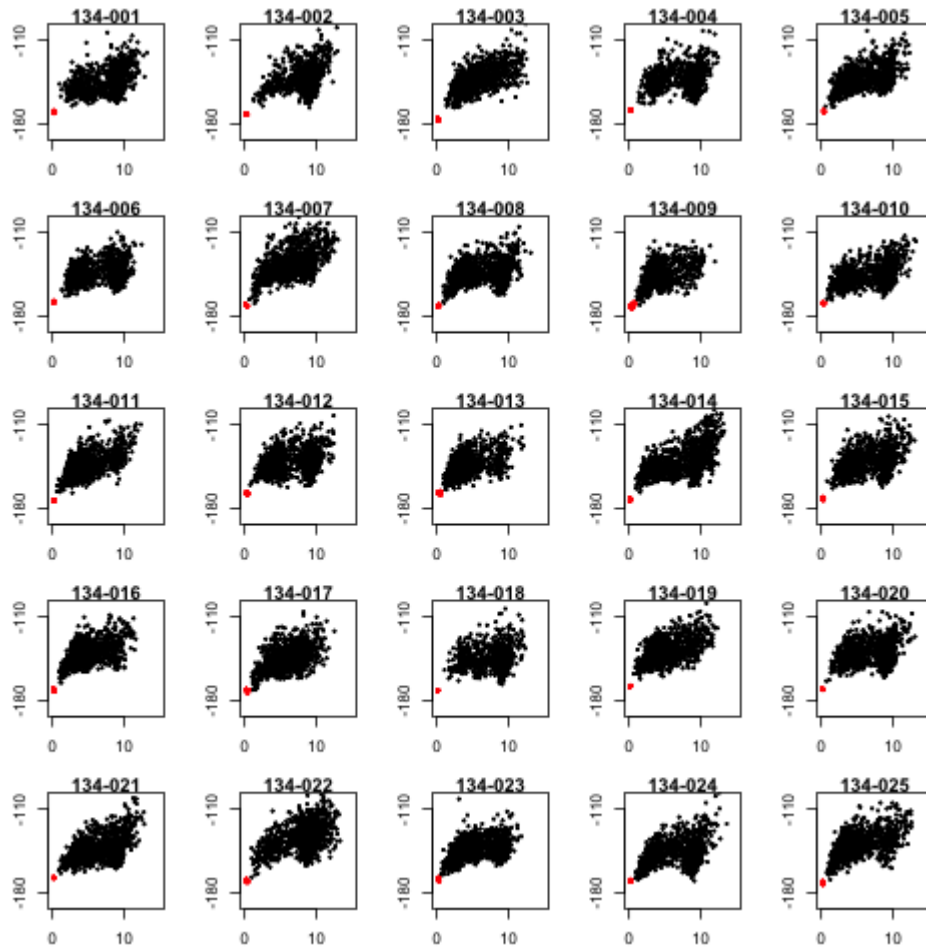


Figure S5-134

Folding funnels of the 25 design sequences for fold_134. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

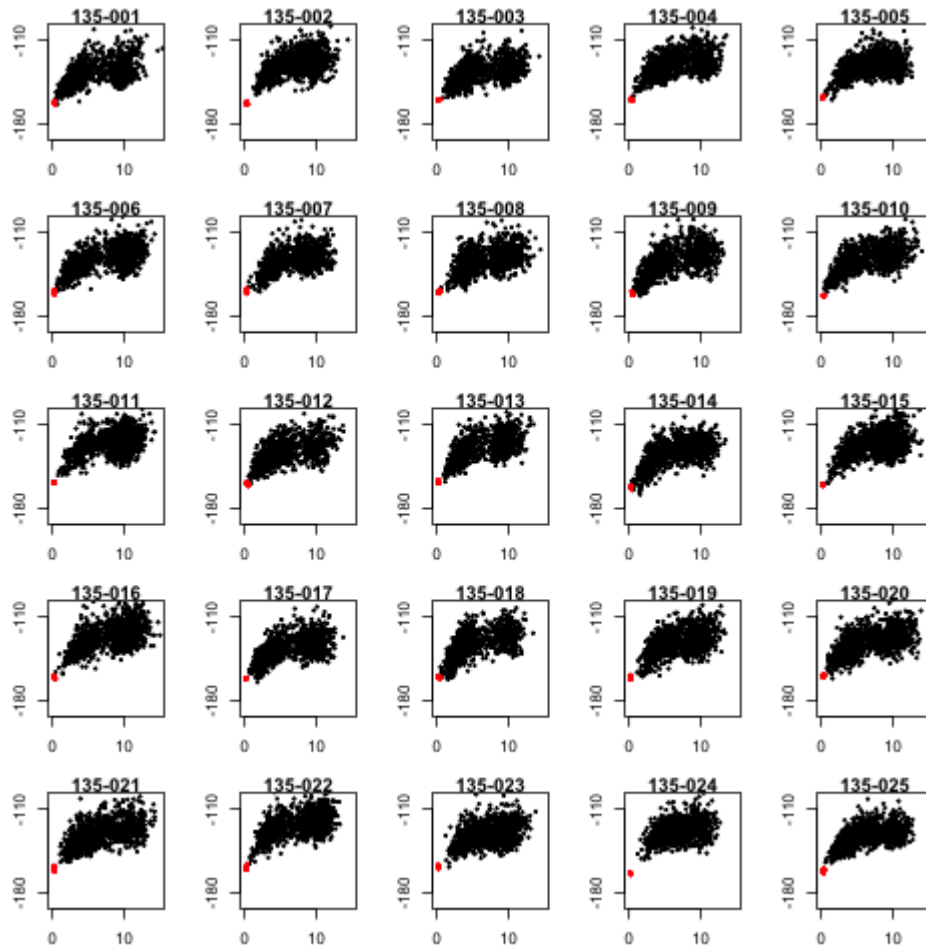


Figure S5-135

Folding funnels of the 25 design sequences for fold_135. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

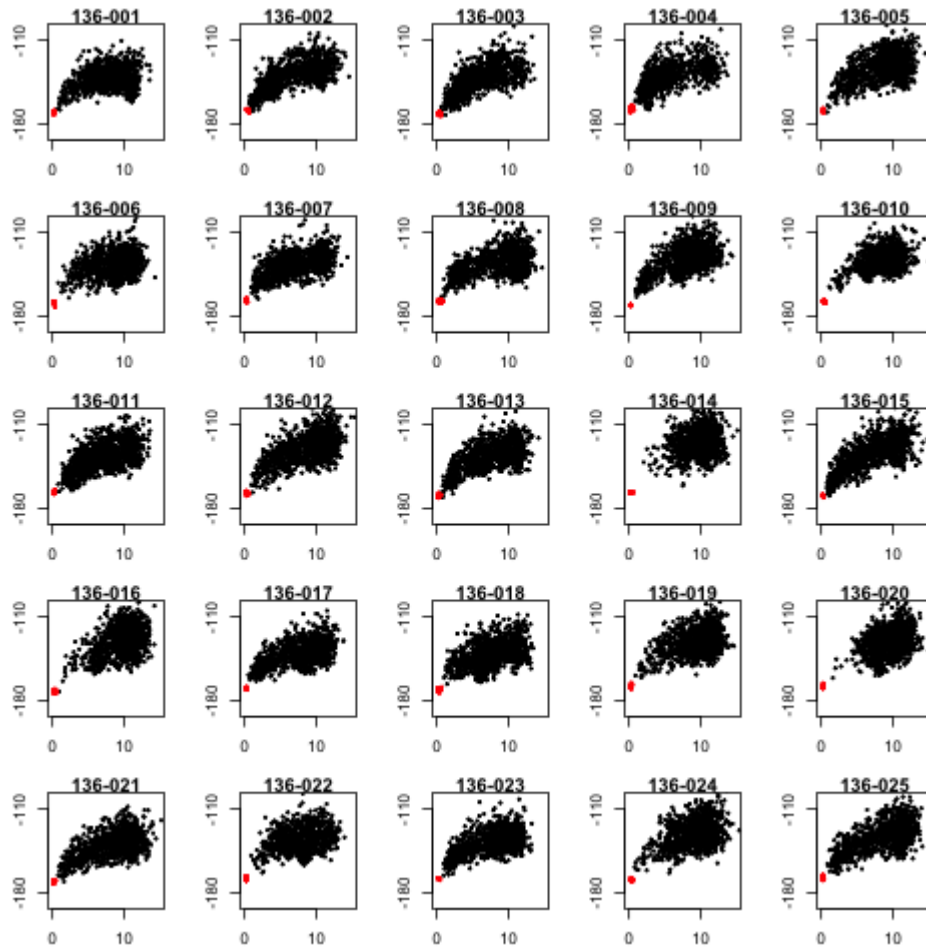


Figure S5-136

Folding funnels of the 25 design sequences for fold_136. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

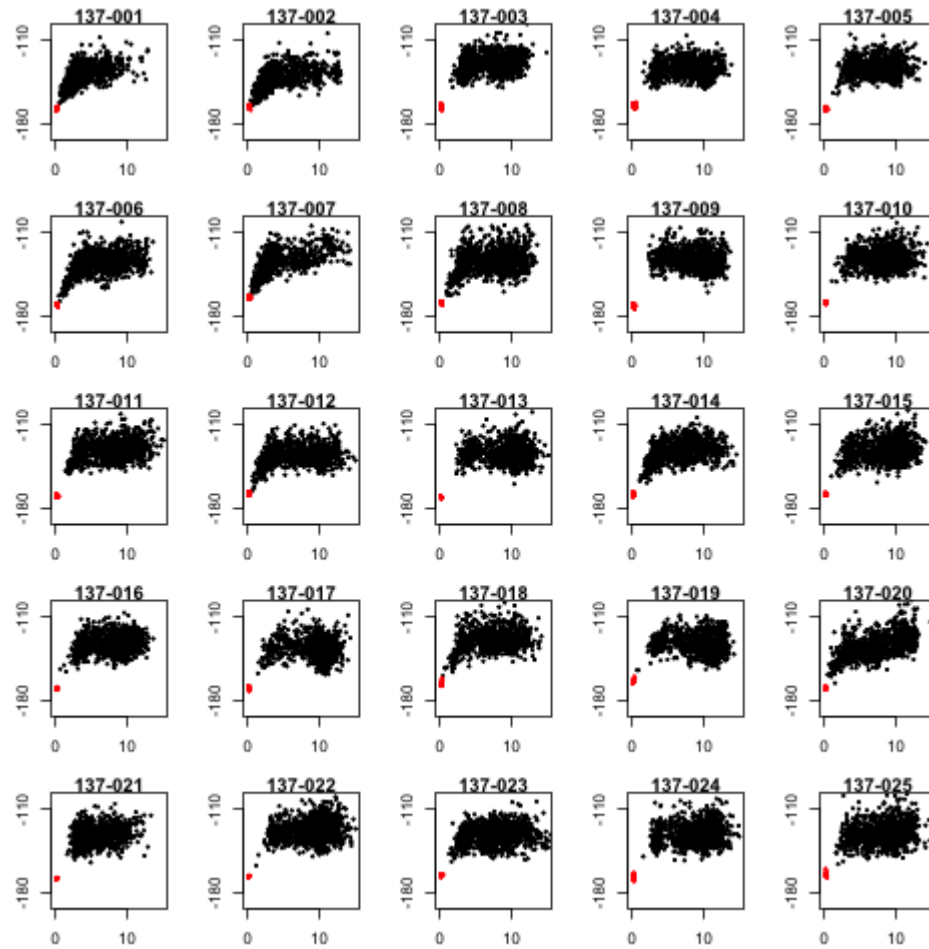


Figure S5-137

Folding funnels of the 25 design sequences for fold_137. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

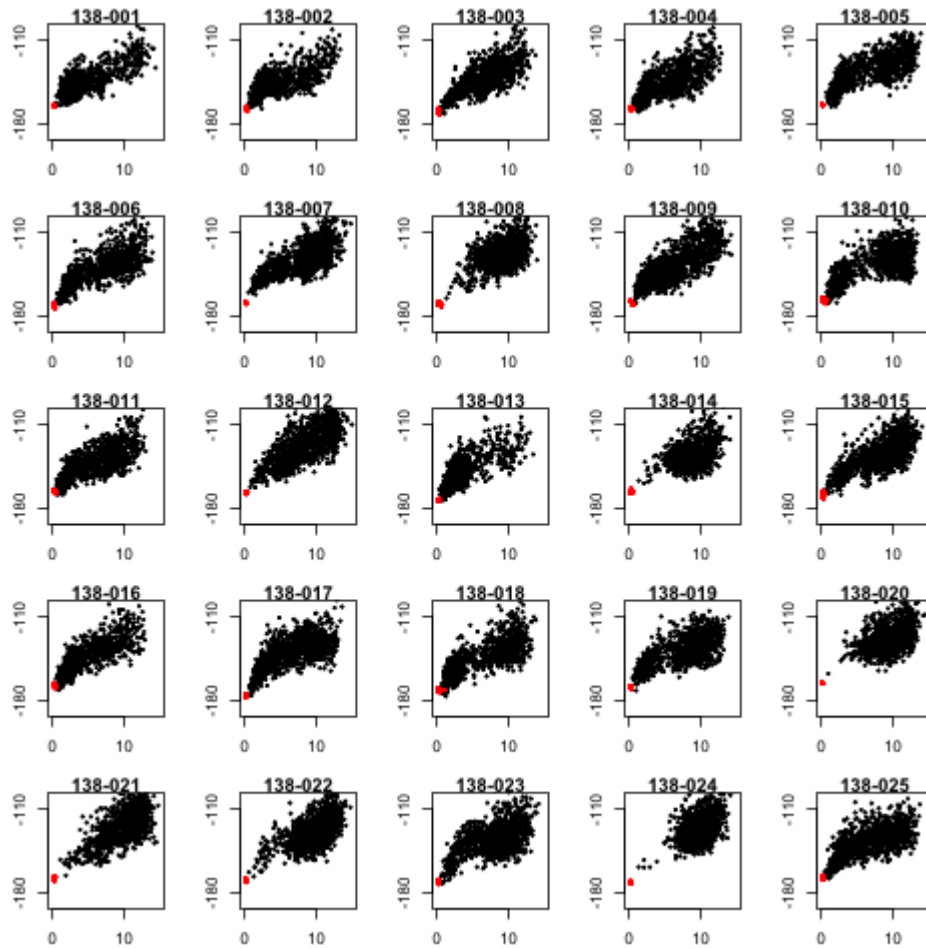


Figure S5-138

Folding funnels of the 25 design sequences for fold_138. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

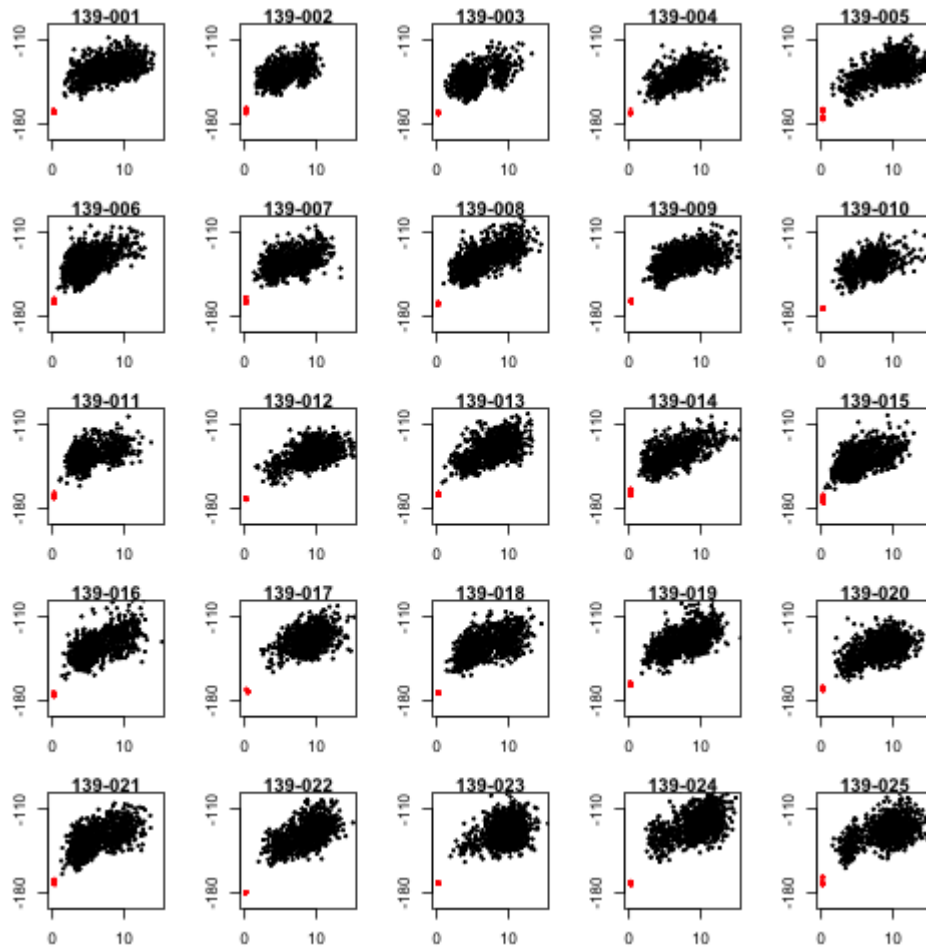


Figure S5-139

Folding funnels of the 25 design sequences for fold_139. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

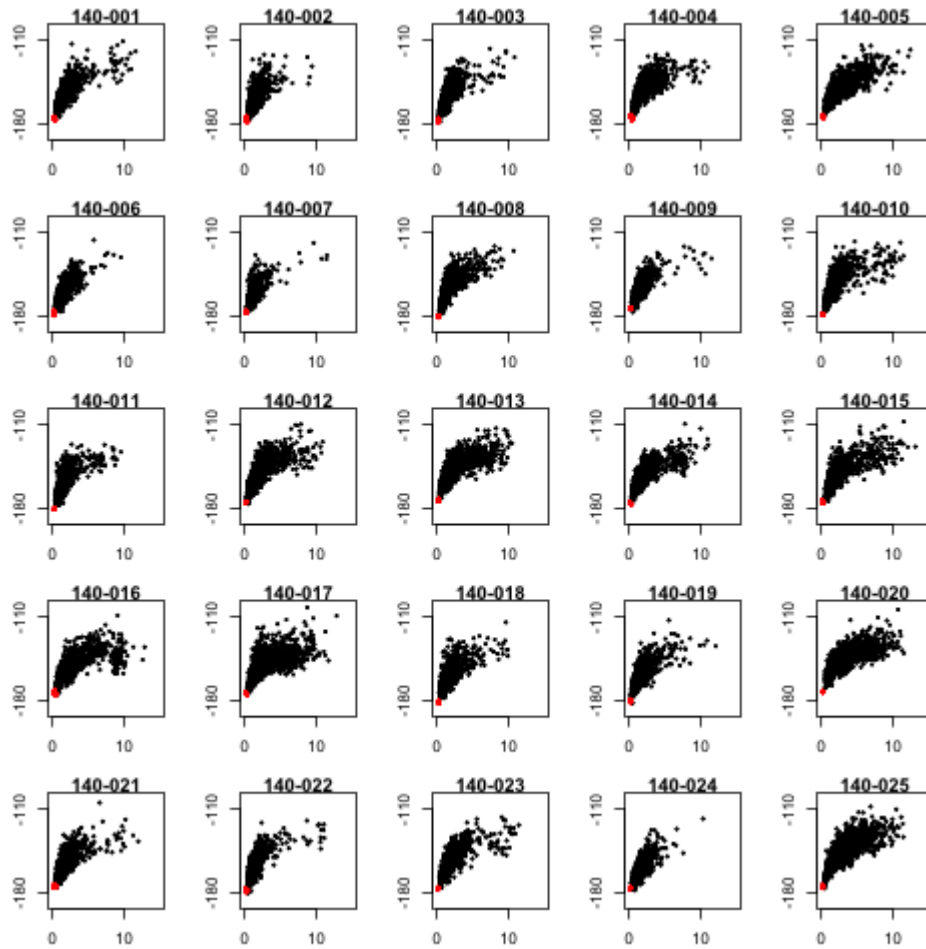


Figure S5-140

Folding funnels of the 25 design sequences for fold_140. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

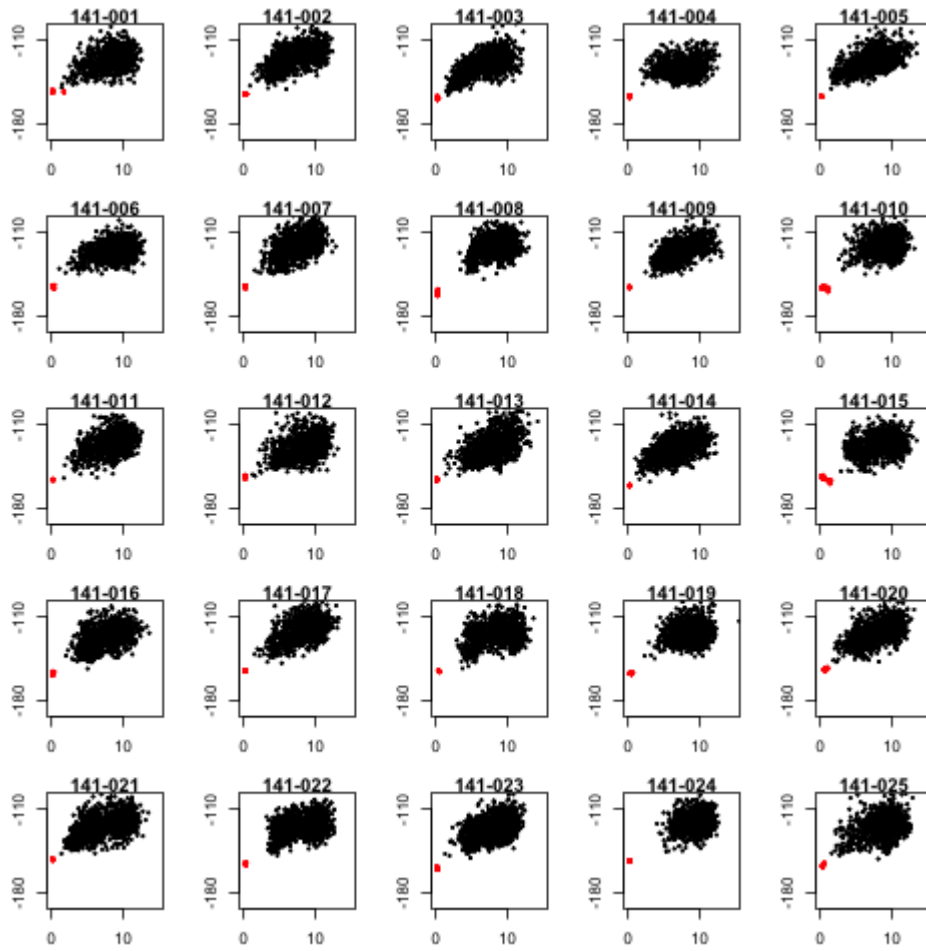


Fig. S5-141 Folding funnels of the 25 design sequences for fold₁₄₁. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

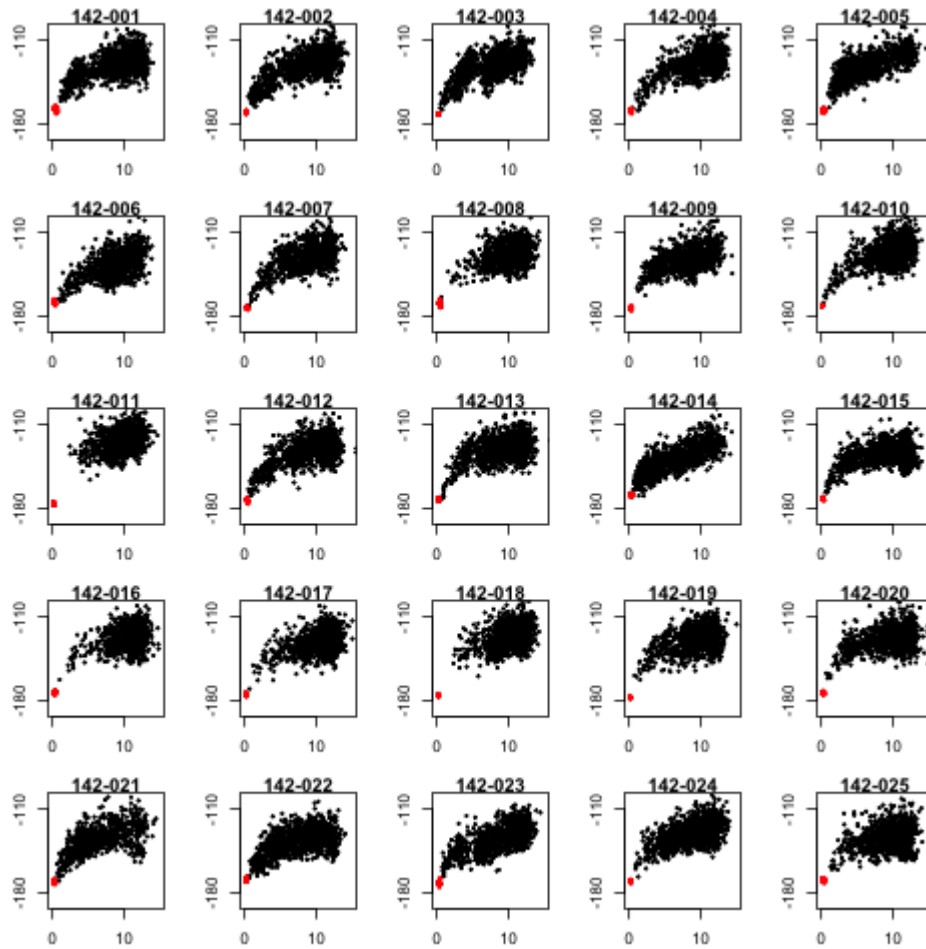


Figure S5-142

Folding funnels of the 25 design sequences for fold_142. Vertical axis represents the Rosetta score and the horizontal axis represents RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

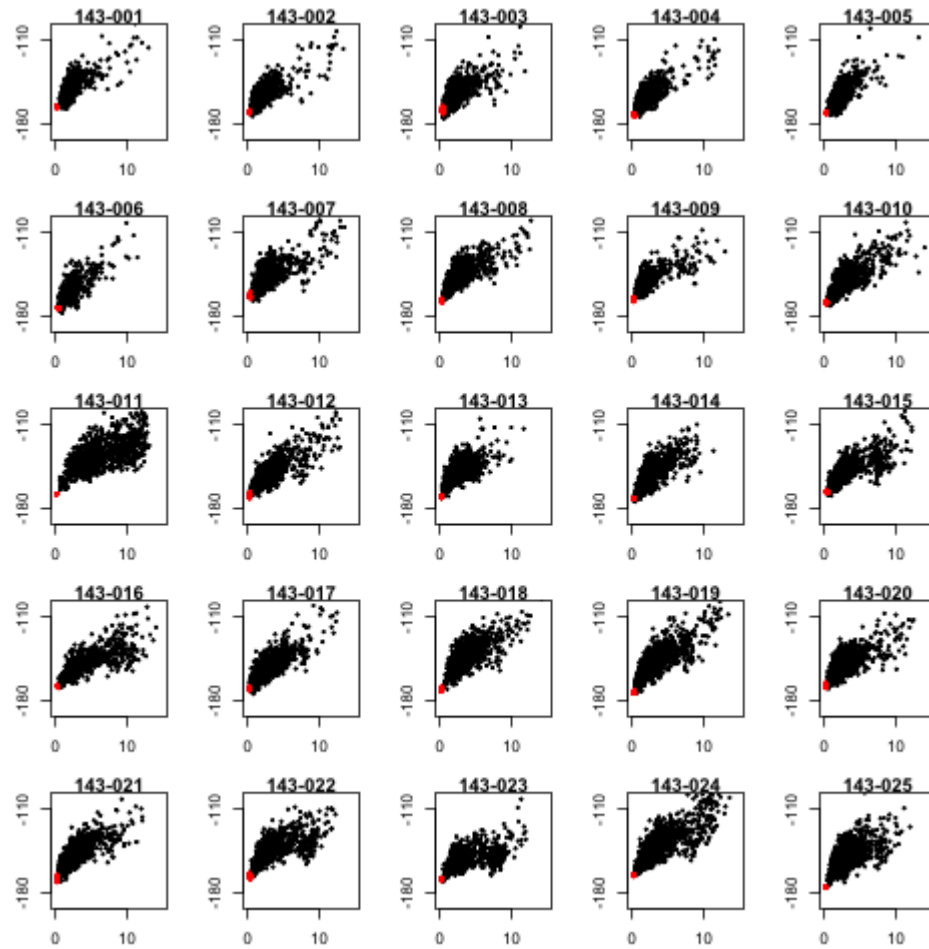


Figure S5-143

Folding funnels of the 25 design sequences for fold_143. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

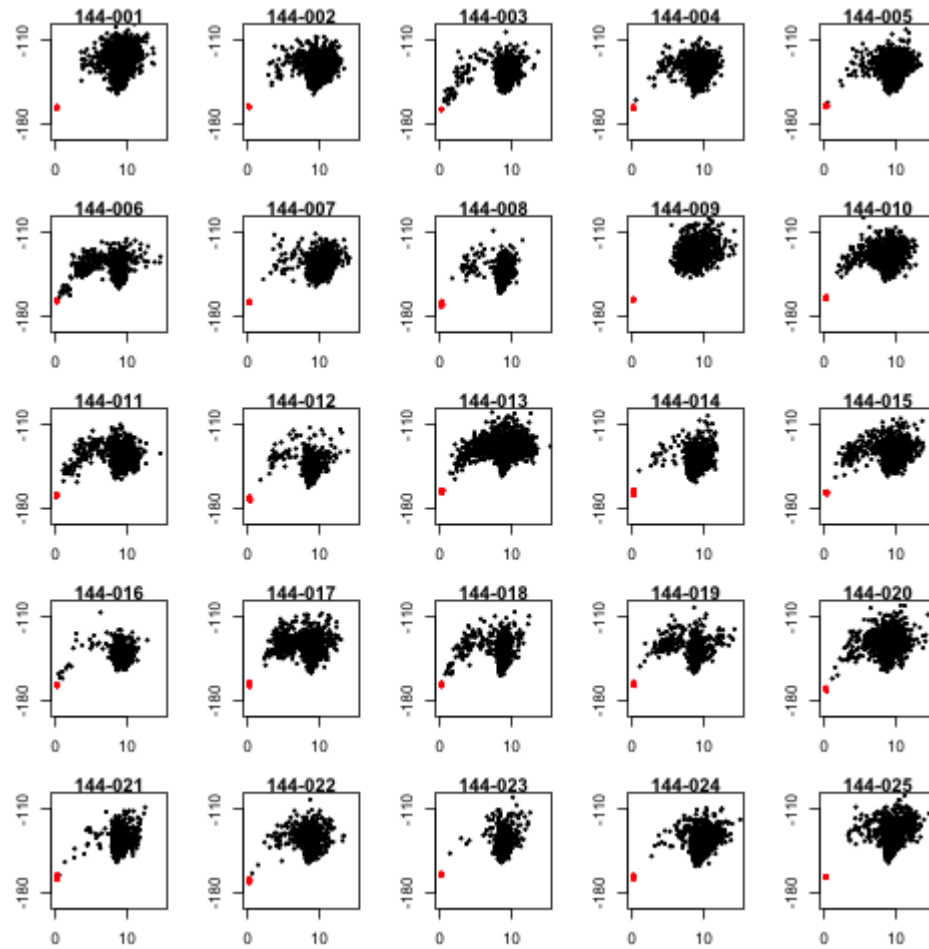


Figure S5-144

Folding funnels of the 25 design sequences for fold_144. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

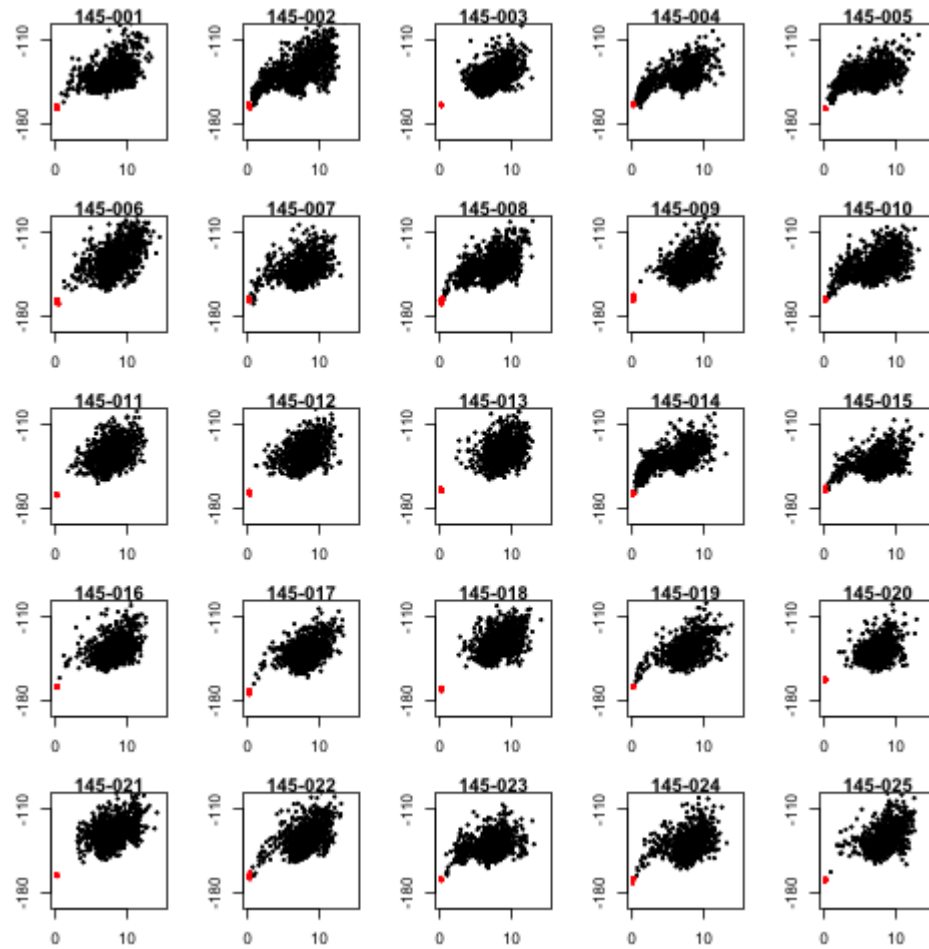


Figure S5-145

Folding funnels of the 25 design sequences for fold_145. Vertical axis represents the Rosetta score and the horizontal axis represents RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

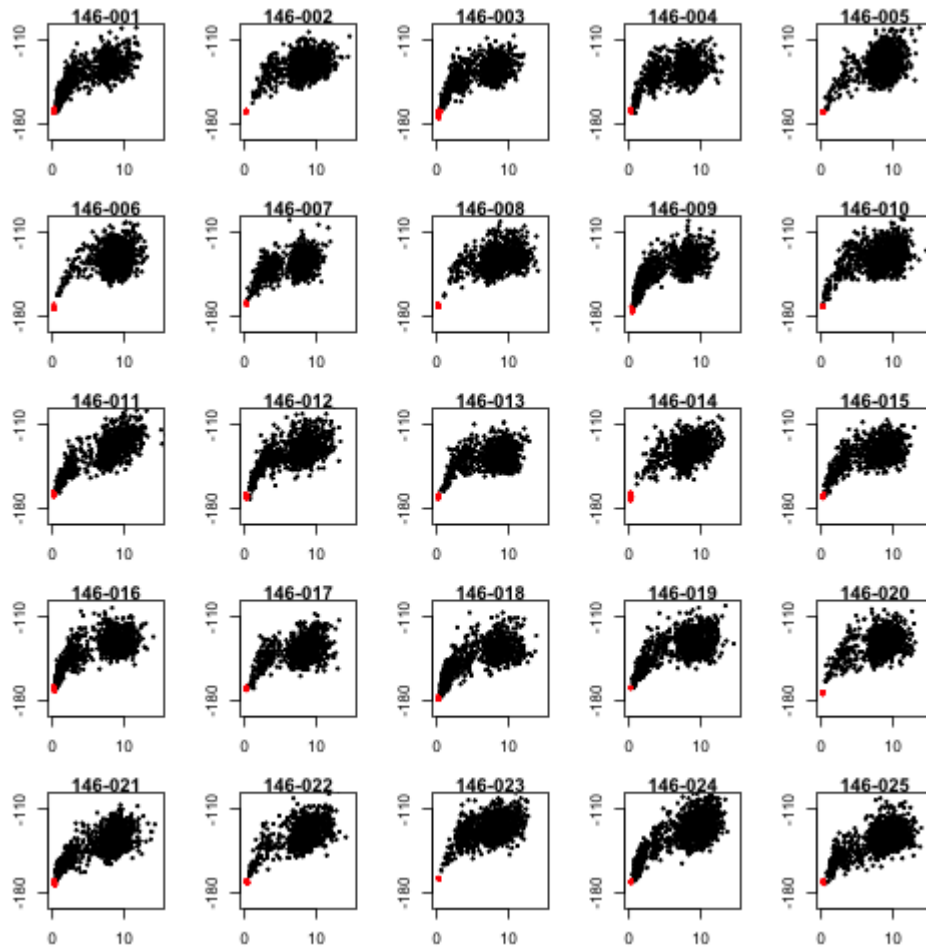


Figure S5-146

Folding funnels of the 25 design sequences for fold_146. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

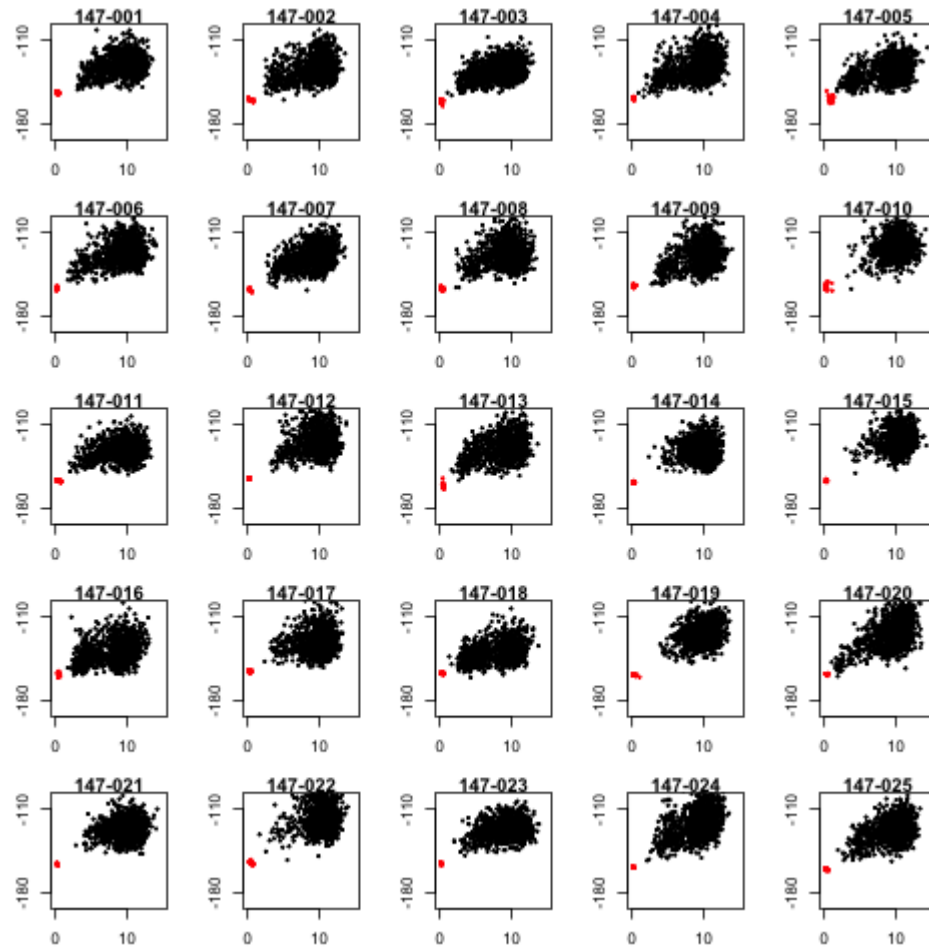


Figure S5-147

Folding funnels of the 25 design sequences for fold₁₄₇. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

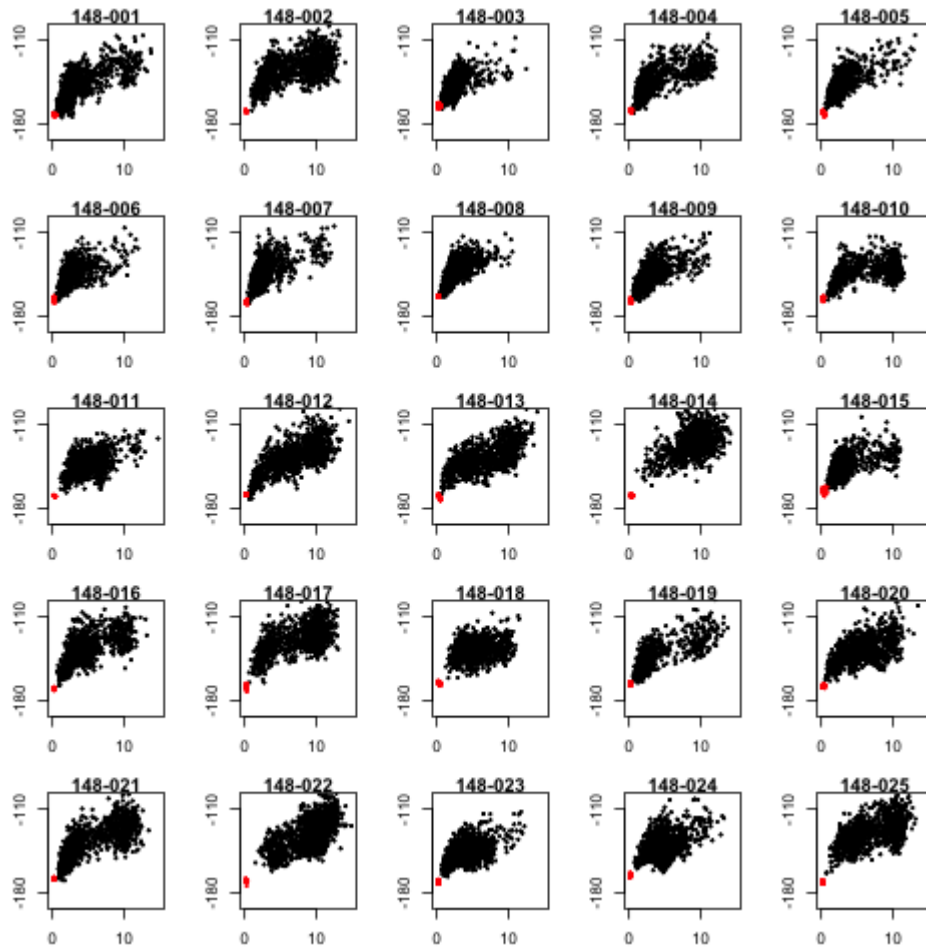


Figure S5-148

Folding funnels of the 25 design sequences for fold₁₄₈. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

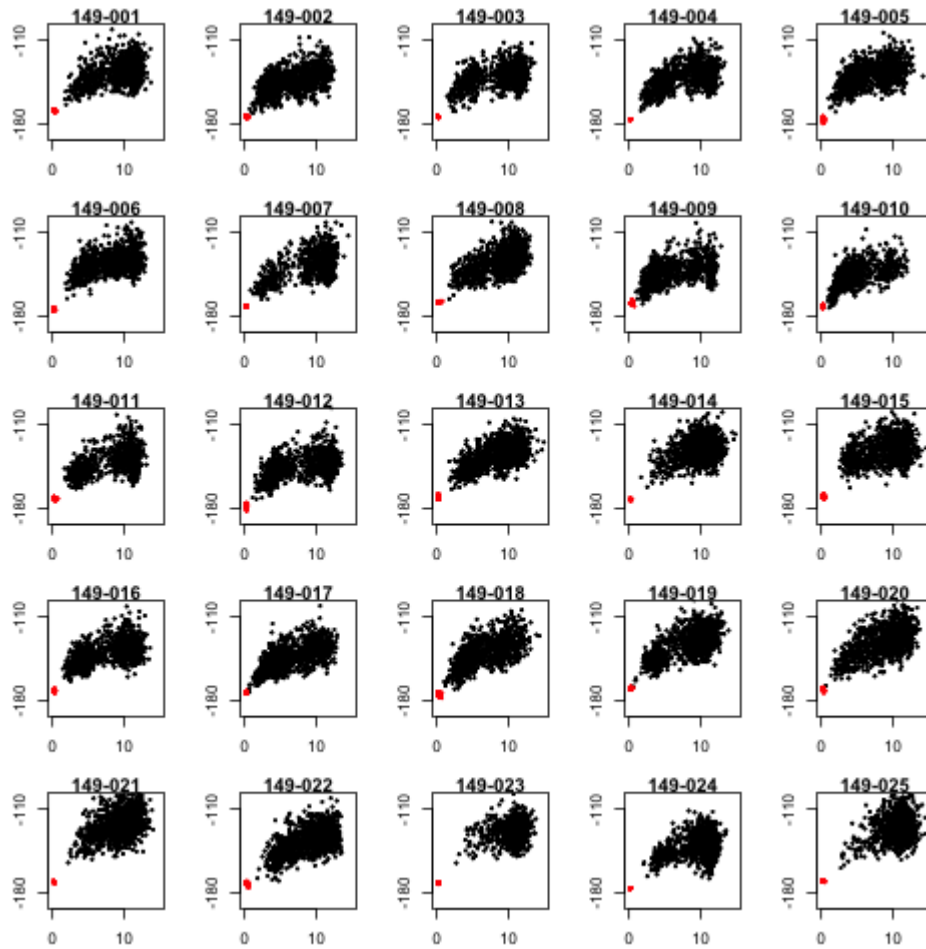


Figure S5-149

Folding funnels of the 25 design sequences for fold_149. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

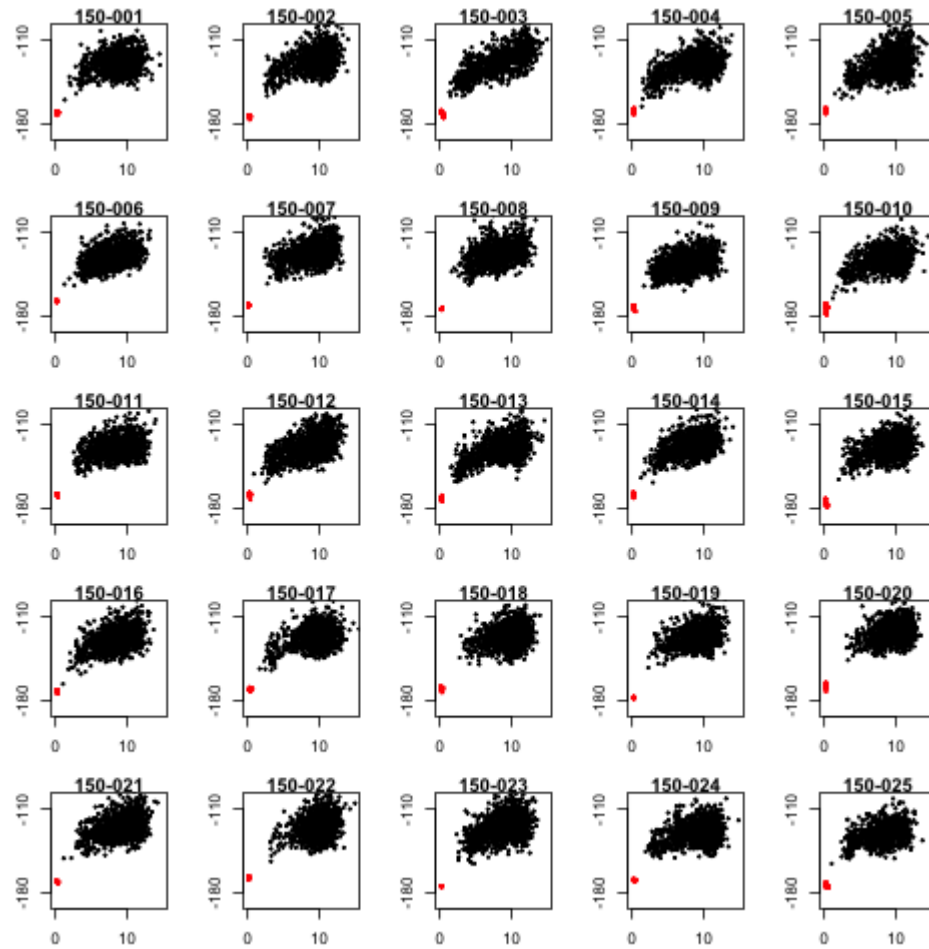


Figure S5-150

Folding funnels of the 25 design sequences for fold_150. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

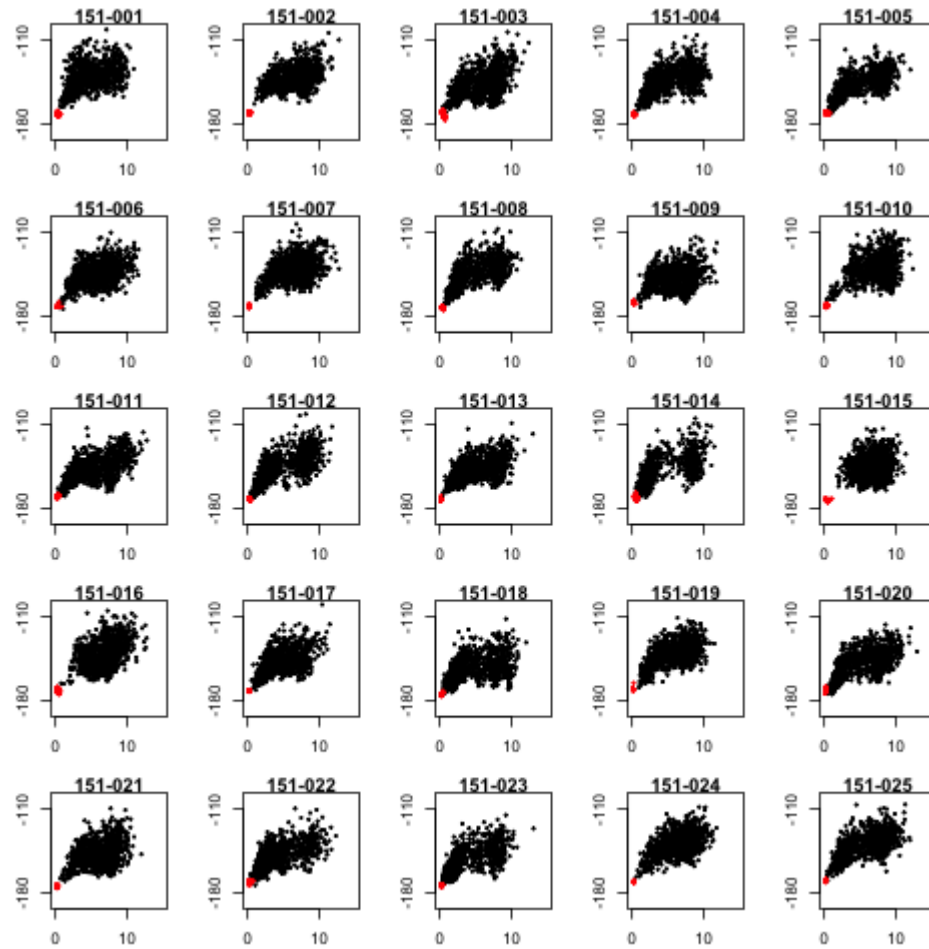


Figure S5-151

Folding funnels of the 25 design sequences for fold_151. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

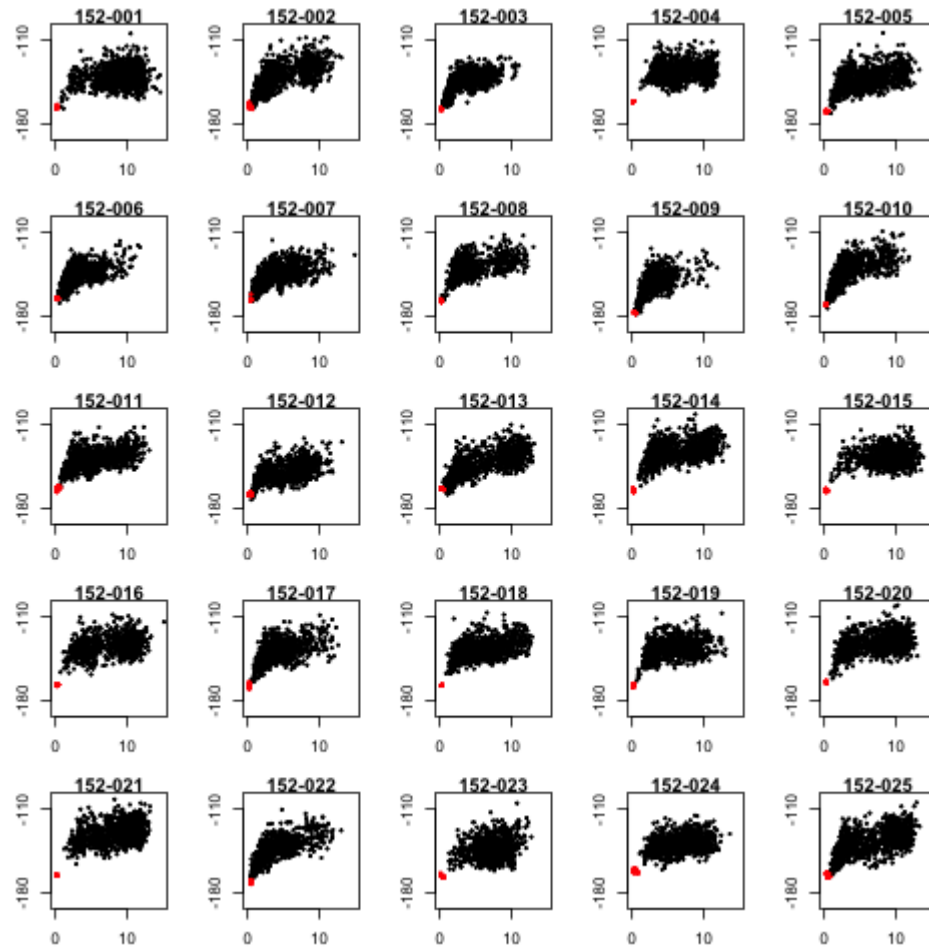


Figure S5-152

Folding funnels of the 25 design sequences for fold_152. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

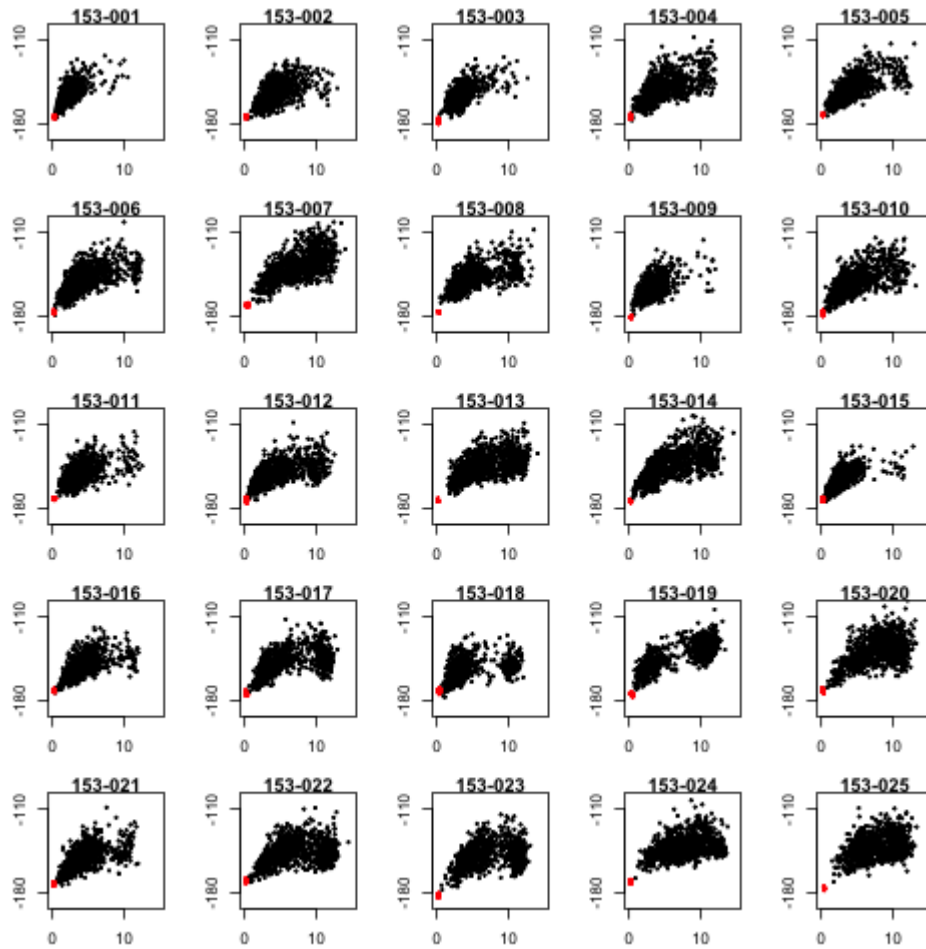


Figure S5-153

Folding funnels of the 25 design sequences for fold_153. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

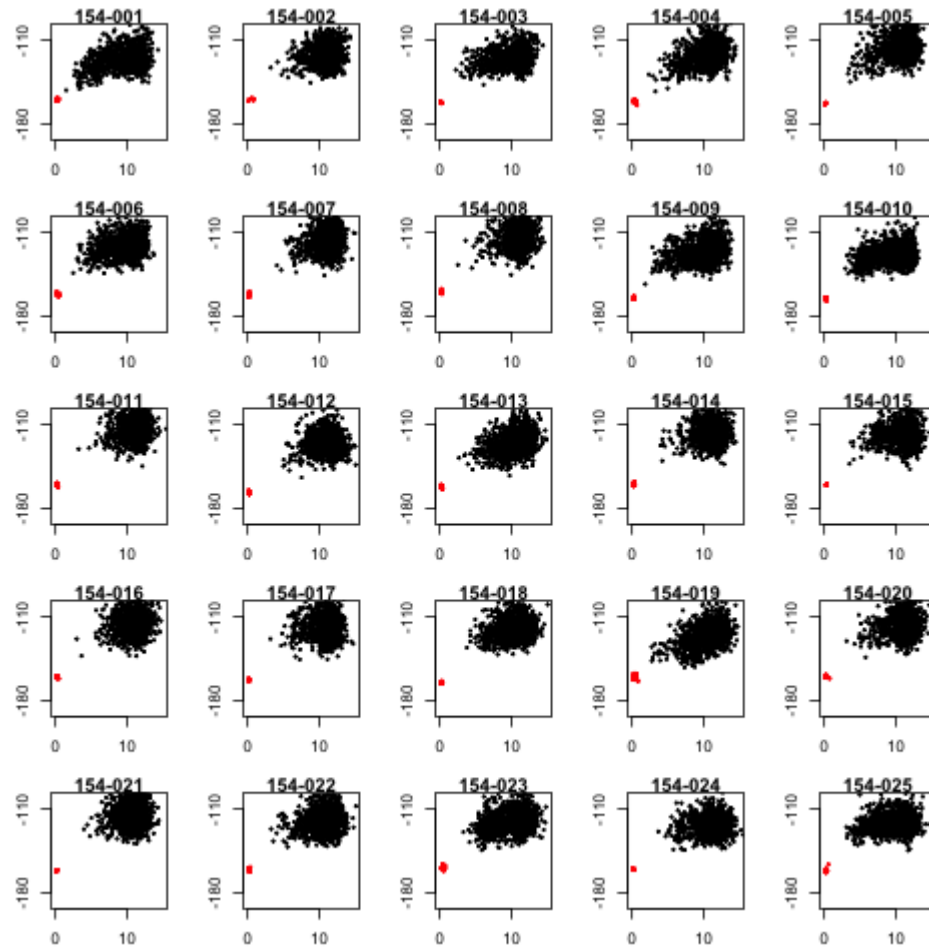


Figure S5-154

Folding funnels of the 25 design sequences for fold_154. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

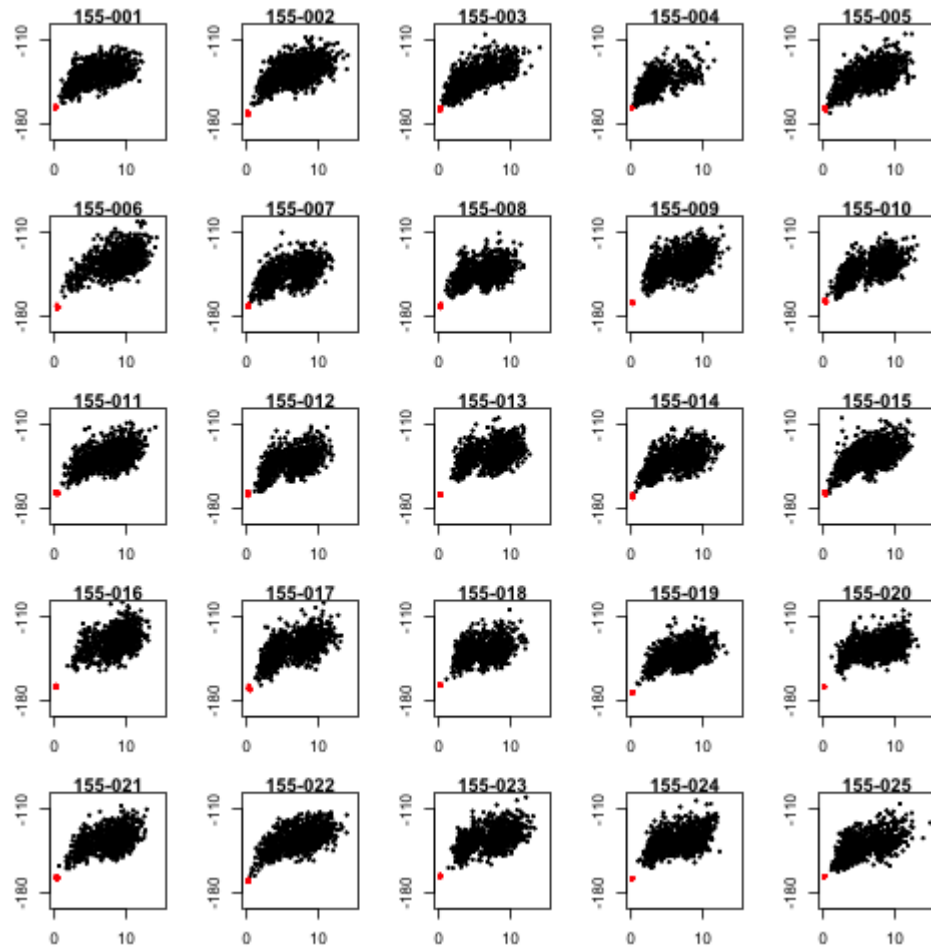


Figure S5-155

Folding funnels of the 25 design sequences for fold_155. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

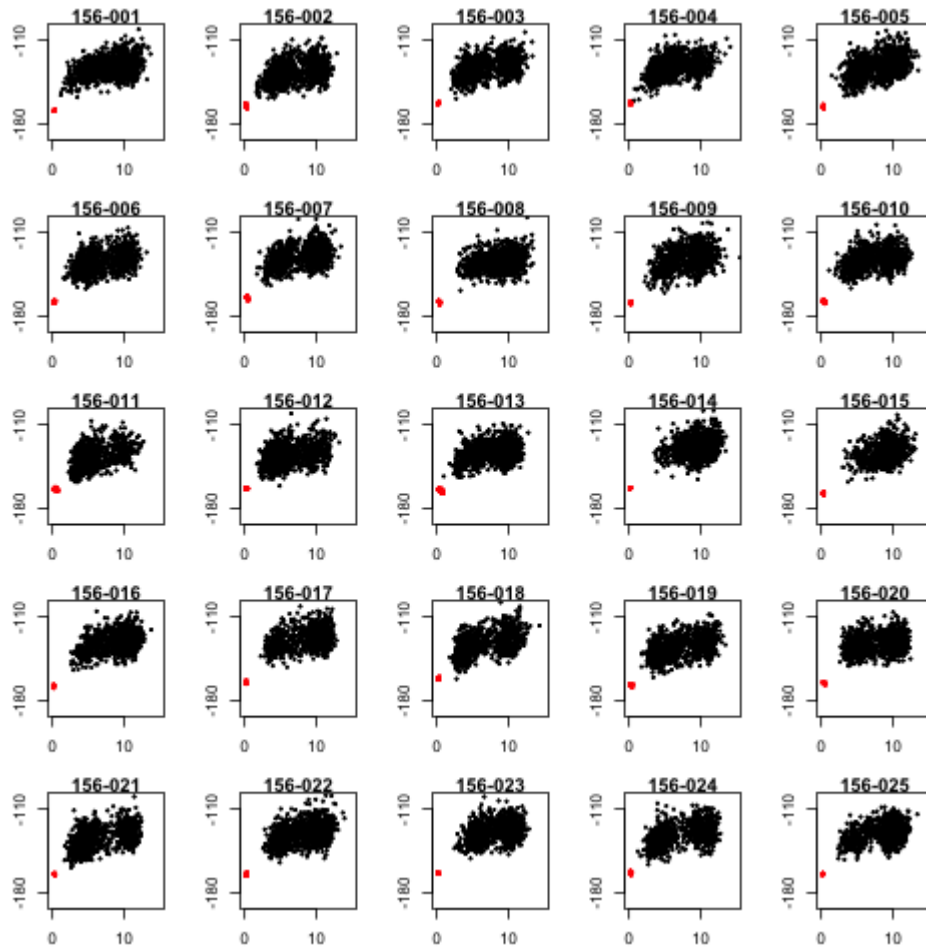


Figure S5-156

Folding funnels of the 25 design sequences for fold_156. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

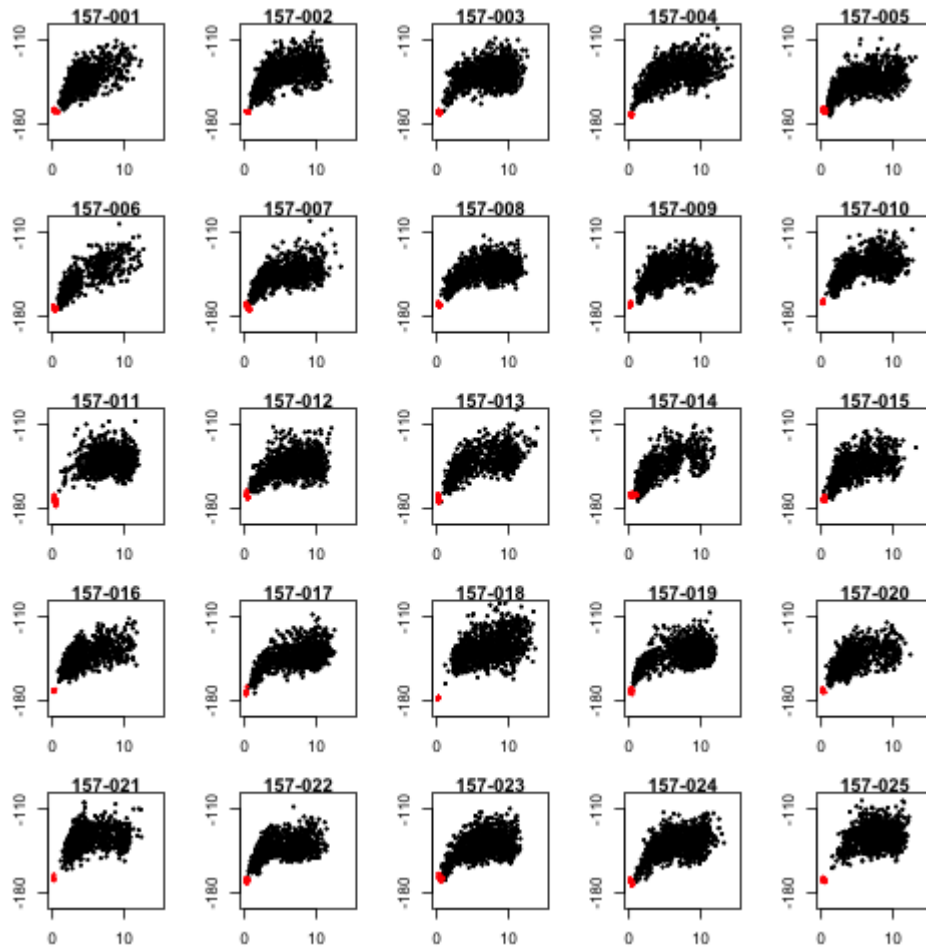


Figure S5-157

Folding funnels of the 25 design sequences for fold_157. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

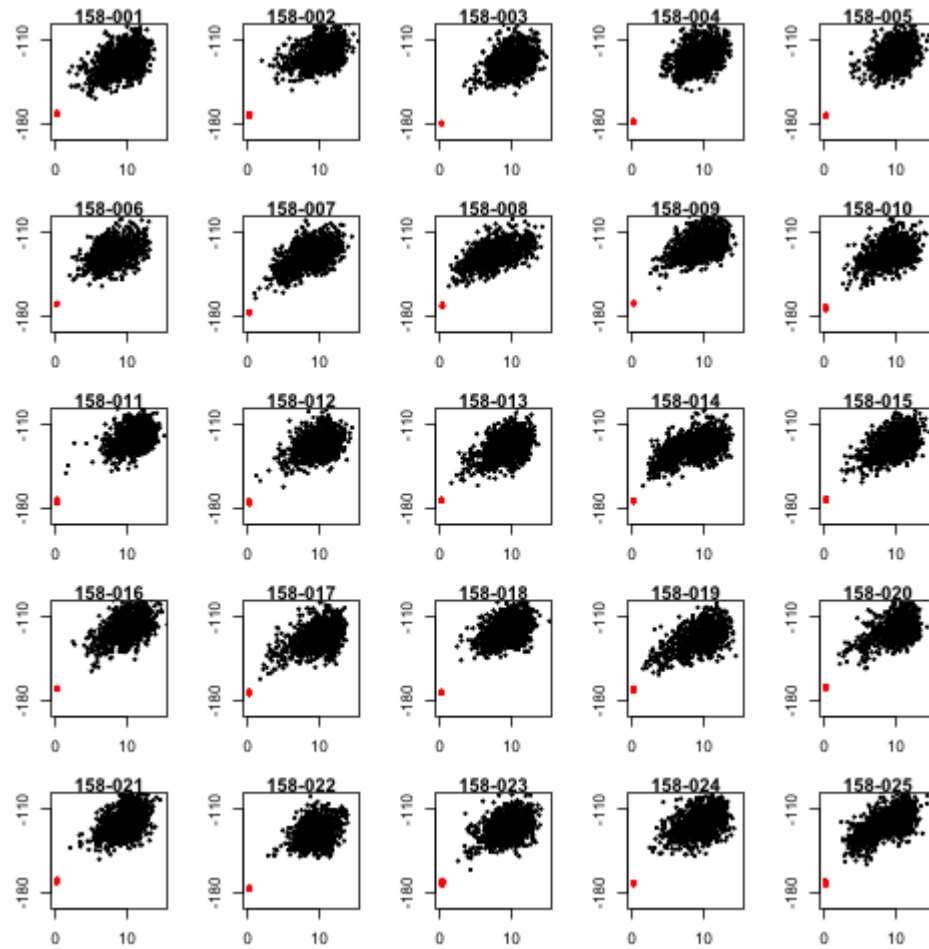


Figure S5-158

Folding funnels of the 25 design sequences for fold_158. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

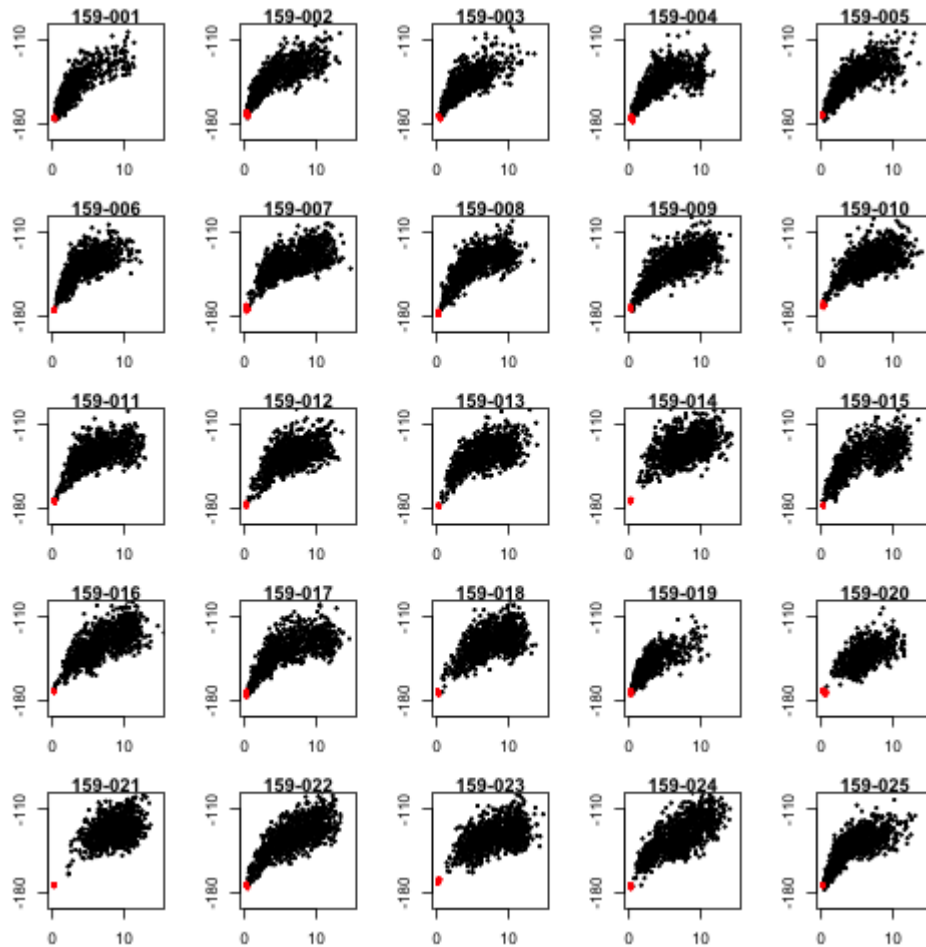


Figure S5-159

Folding funnels of the 25 design sequences for fold_159. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

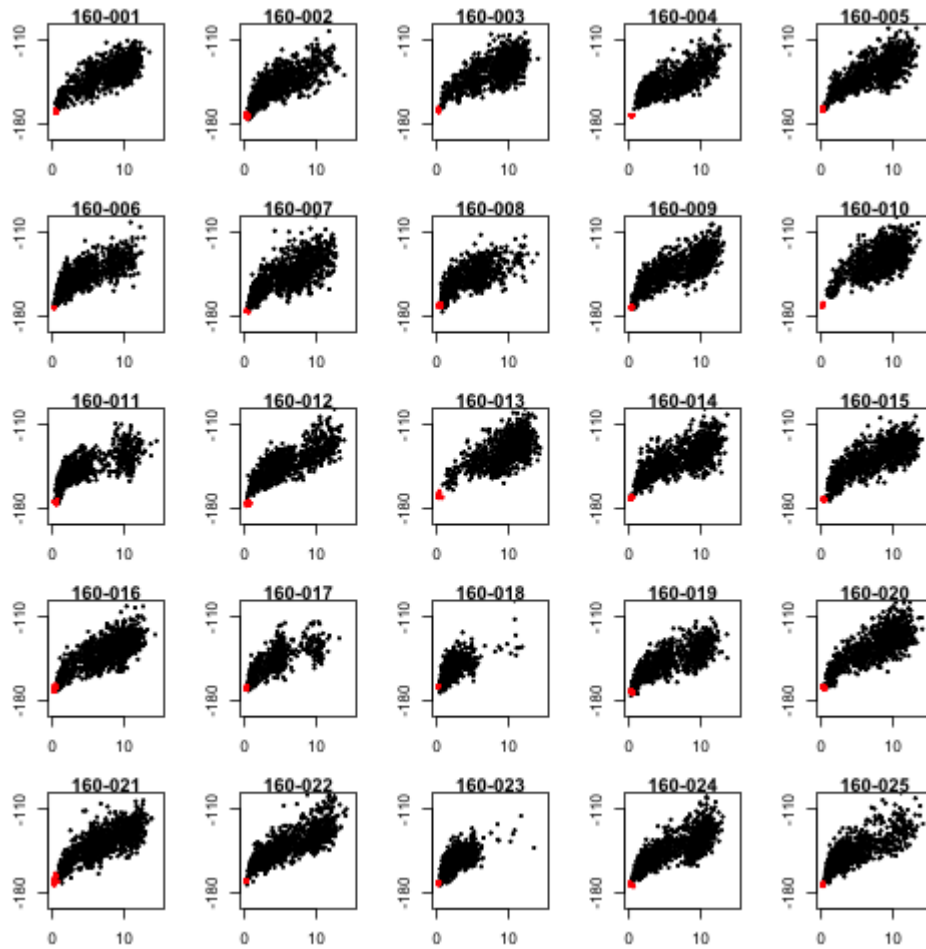


Figure S5-160

Folding funnels of the 25 design sequences for fold_160. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

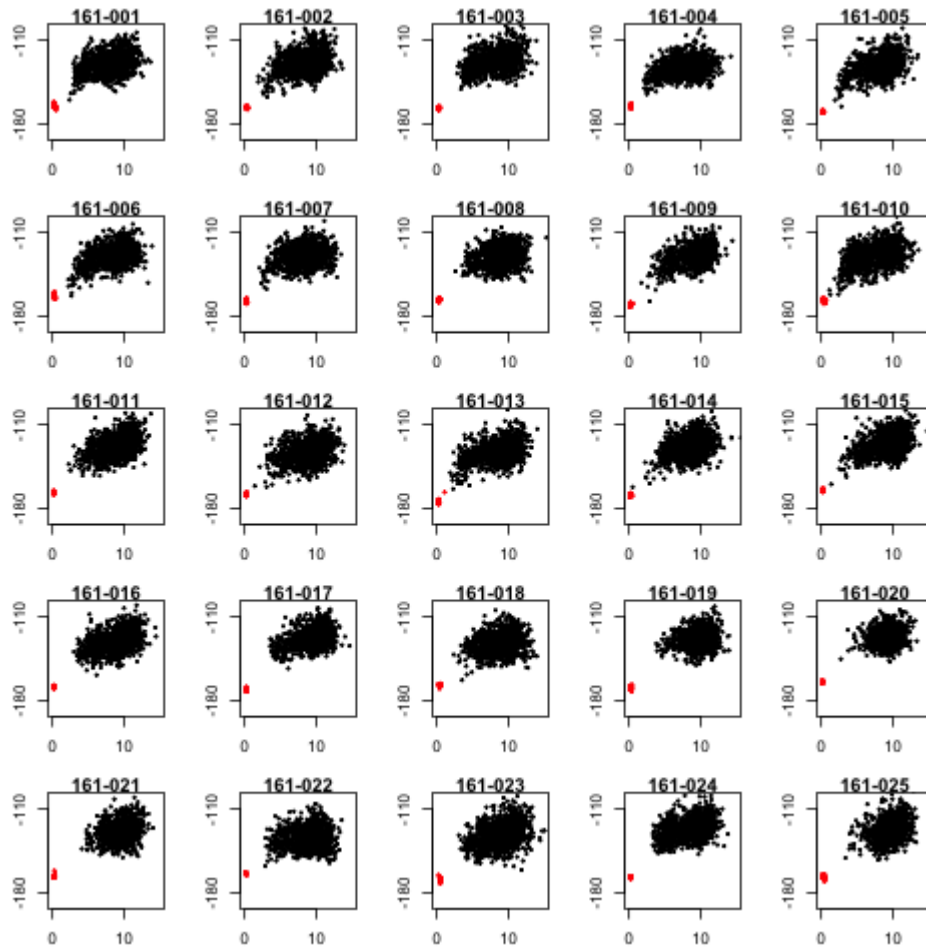


Figure S5-161

Folding funnels of the 25 design sequences for fold_161. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

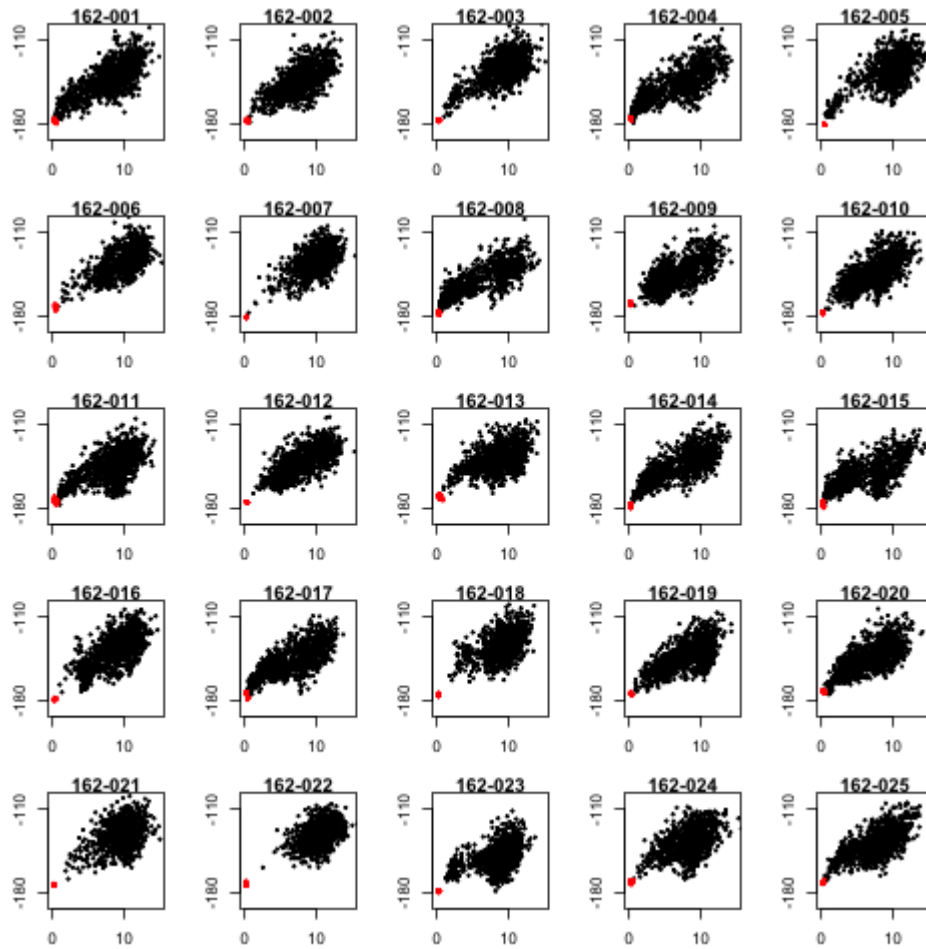


Figure S5-162

Folding funnels of the 25 design sequences for fold₁₆₂. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

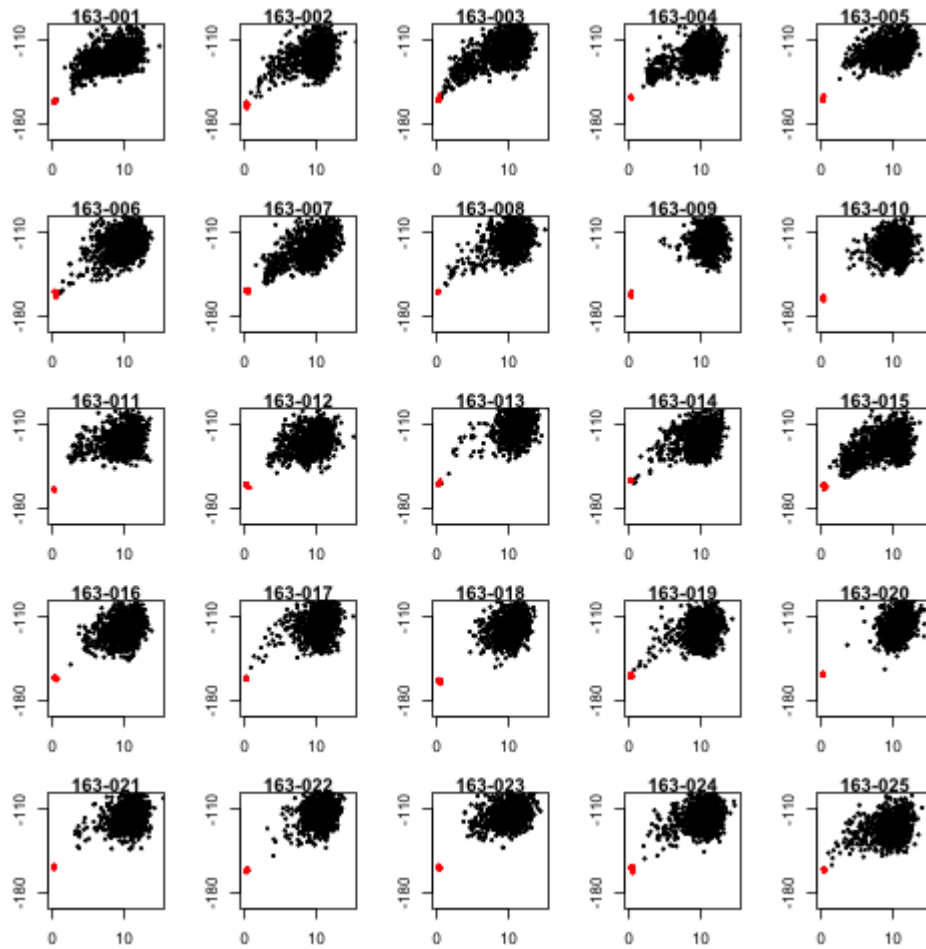


Figure S5-163

Folding funnels of the 25 design sequences for fold₁₆₃. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

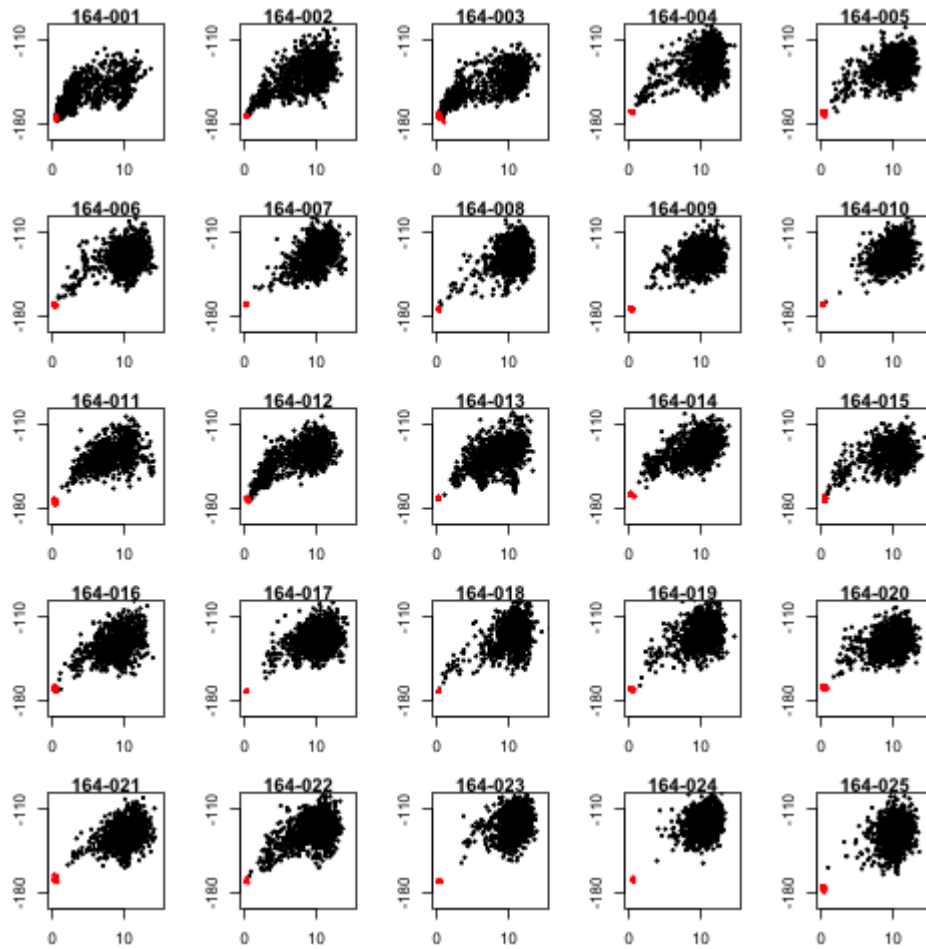


Figure S5-164

Folding funnels of the 25 design sequences for fold_164. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

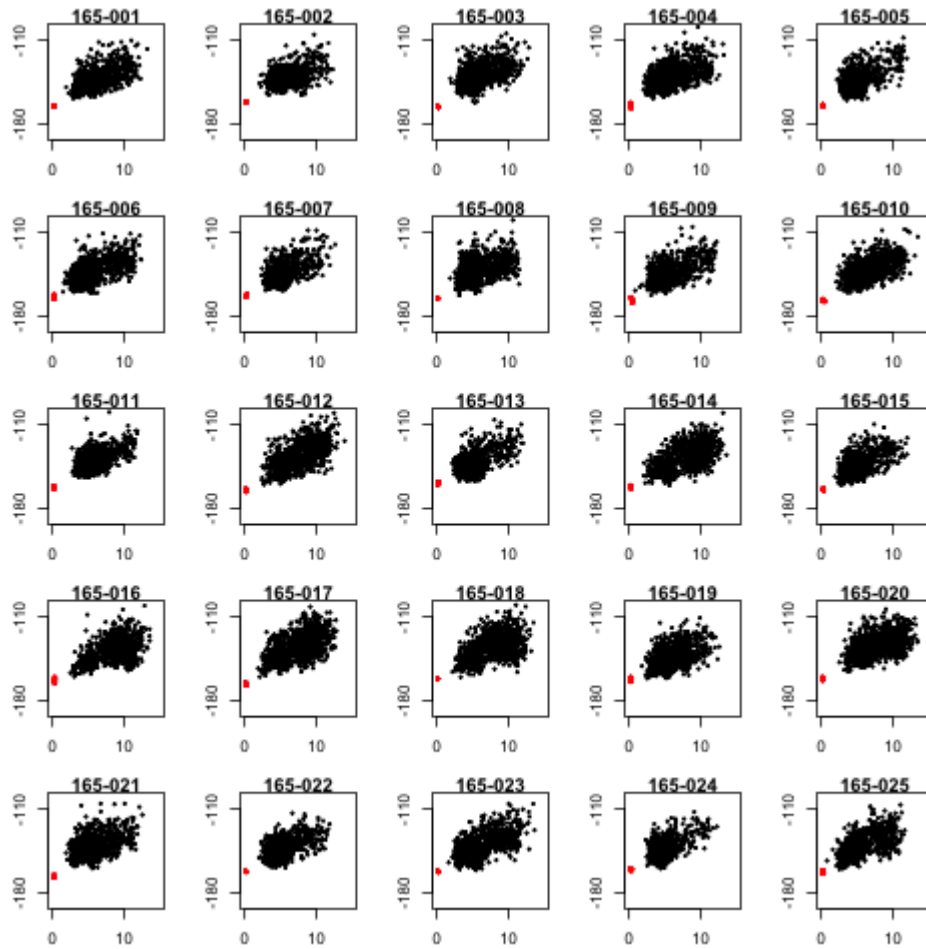


Figure S5-165

Folding funnels of the 25 design sequences for fold₁₆₅. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

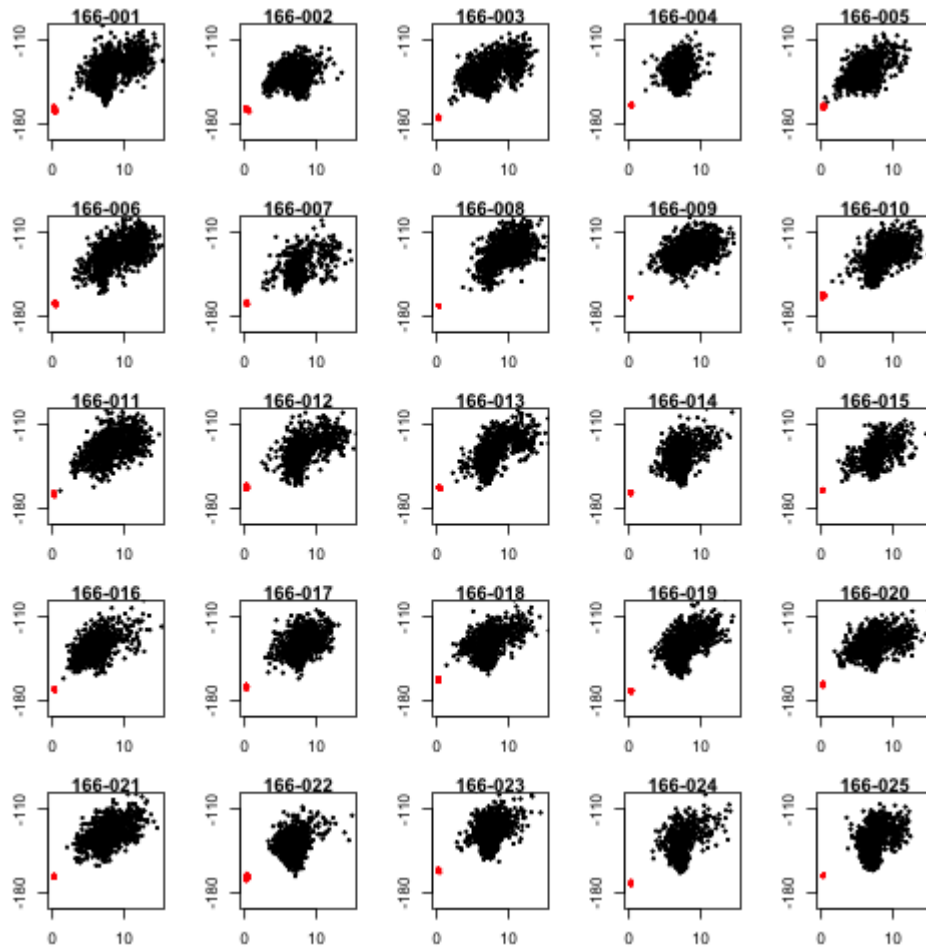


Figure S5-166

Folding funnels of the 25 design sequences for fold_166. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

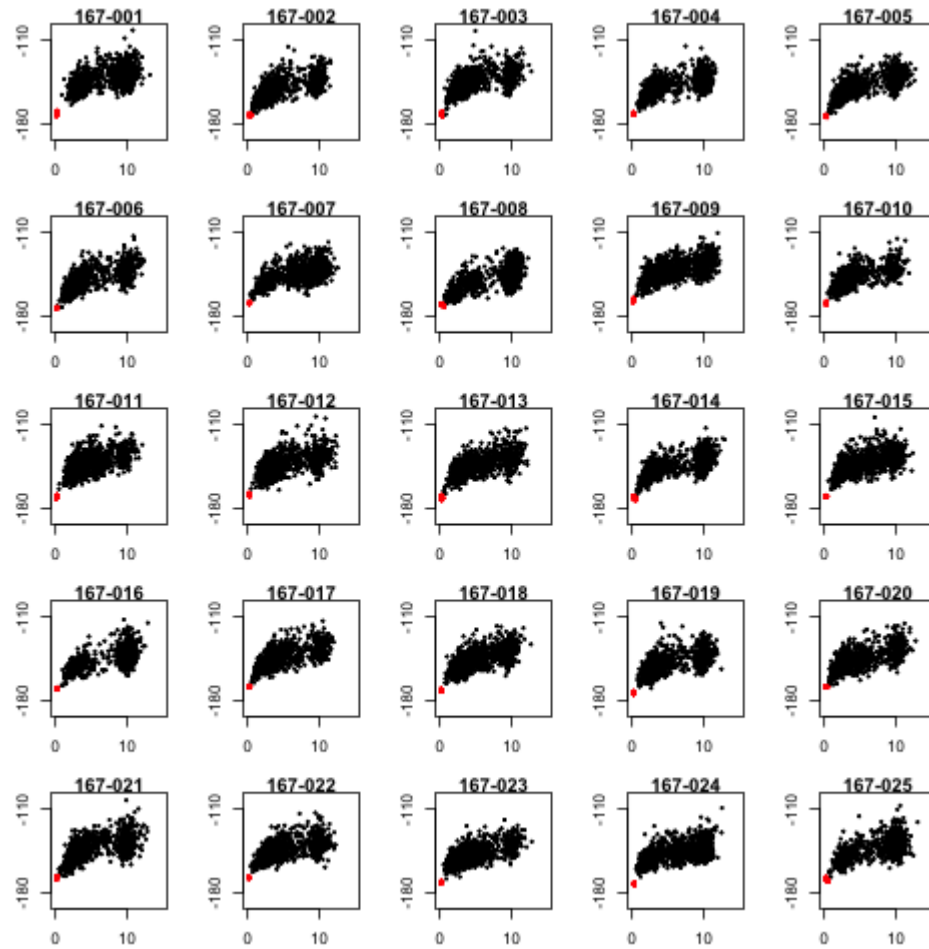


Figure S5-167

Folding funnels of the 25 design sequences for fold_167. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

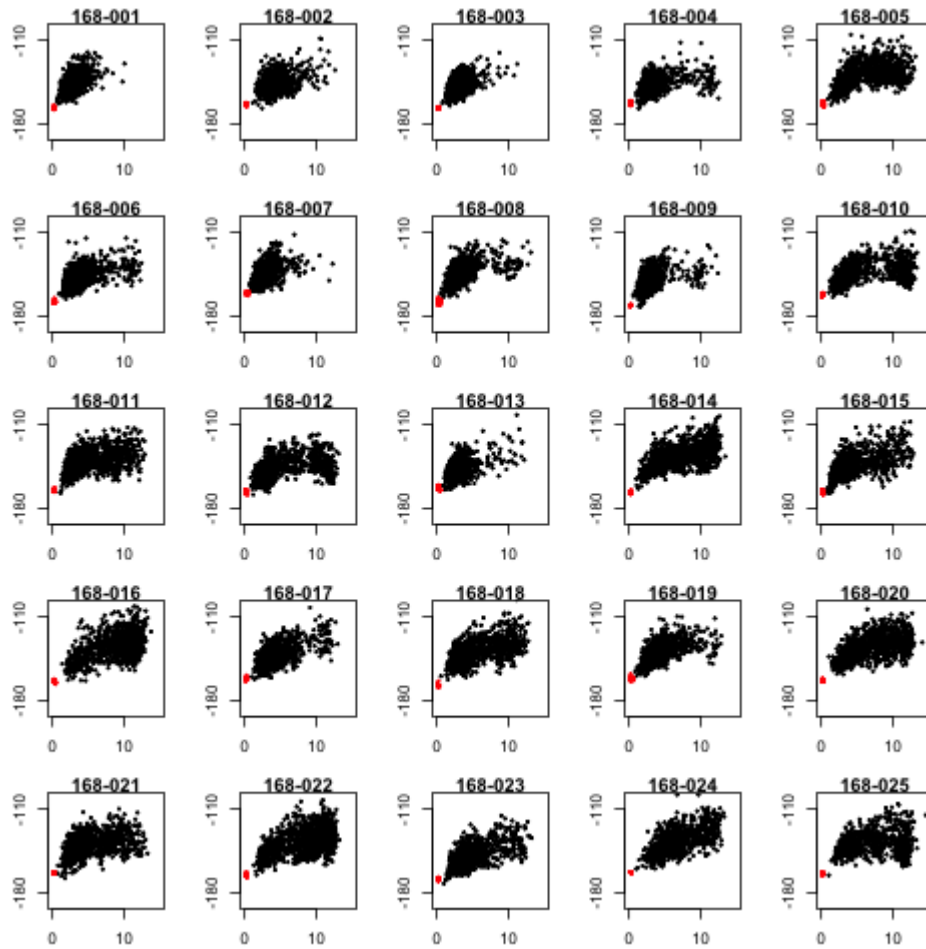


Figure S5-168

Folding funnels of the 25 design sequences for fold_168. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

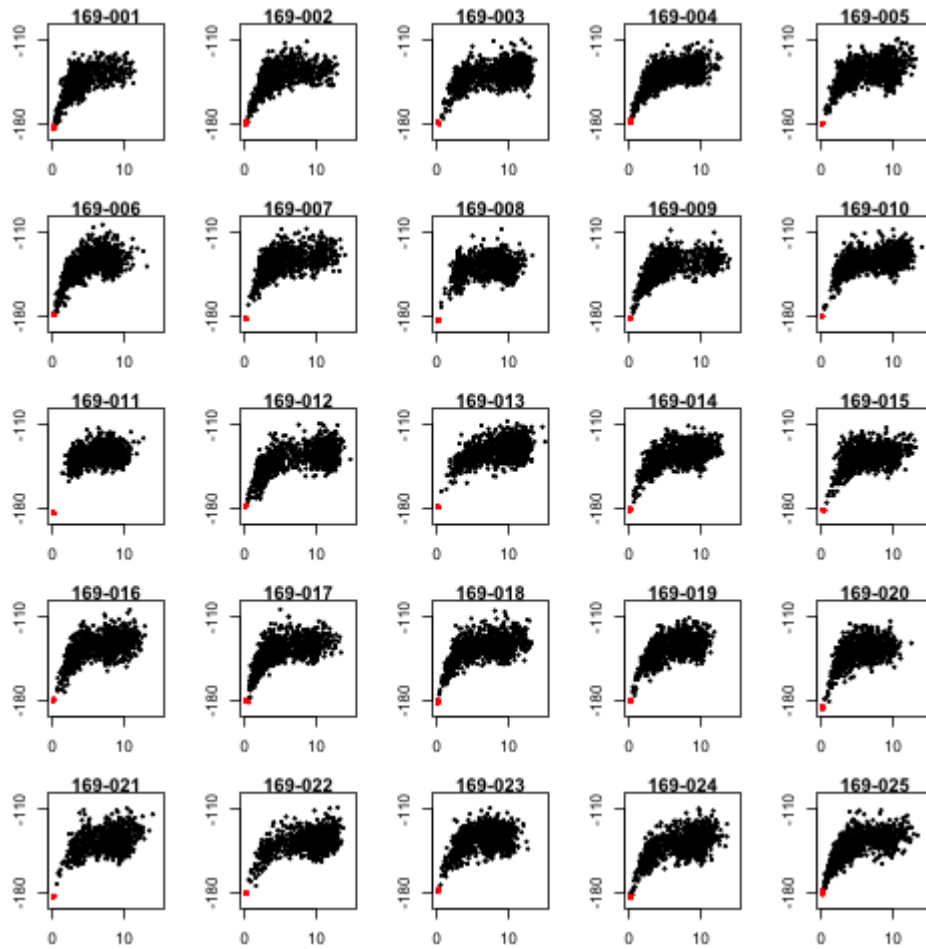


Figure S5-169

Folding funnels of the 25 design sequences for fold₁₆₉. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

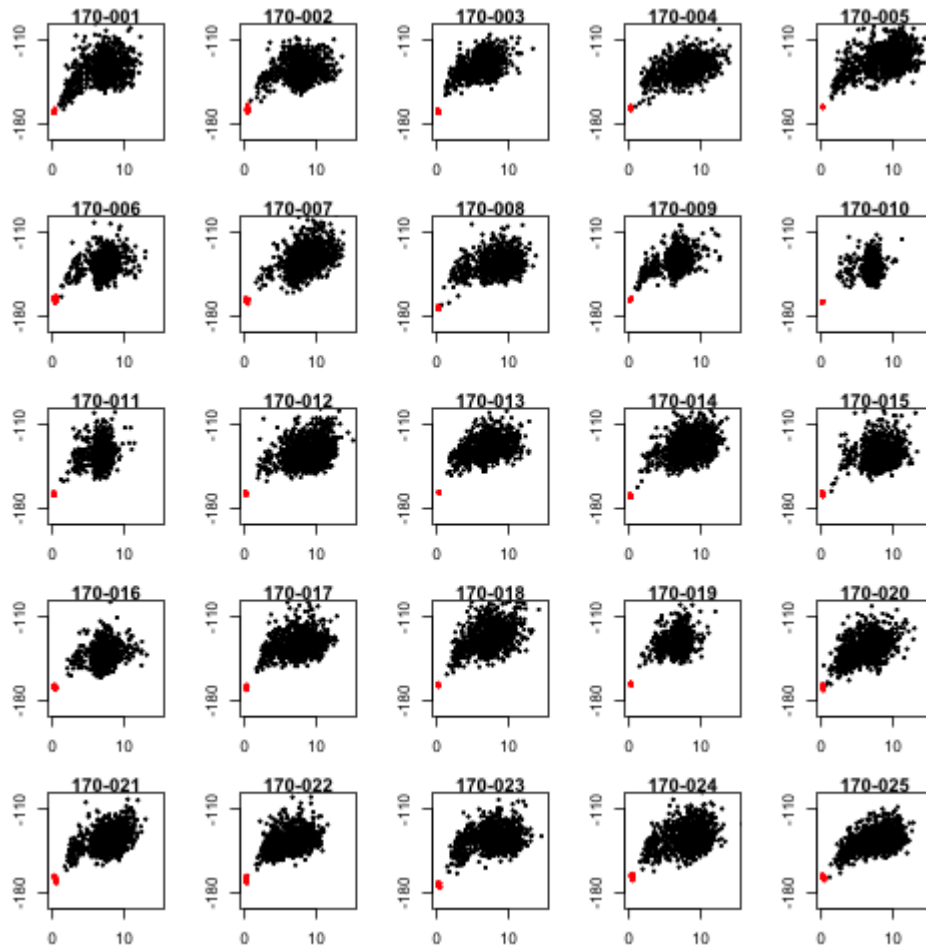


Figure S5-170

Folding funnels of the 25 design sequences for fold₁₇₀. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

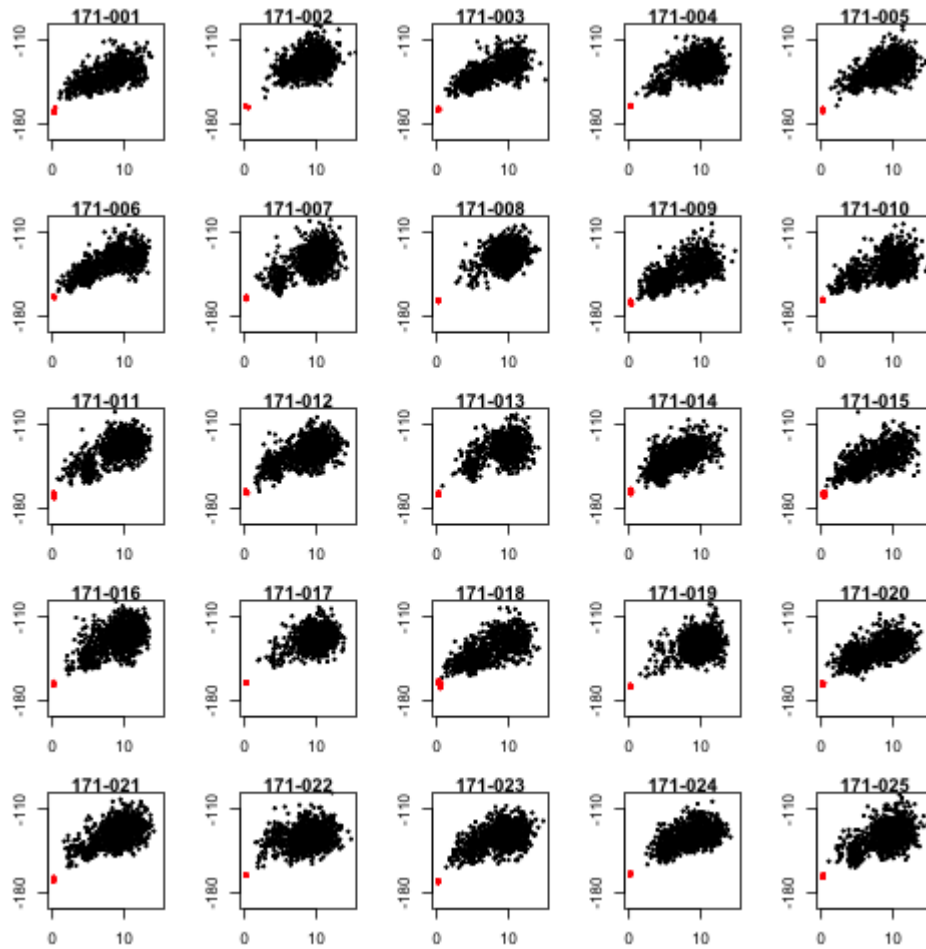


Figure S5-171

Folding funnels of the 25 design sequences for fold_171. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

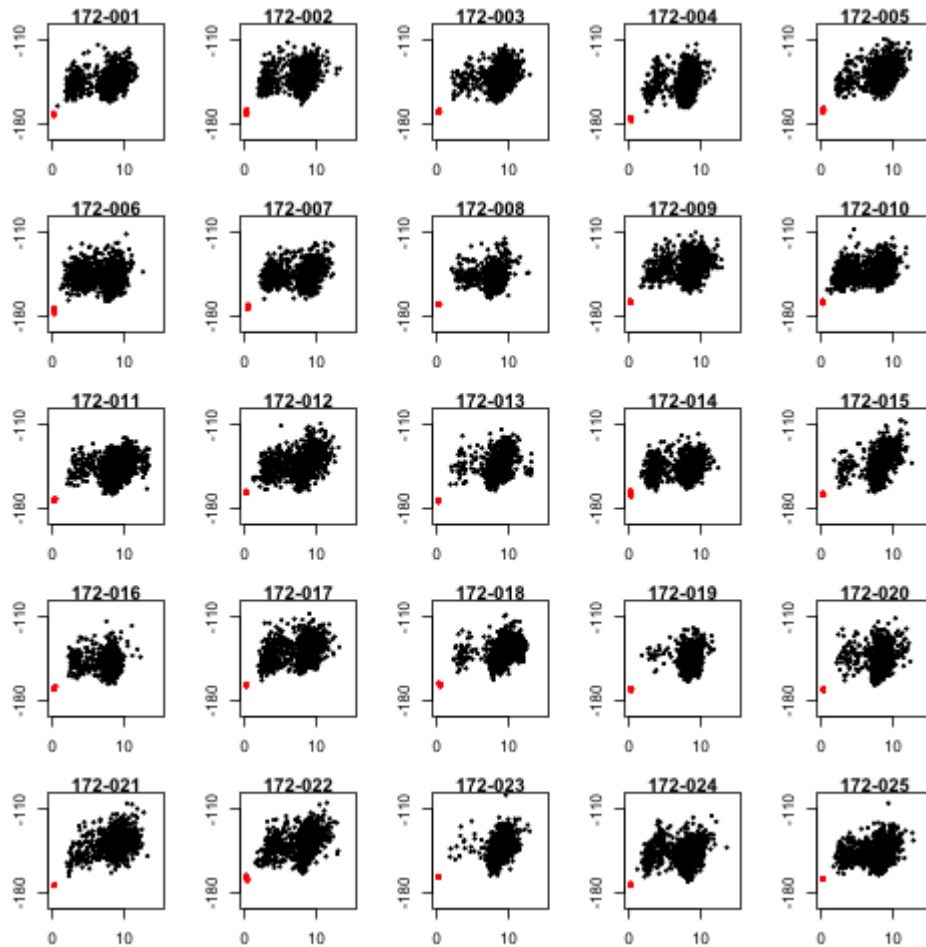


Figure S5-172

Folding funnels of the 25 design sequences for fold_172. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

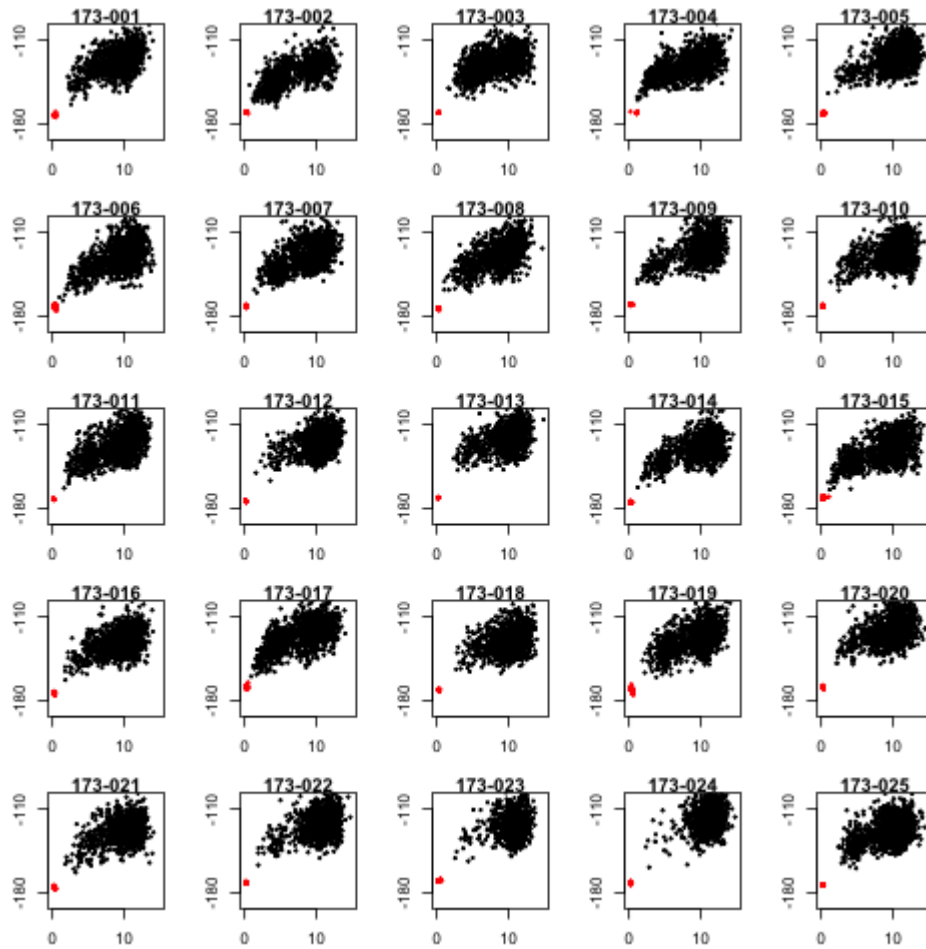


Figure S5-173

Folding funnels of the 25 design sequences for fold_173. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

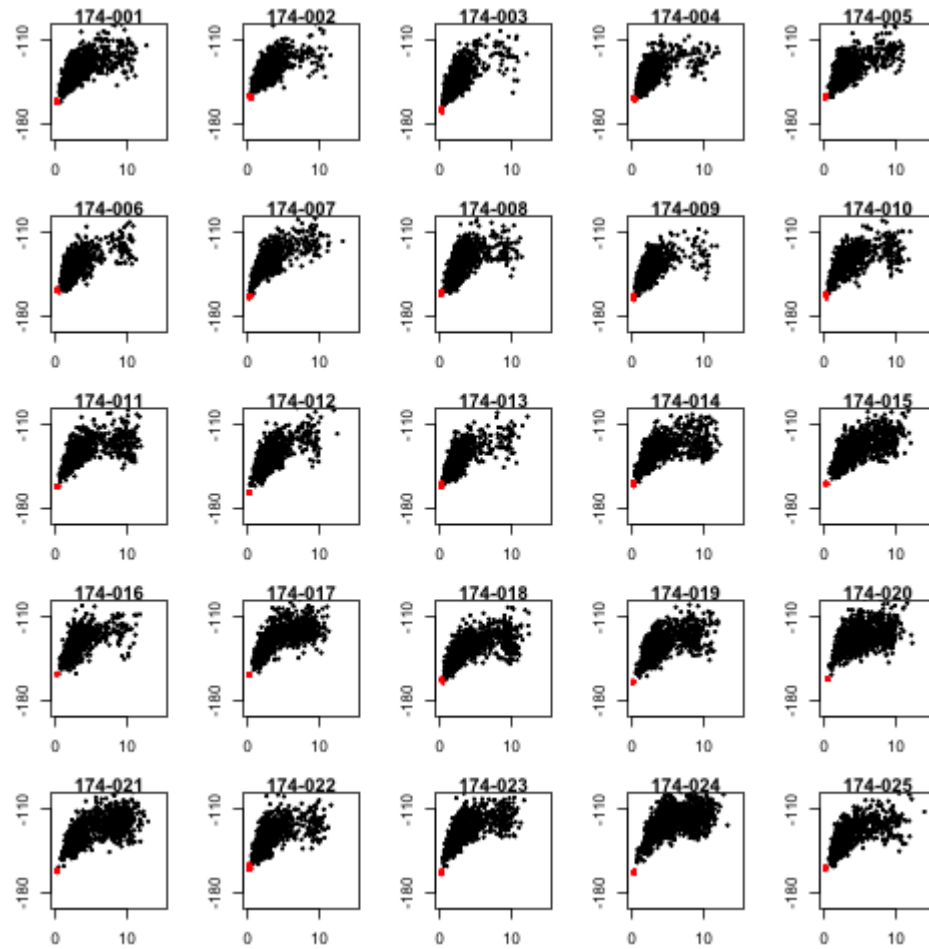


Figure S5-174

Folding funnels of the 25 design sequences for fold_174. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

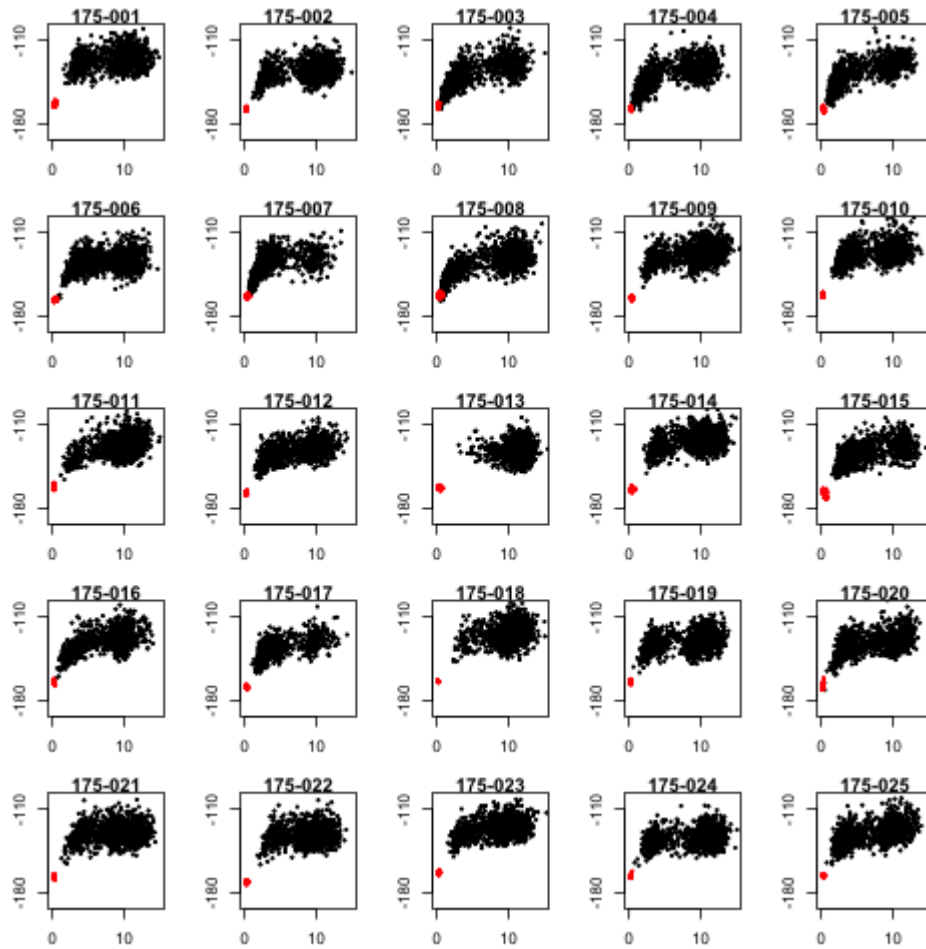


Figure S5-175

Folding funnel of the 25 design sequences for fold_175. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshot from fragment-assembly simulation and red points represent the result of near-native relax simulation.

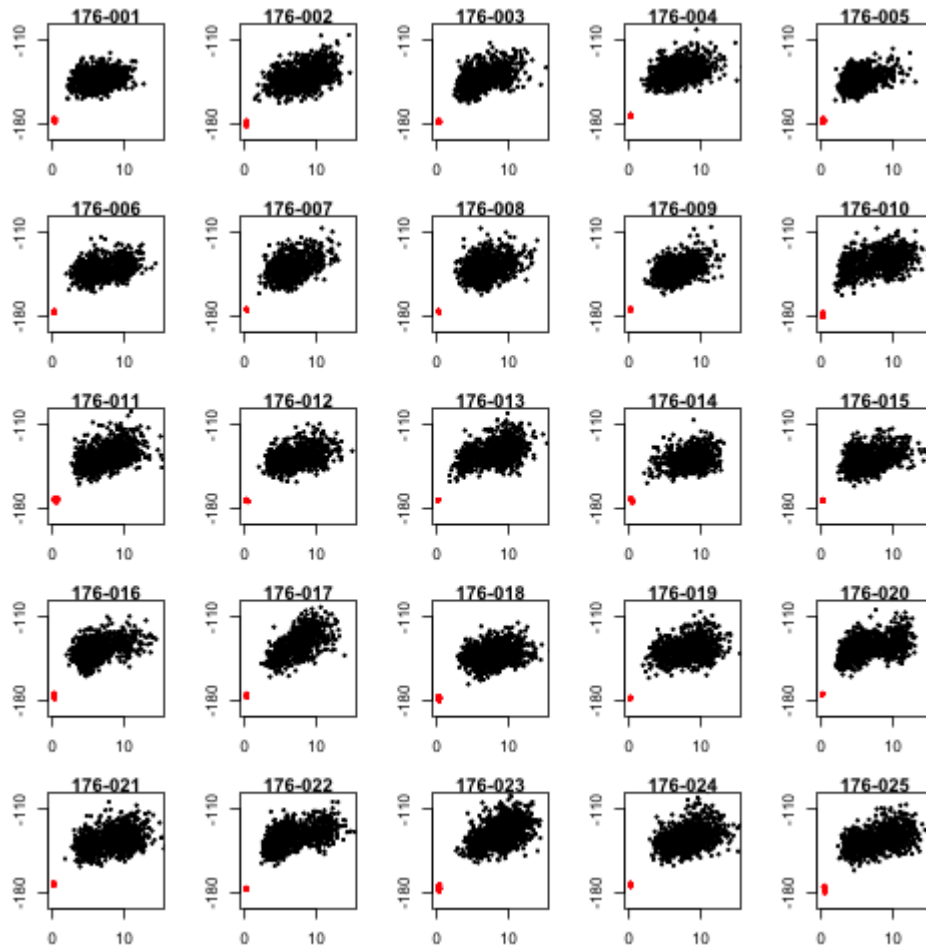


Figure S5-176

Folding funnels of the 25 design sequences for fold_176. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

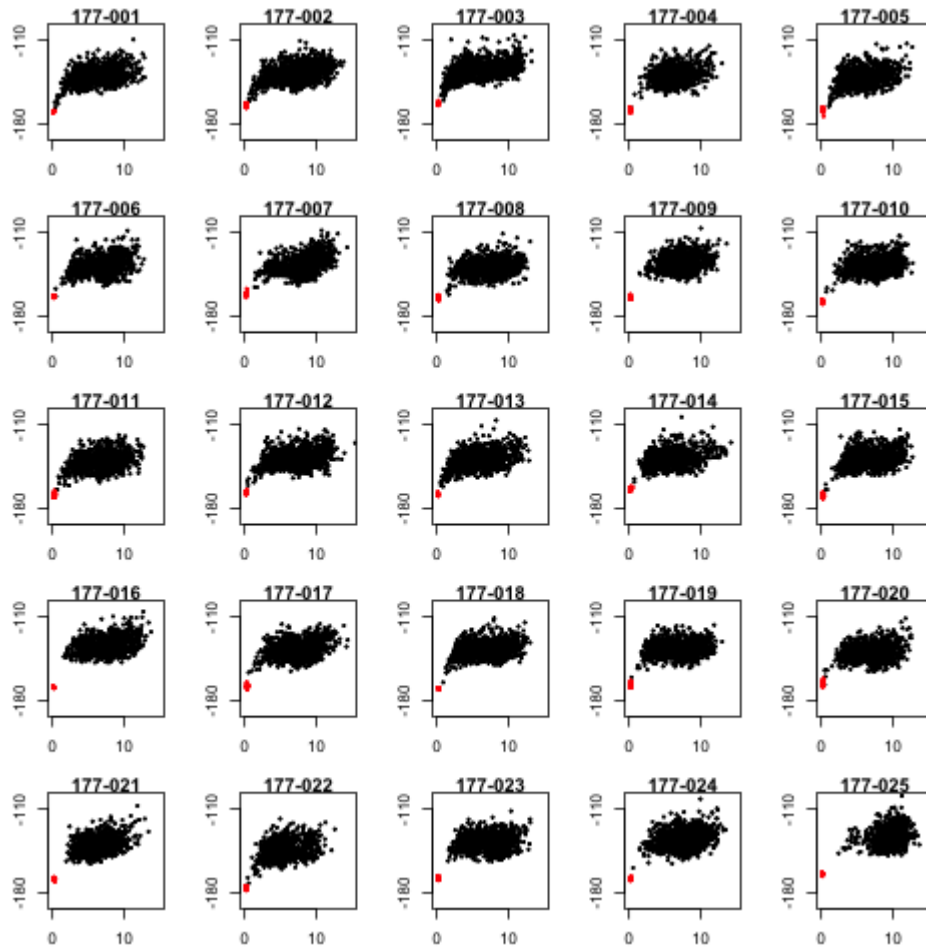


Figure S5-177

Folding funnels of the 25 design sequences for fold_177. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

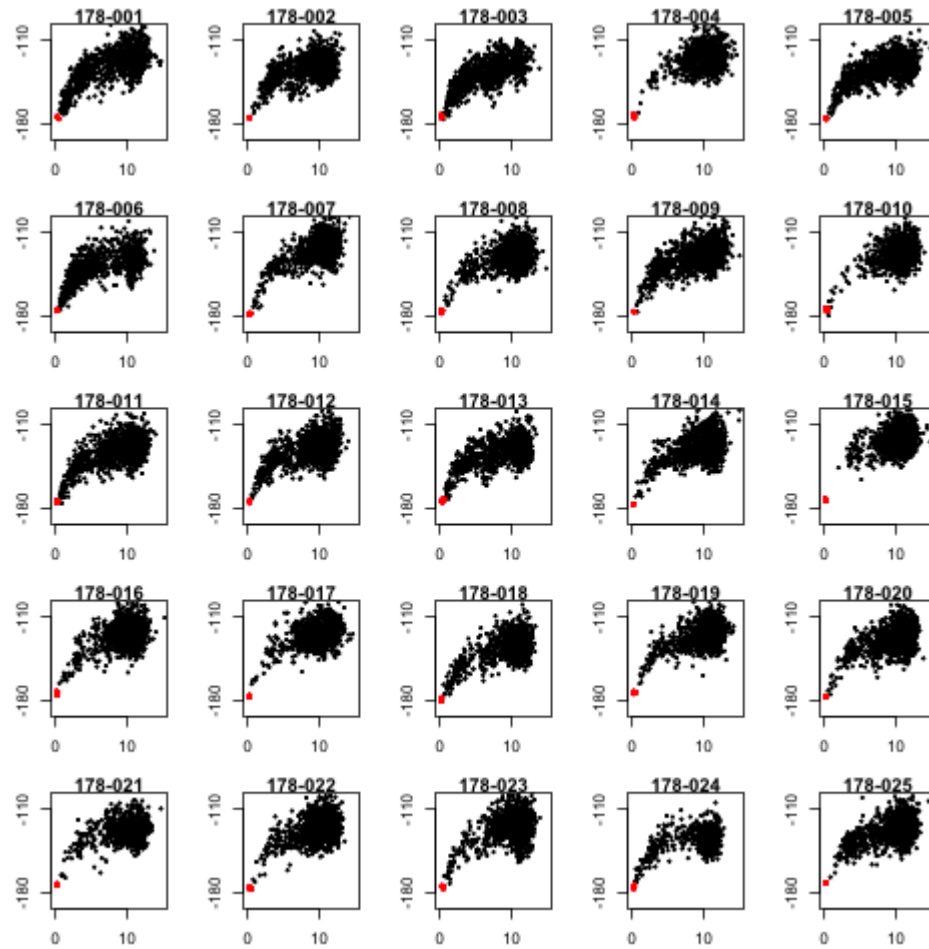


Figure S5-178

Folding funnels of the 25 design sequences for fold_178. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

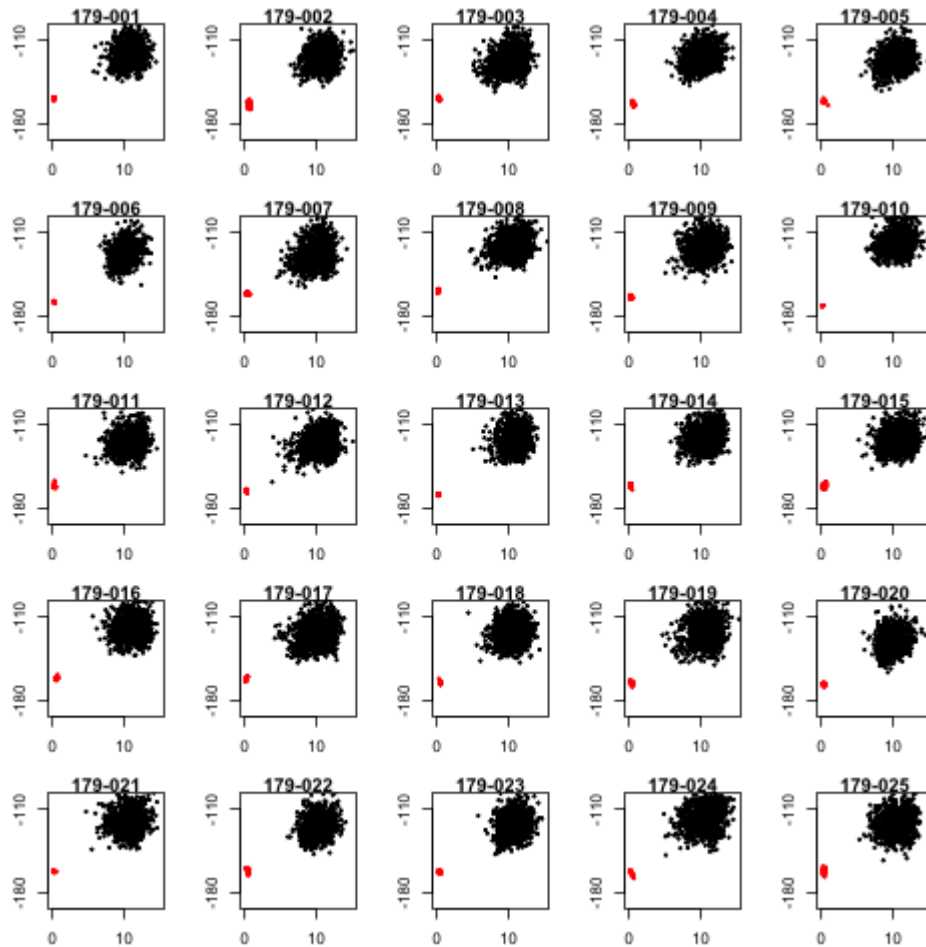


Figure S5-179

Folding funnels of the 25 design sequences for fold_179. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

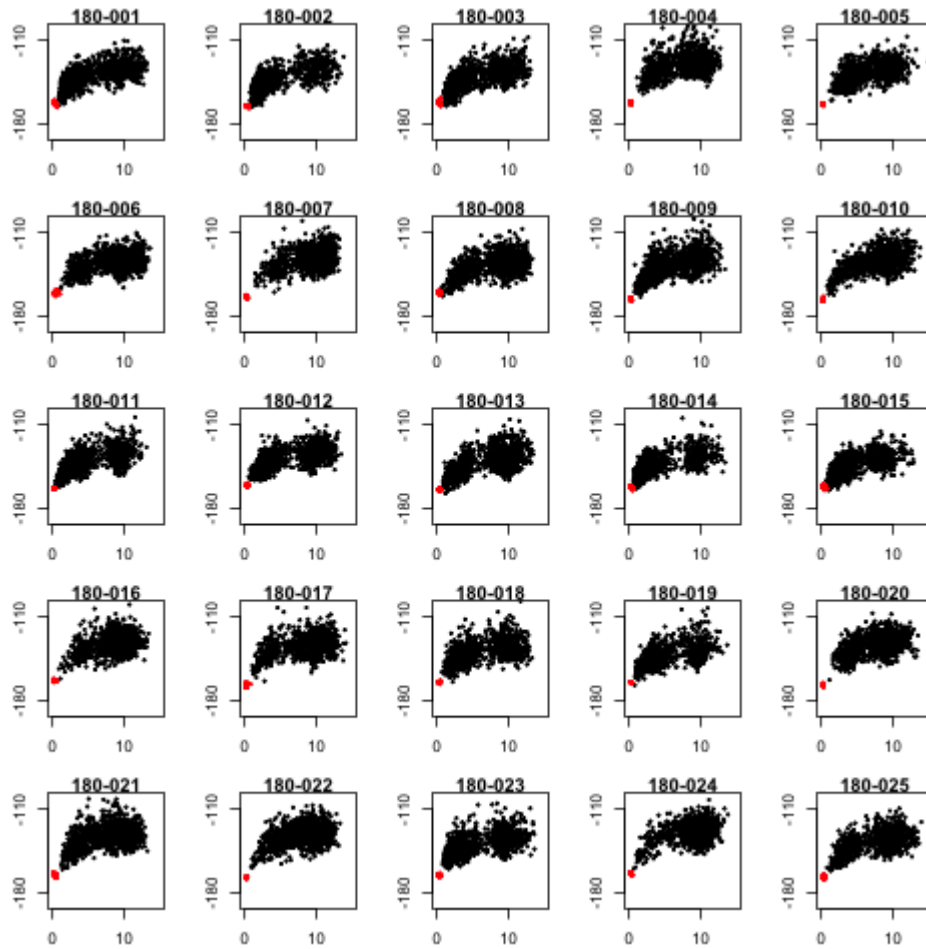


Figure S5-180

Folding funnels of the 25 design sequences for fold_180. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

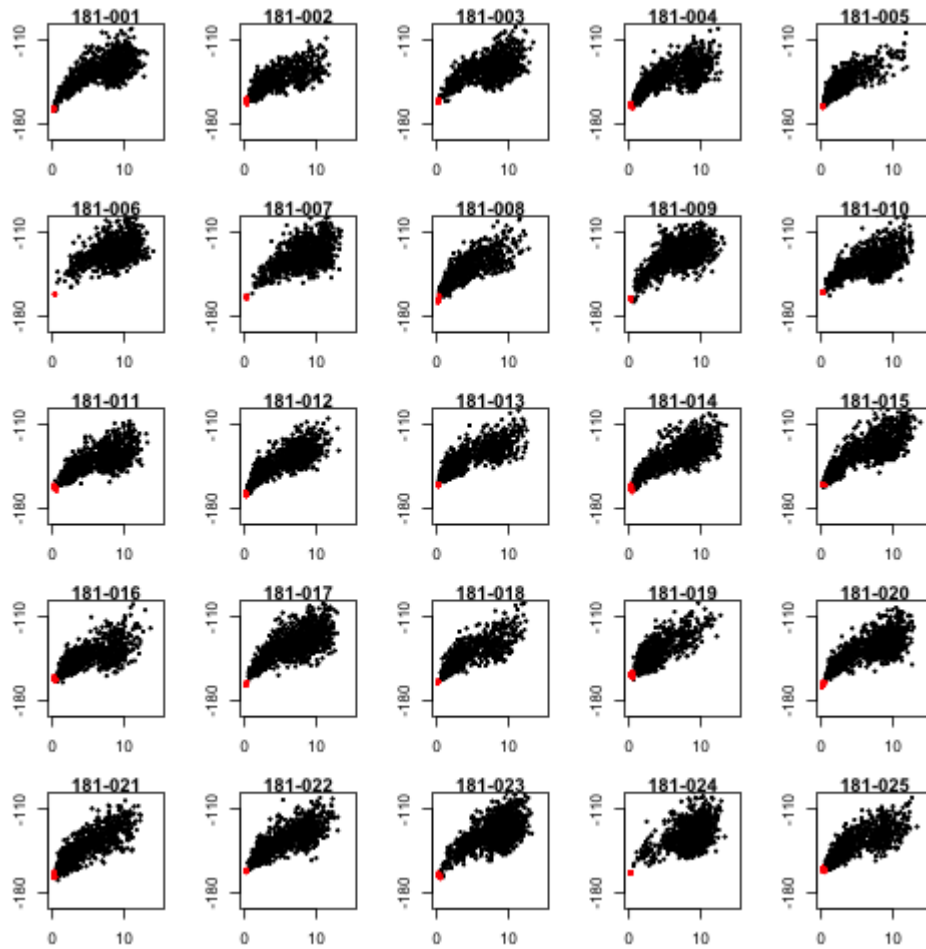


Figure S5-181

Folding funnels of the 25 design sequences for fold_181. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

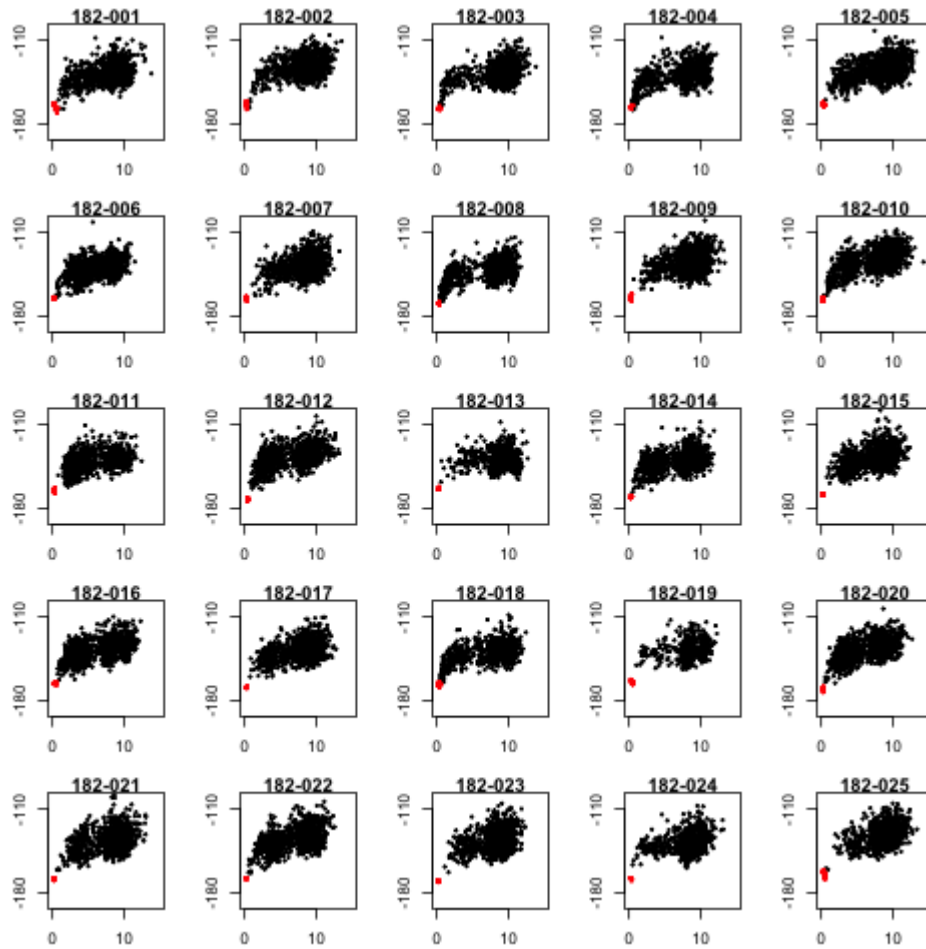


Figure S5-182

Folding funnels of the 25 design sequences for fold_182. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

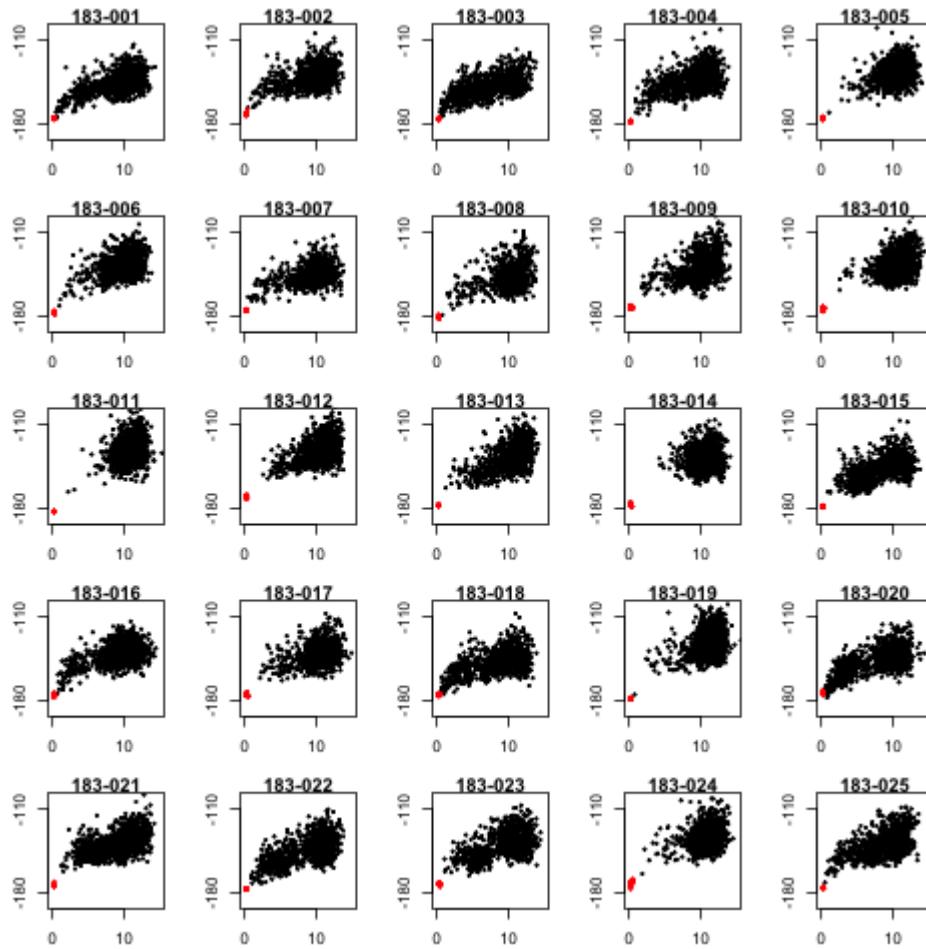


Figure S5-183

Folding funnels of the 25 design sequences for fold_183. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

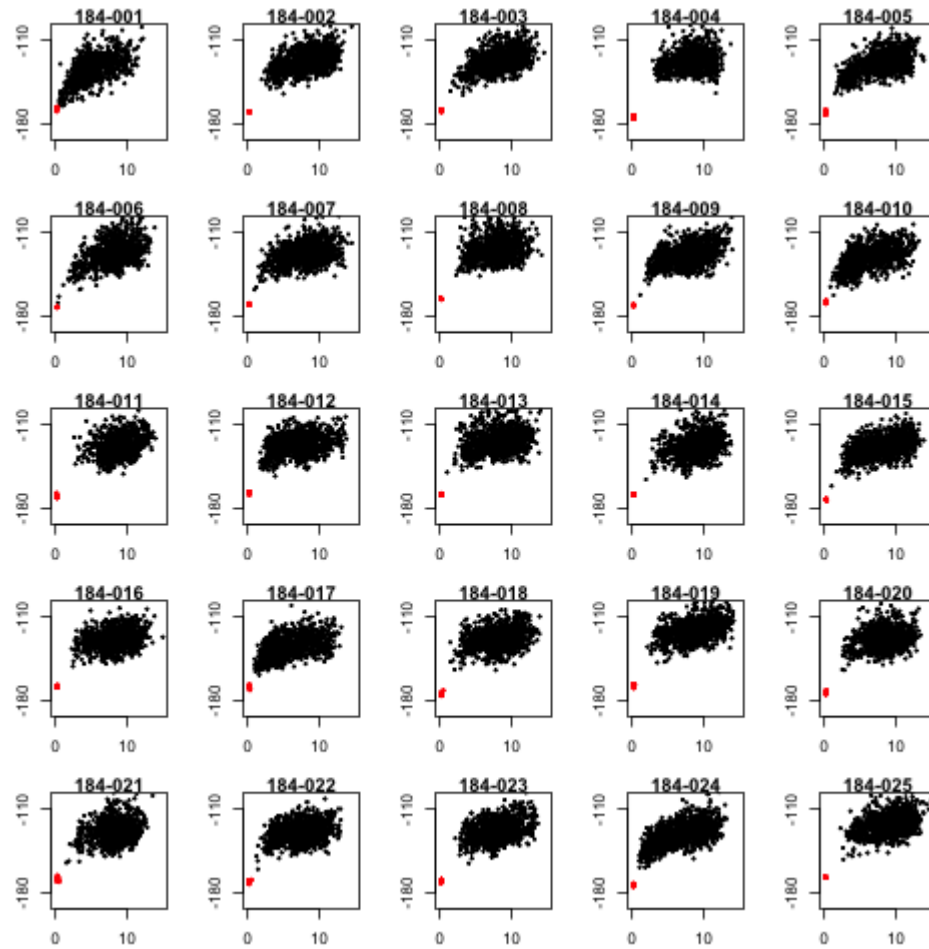


Figure S5-184

Folding funnels of the 25 design sequences for fold_184. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

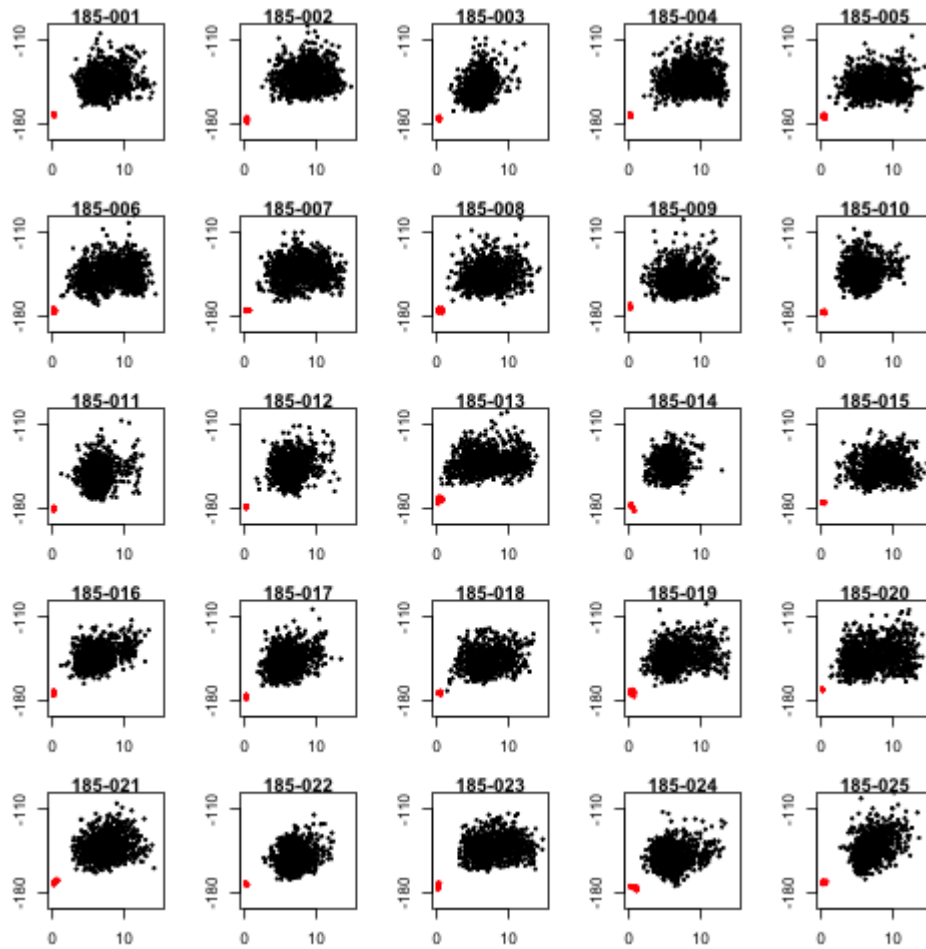


Figure S5-185

Folding funnels of the 25 design sequences for fold_185. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

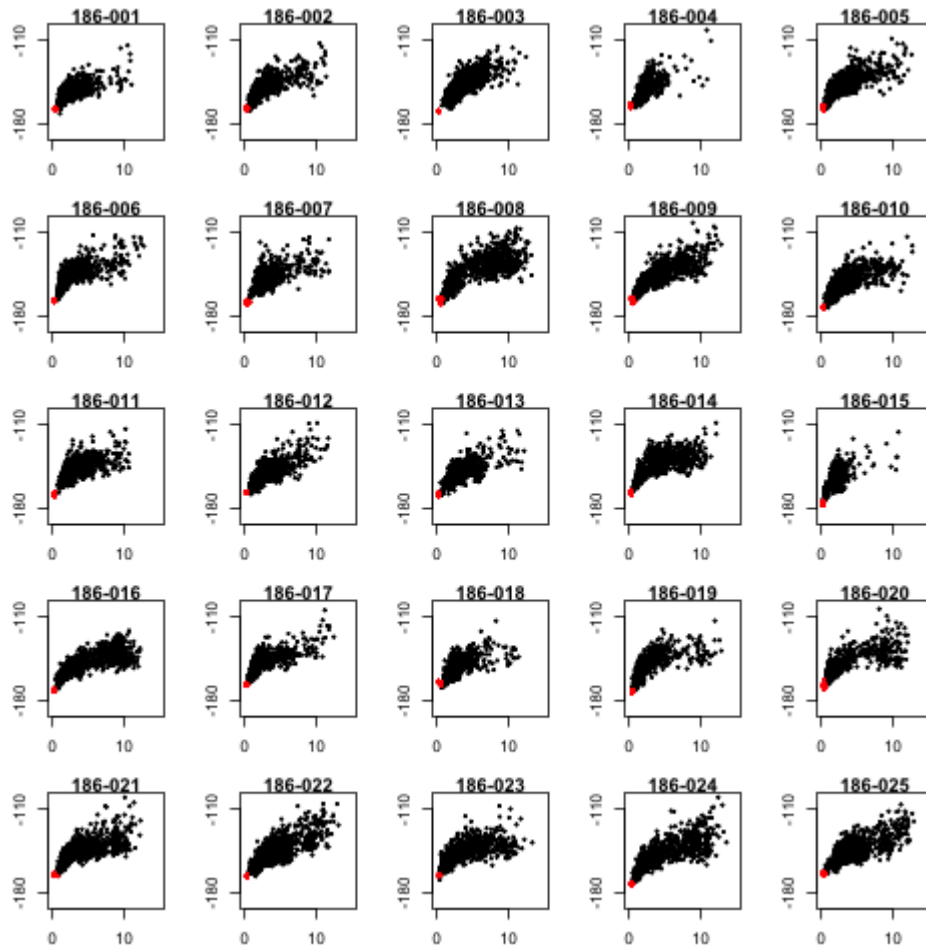


Figure S5-186

Folding funnels of the 25 design sequences for fold_186. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

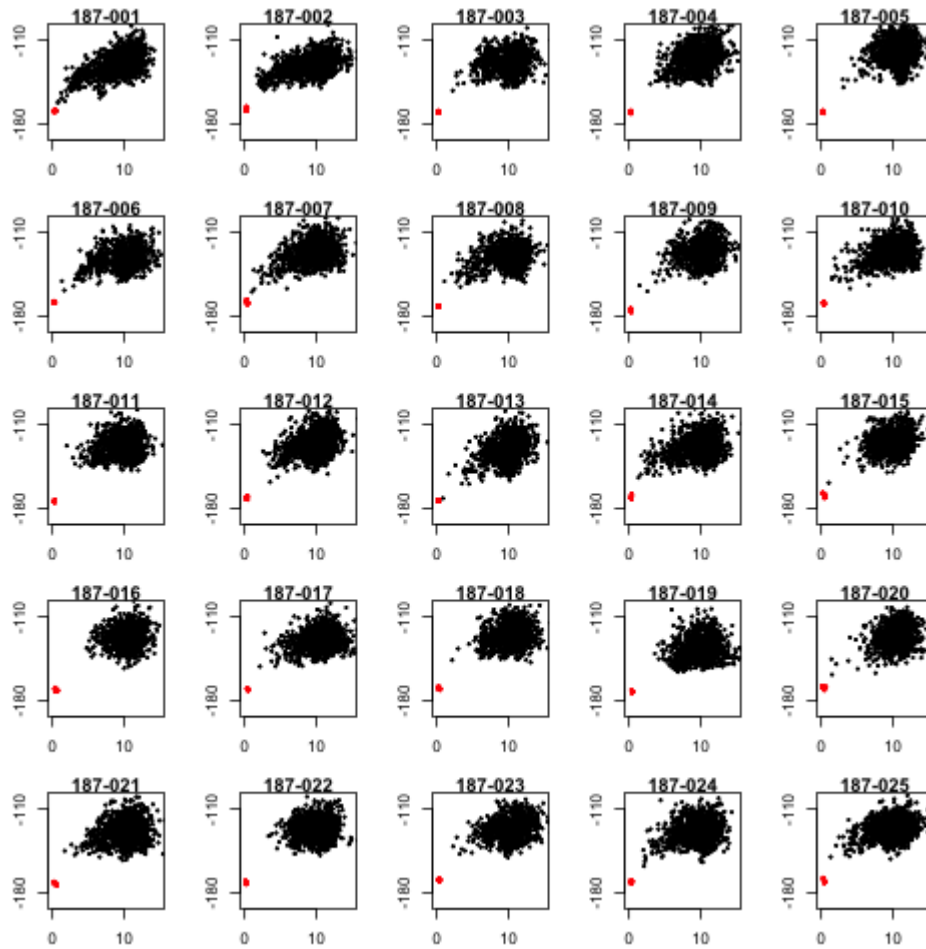


Figure S5-187

Folding funnels of the 25 design sequences for fold_187. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

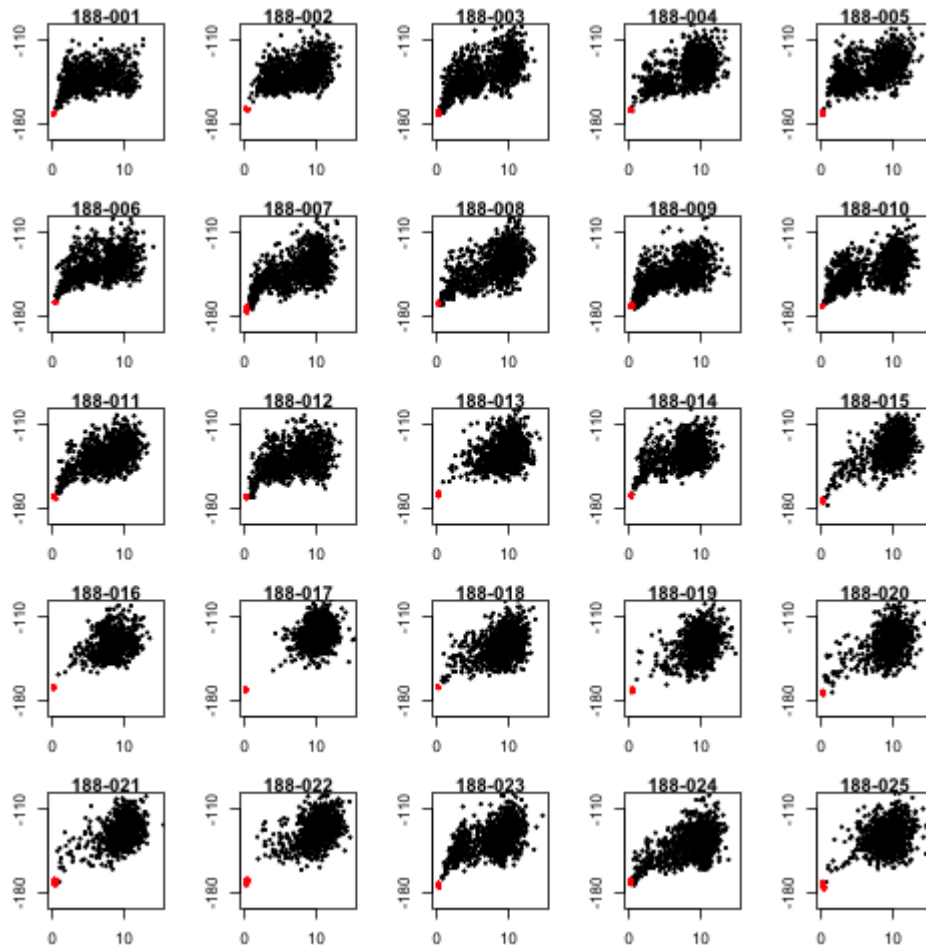


Figure S5-188

Folding funnels of the 25 design sequences for fold_188. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

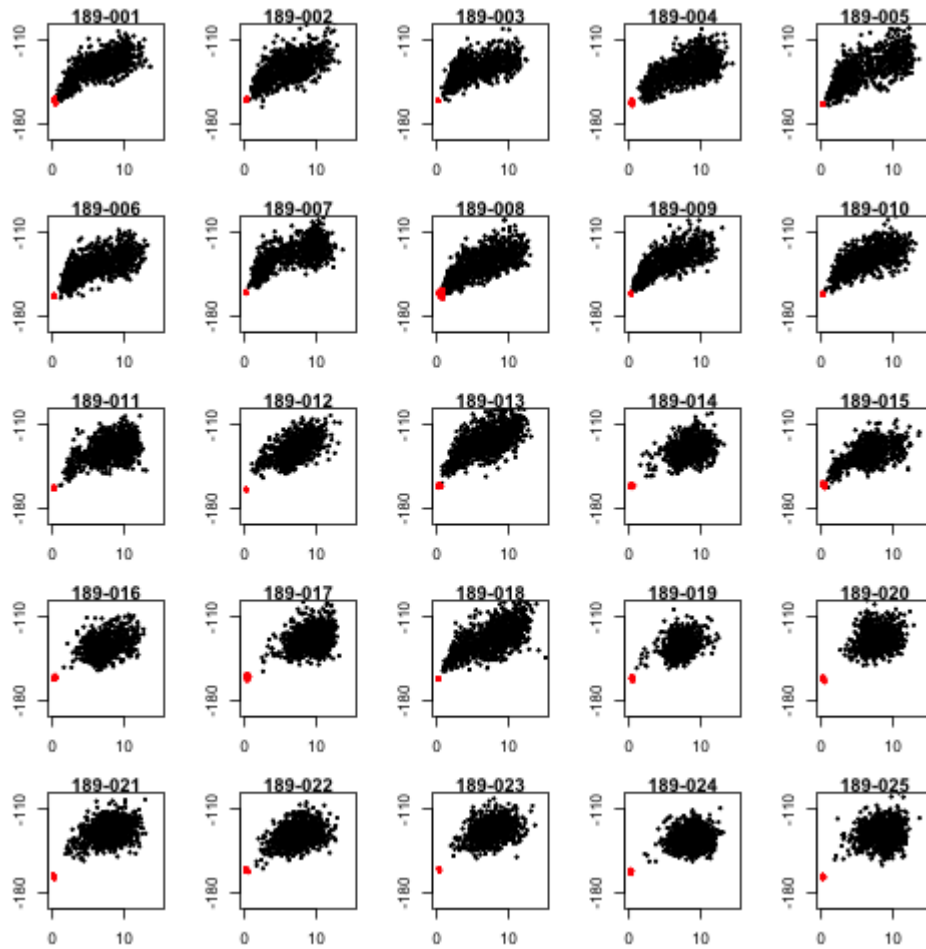


Figure S5-189

Folding funnels of the 25 design sequences for fold_189. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

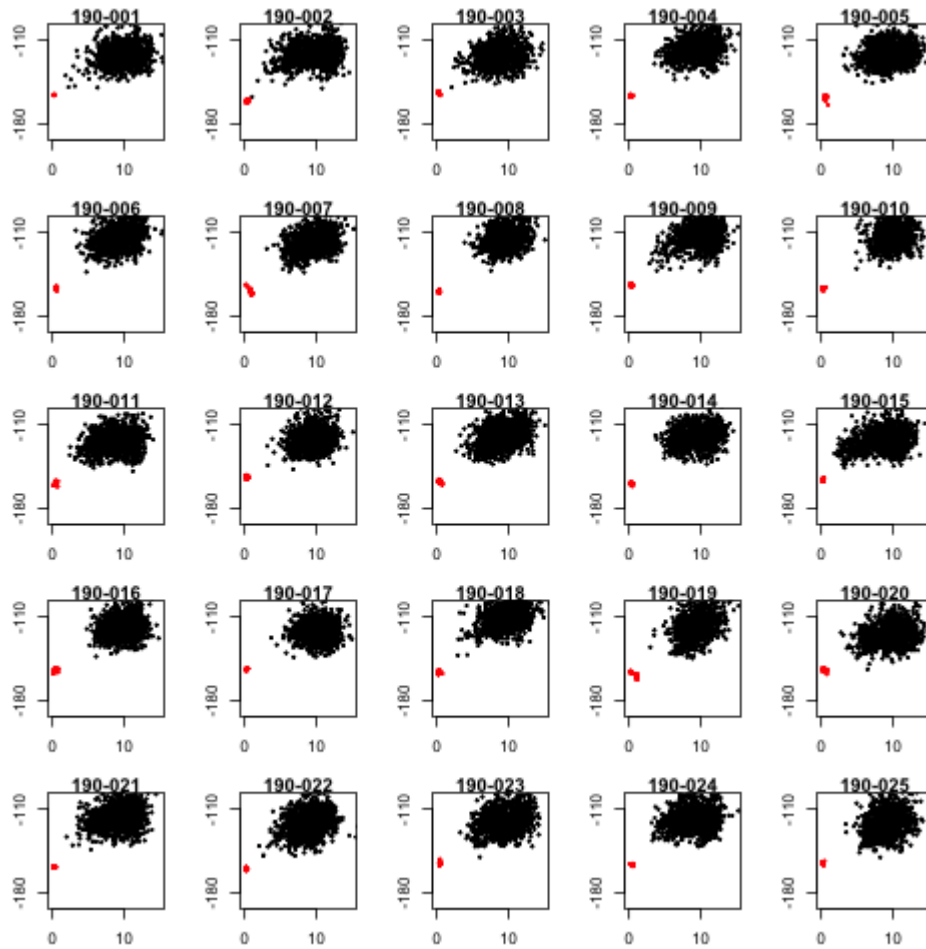


Figure S5-190

Folding funnels of the 25 design sequences for fold_190. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

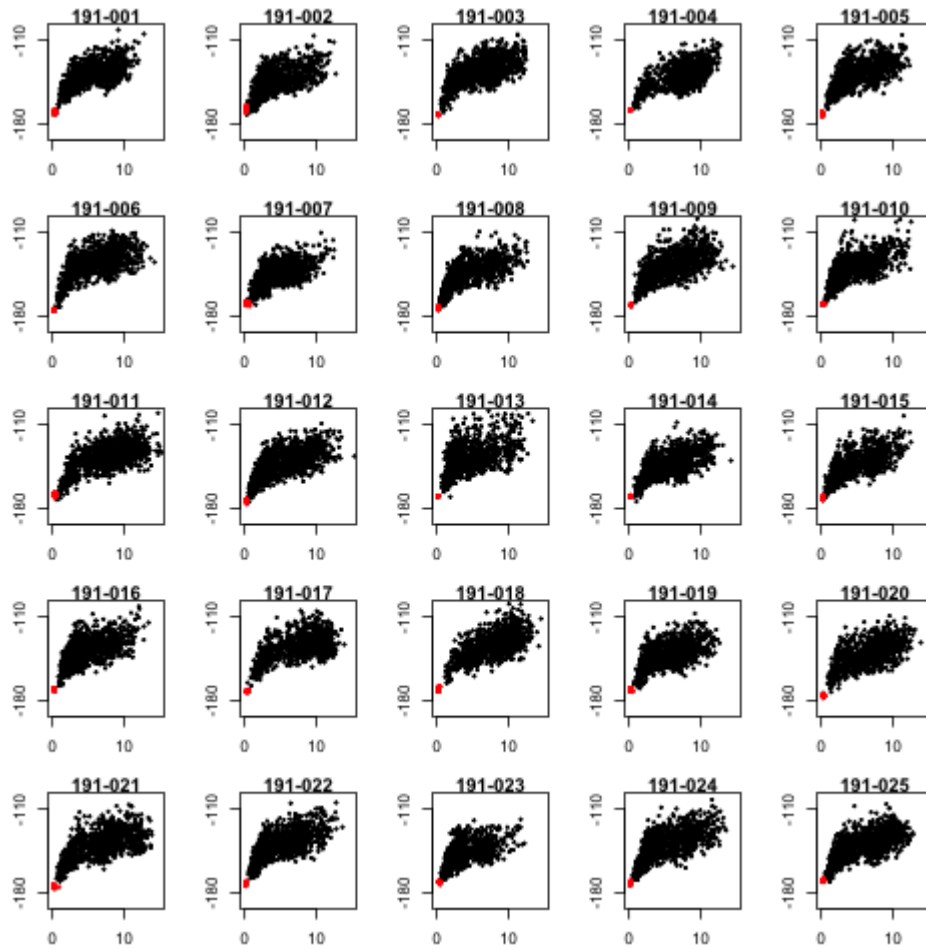


Figure S5-191

Folding funnels of the 25 design sequences for fold_191. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

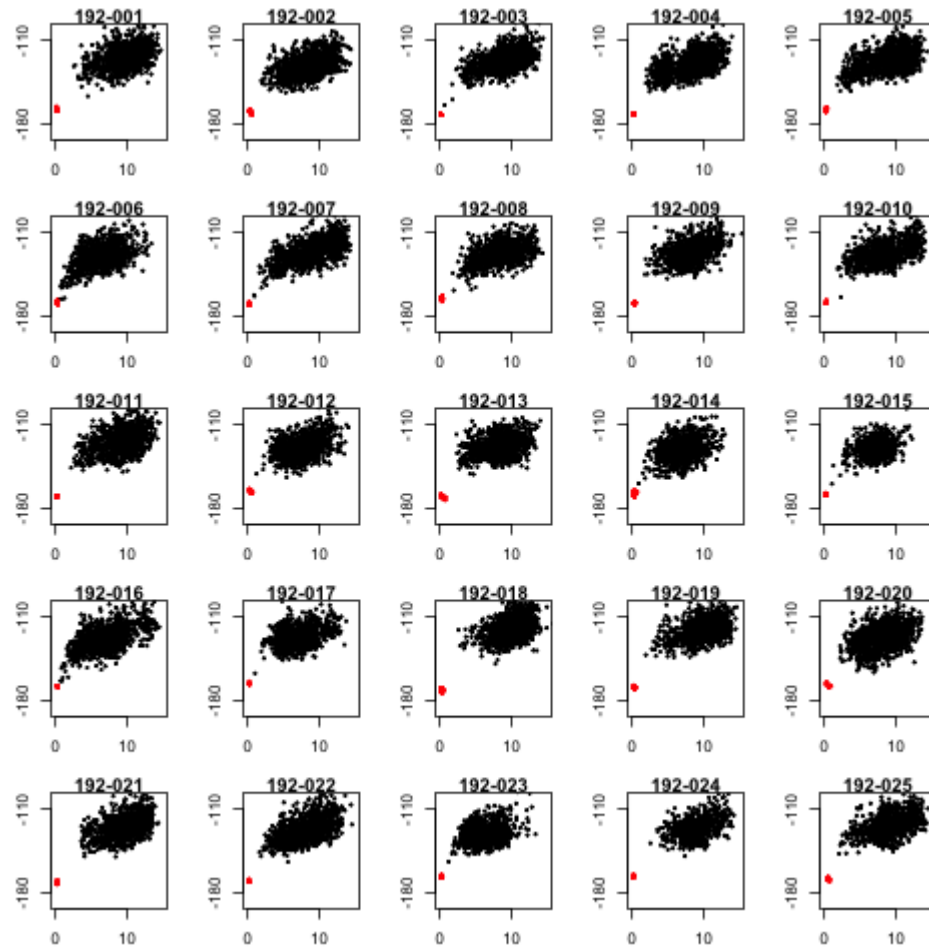


Figure S5-192

Folding funnels of the 25 design sequences for fold_192. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

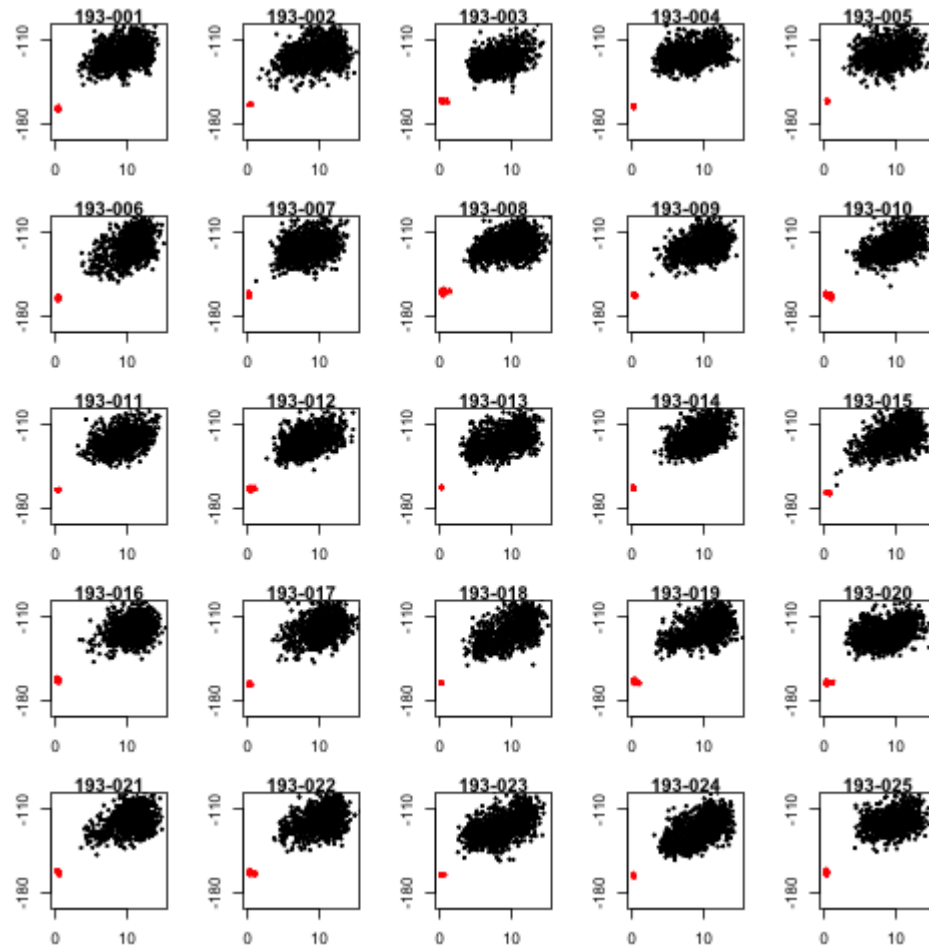


Figure S5-193

Folding funnels of the 25 design sequences for fold_193. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

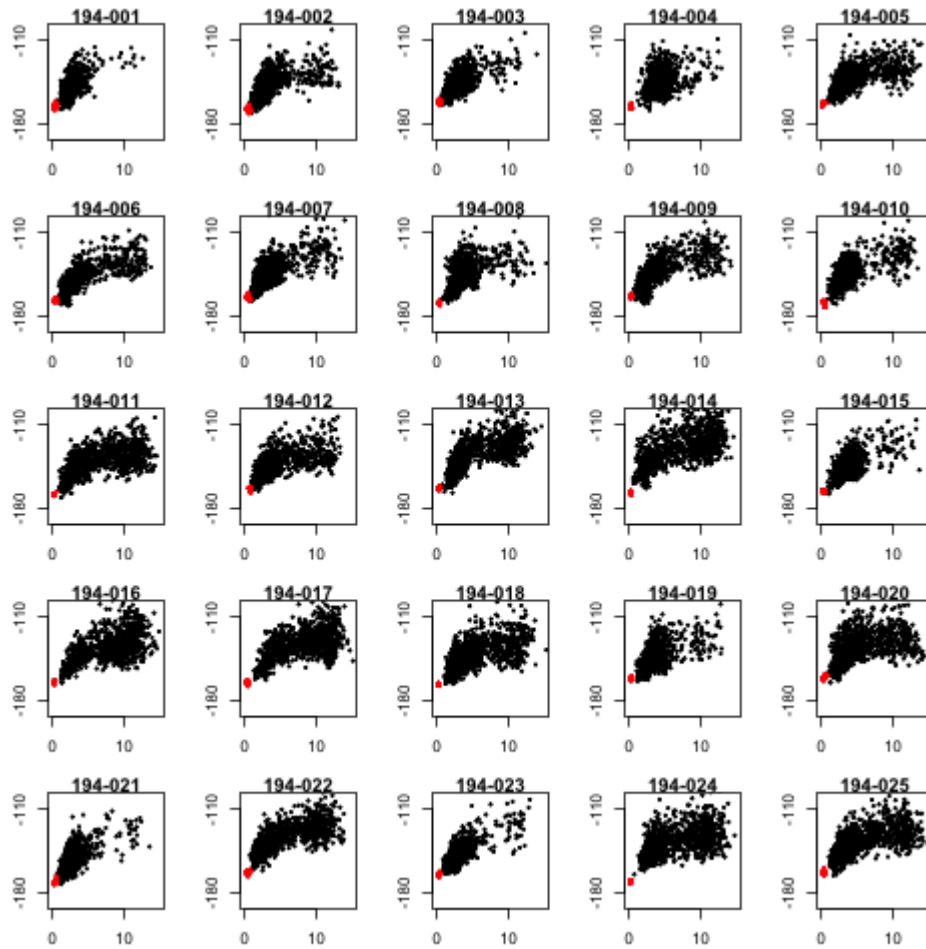


Figure S5-194

Folding funnels of the 25 design sequences for fold_194. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

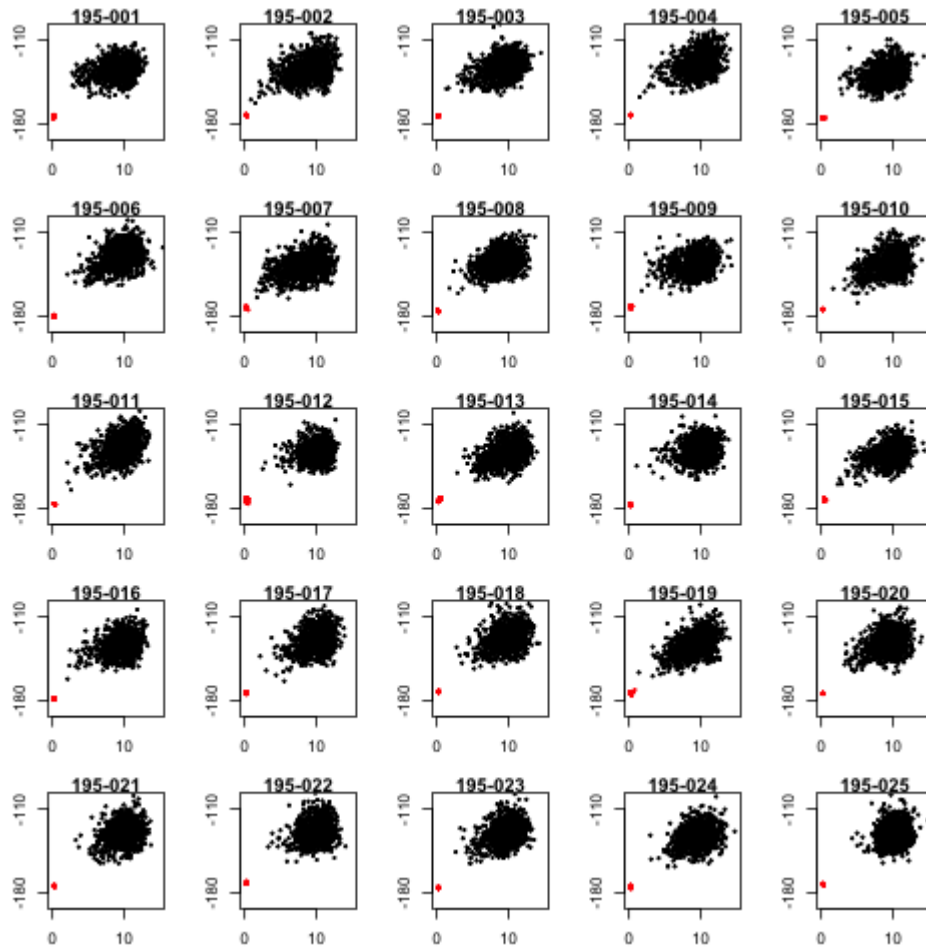


Figure S5-195

Folding funnels of the 25 design sequences for fold_195. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

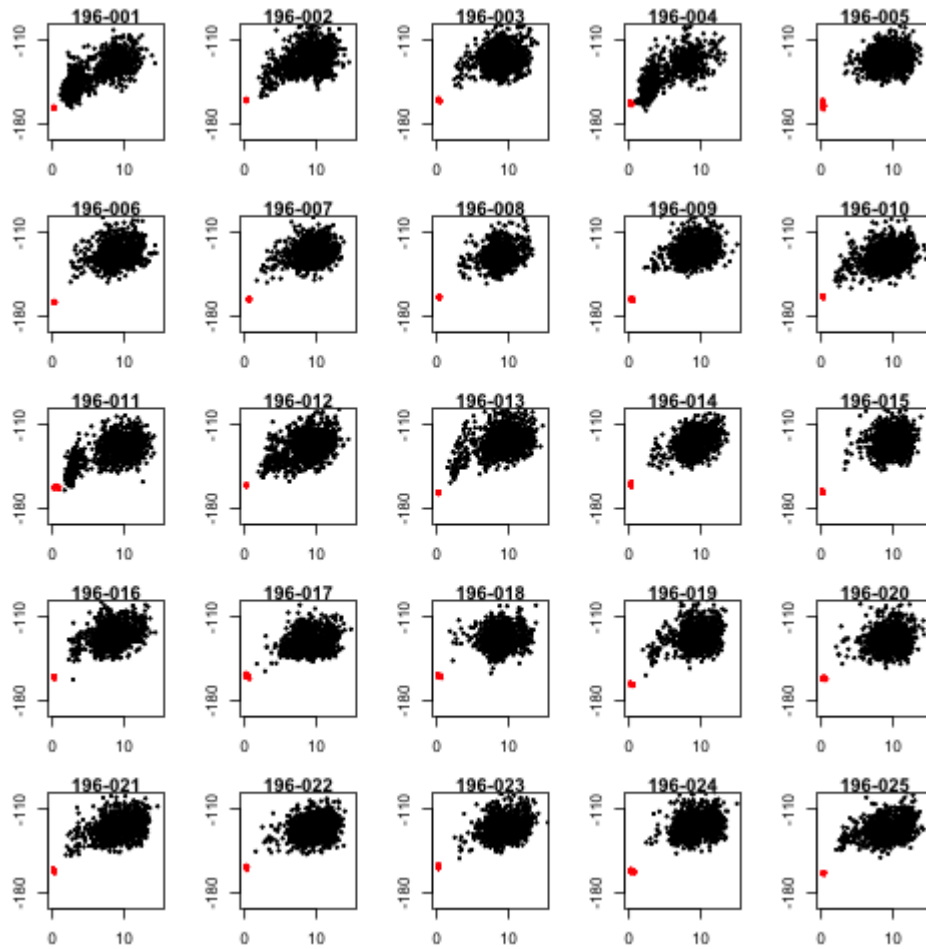


Figure S5-196

Folding funnels of the 25 design sequences for fold_196. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

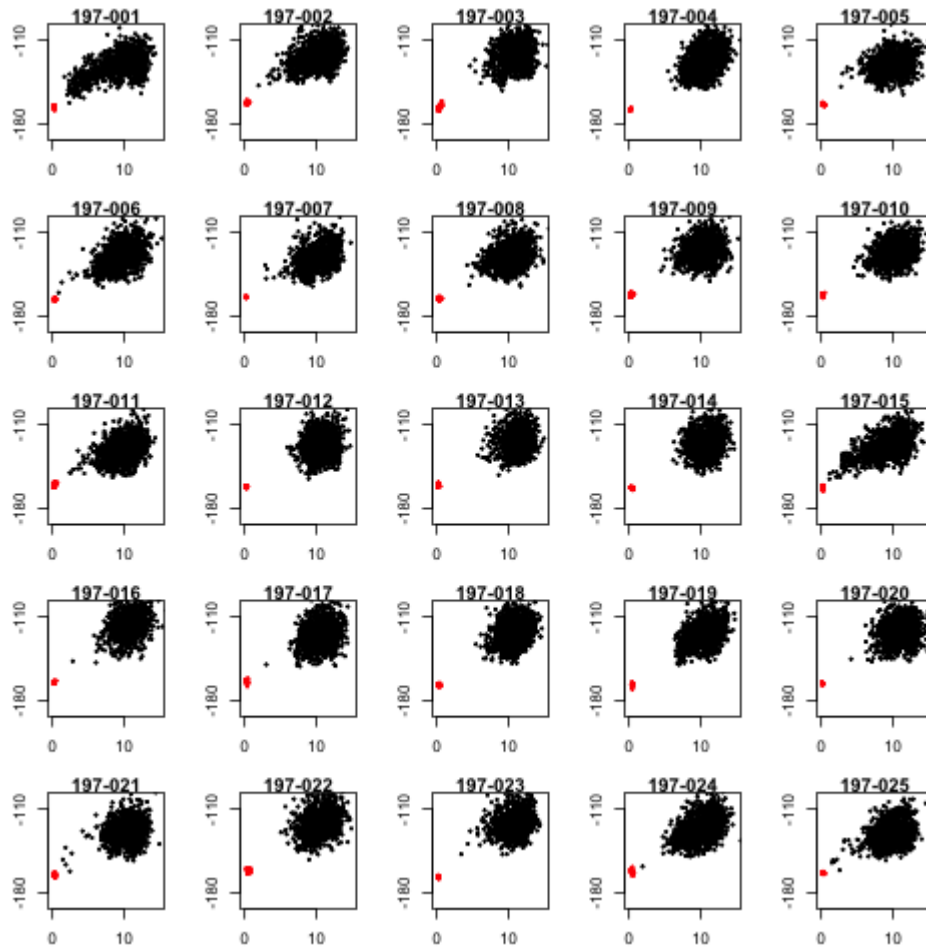


Figure S5-197

Folding funnels of the 25 design sequences for fold_197. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

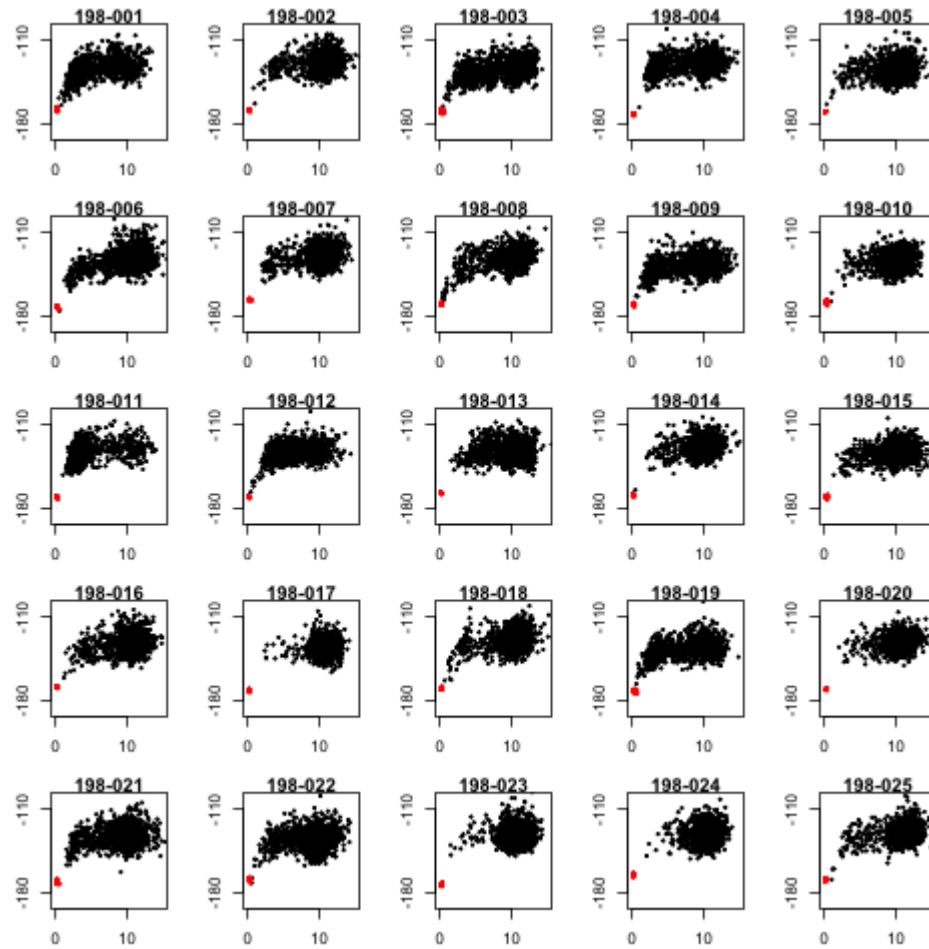


Figure S5-198

Folding funnels of the 25 design sequences for fold_198. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

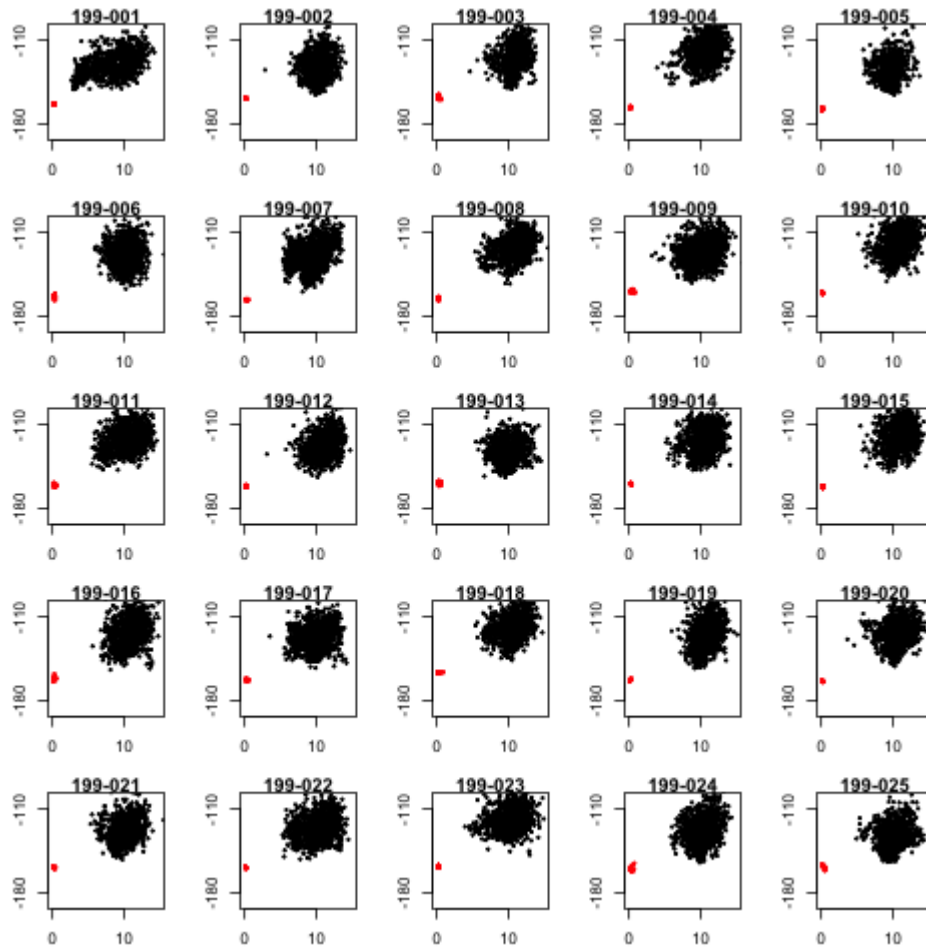


Figure S5-199

Folding funnels of the 25 design sequences for fold_199. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

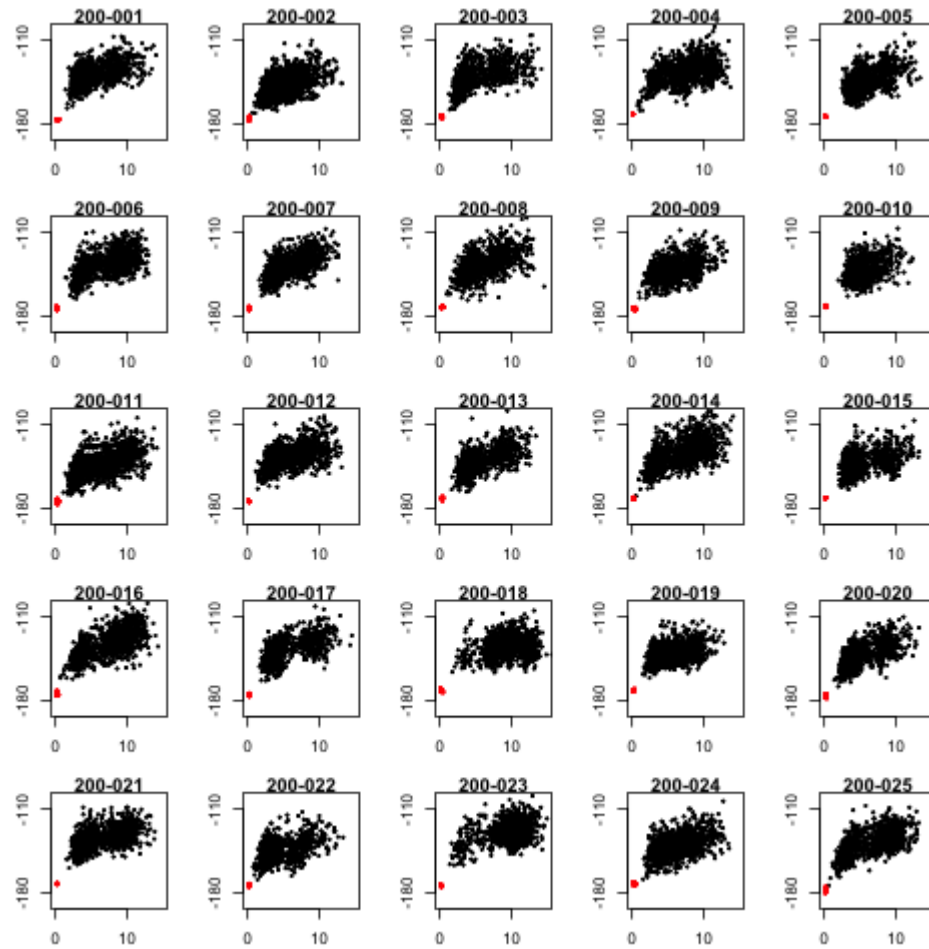


Figure S5-200

Folding funnels of the 25 design sequences for fold_200. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

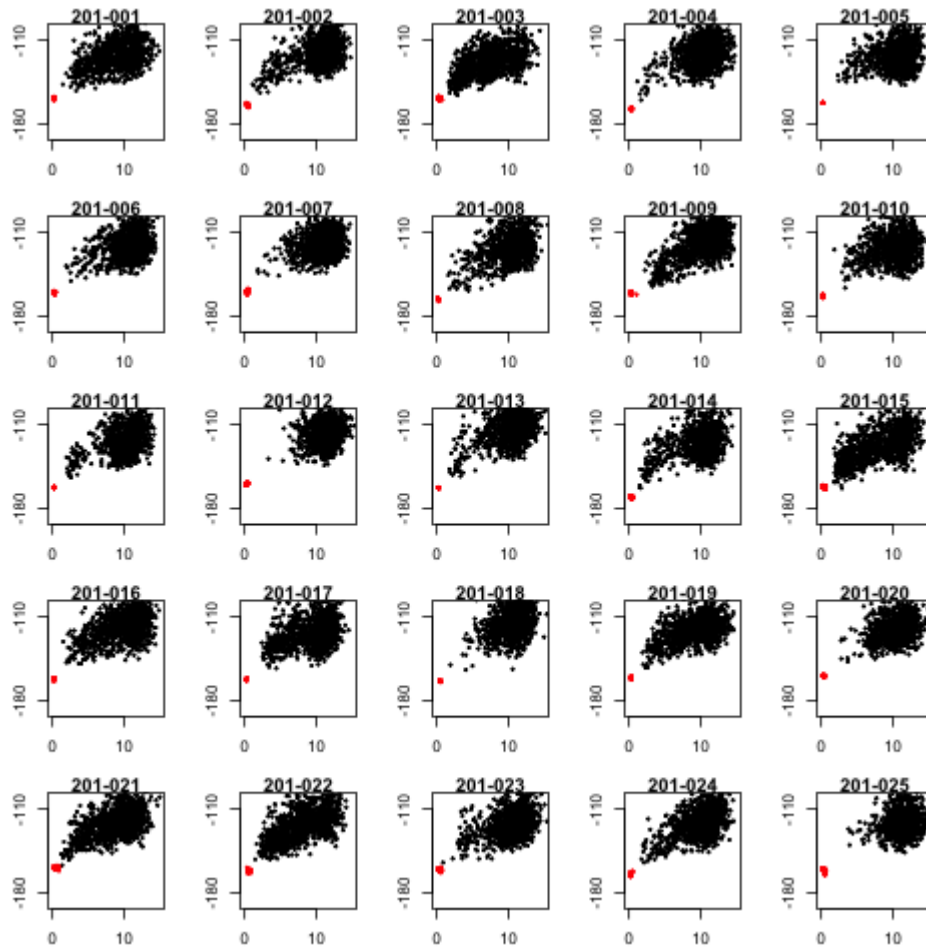


Figure S5-201

Folding funnels of the 25 design sequences for fold_201. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

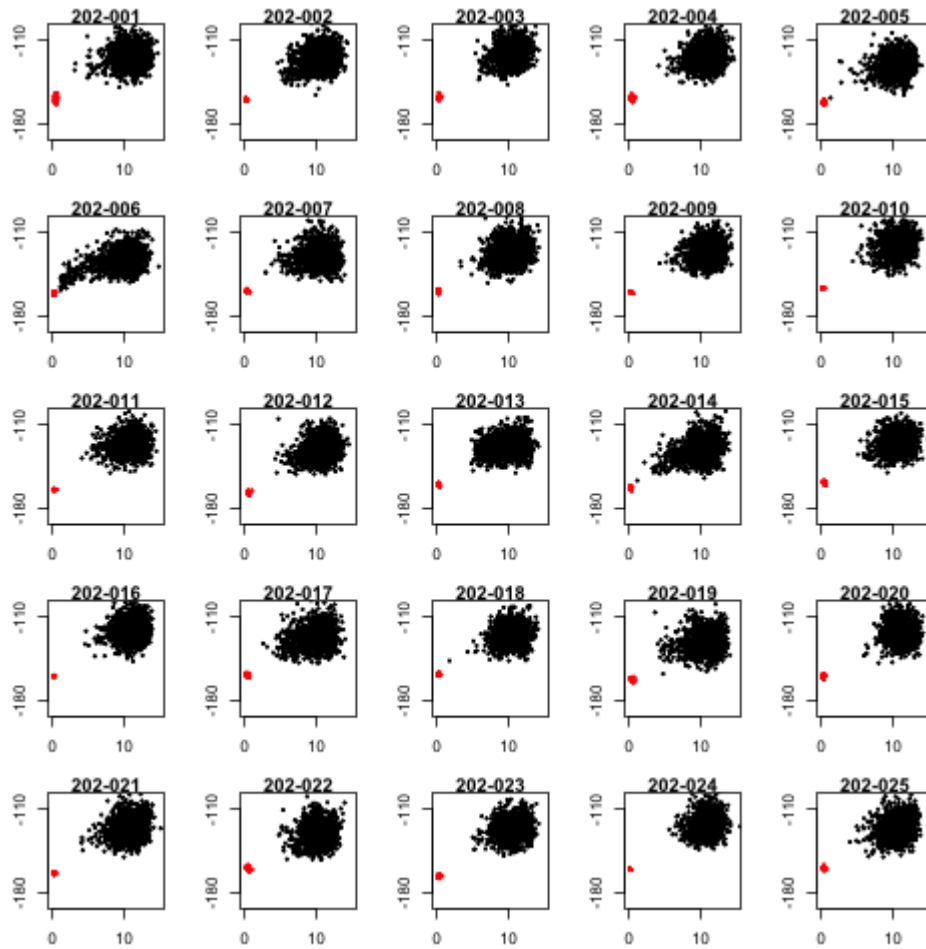


Figure S5-202

Folding funnels of the 25 design sequences for fold_202. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

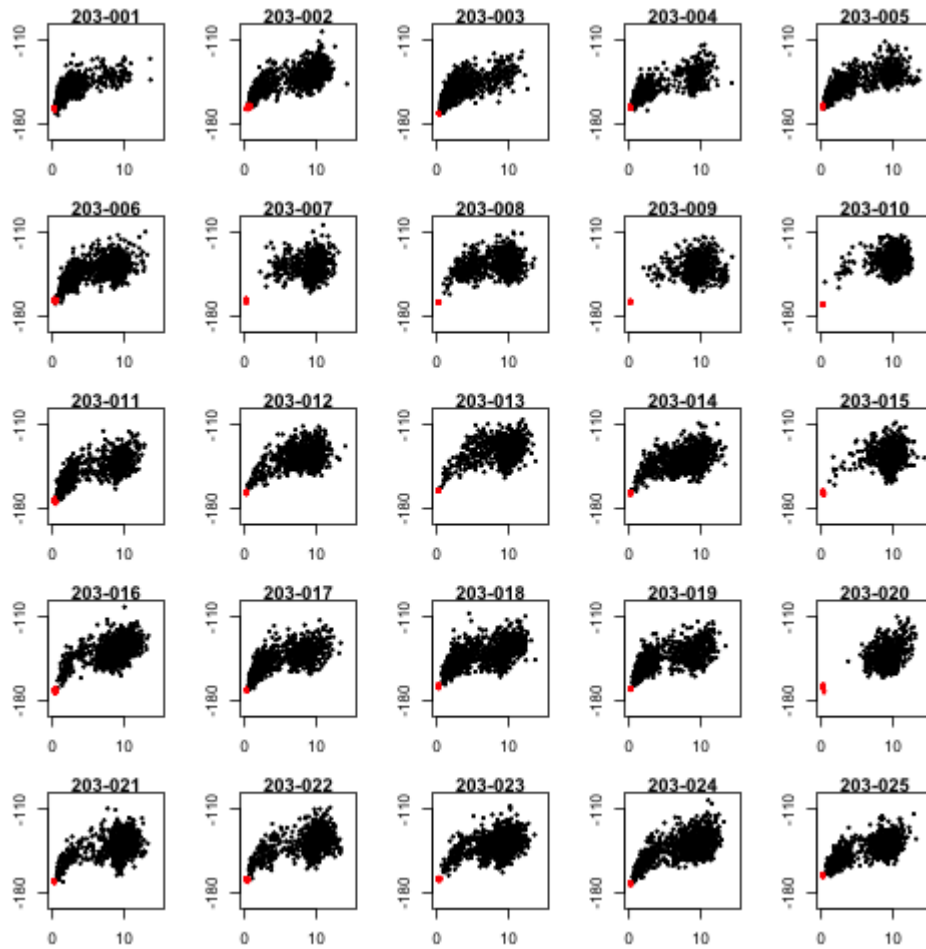


Figure S5-203

Folding funnels of the 25 design sequences for fold_203. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

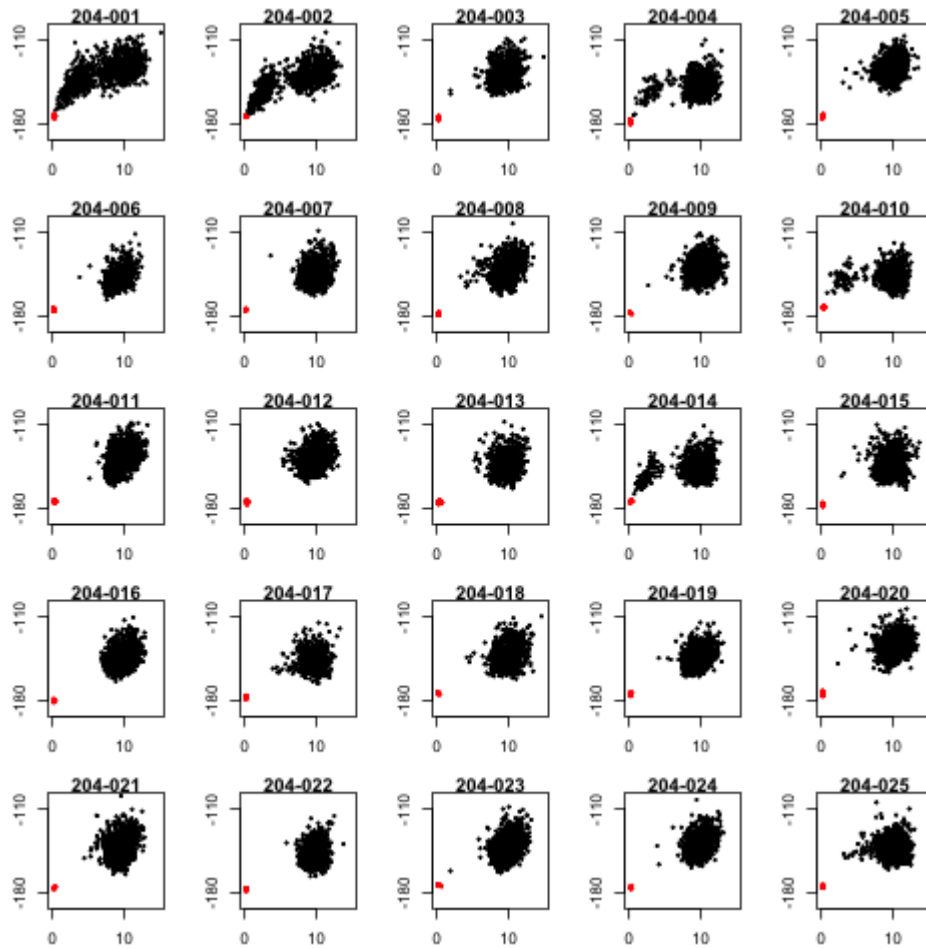


Figure S5-204

Folding funnels of the 25 design sequences for fold_204. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

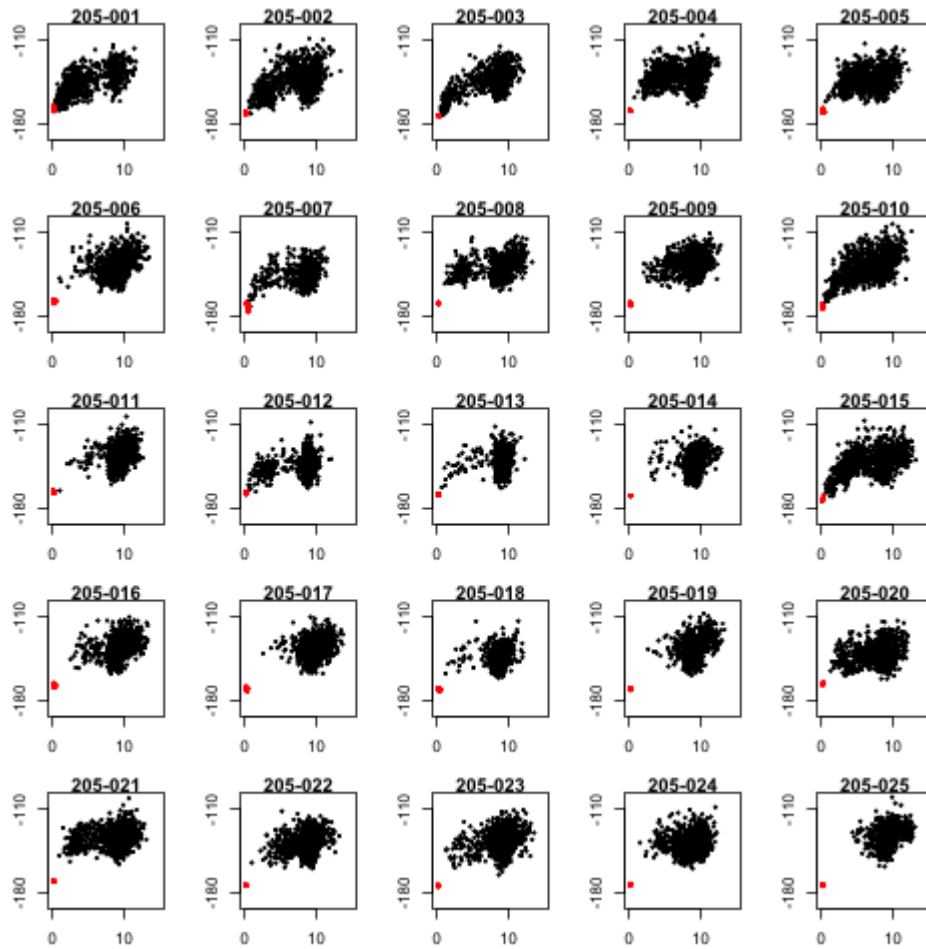


Figure S5-205

Folding funnels of the 25 design sequences for fold_205. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

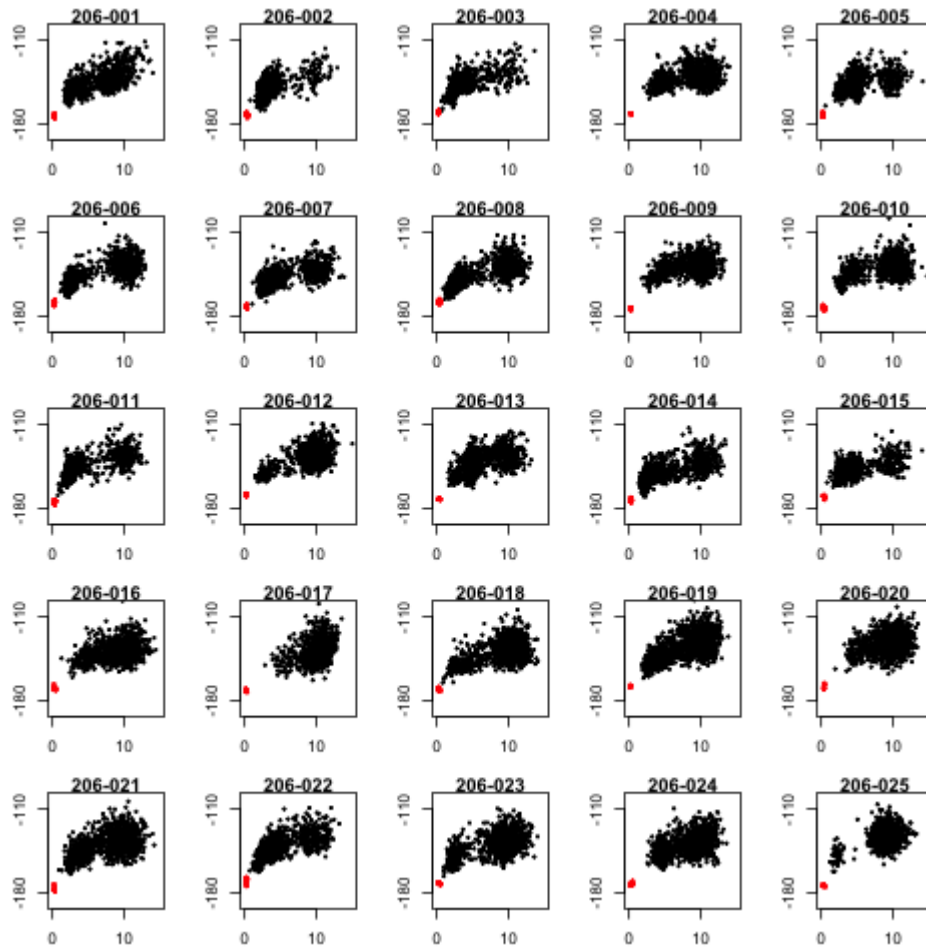


Figure S5-206

Folding funnels of the 25 design sequences for fold_206. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

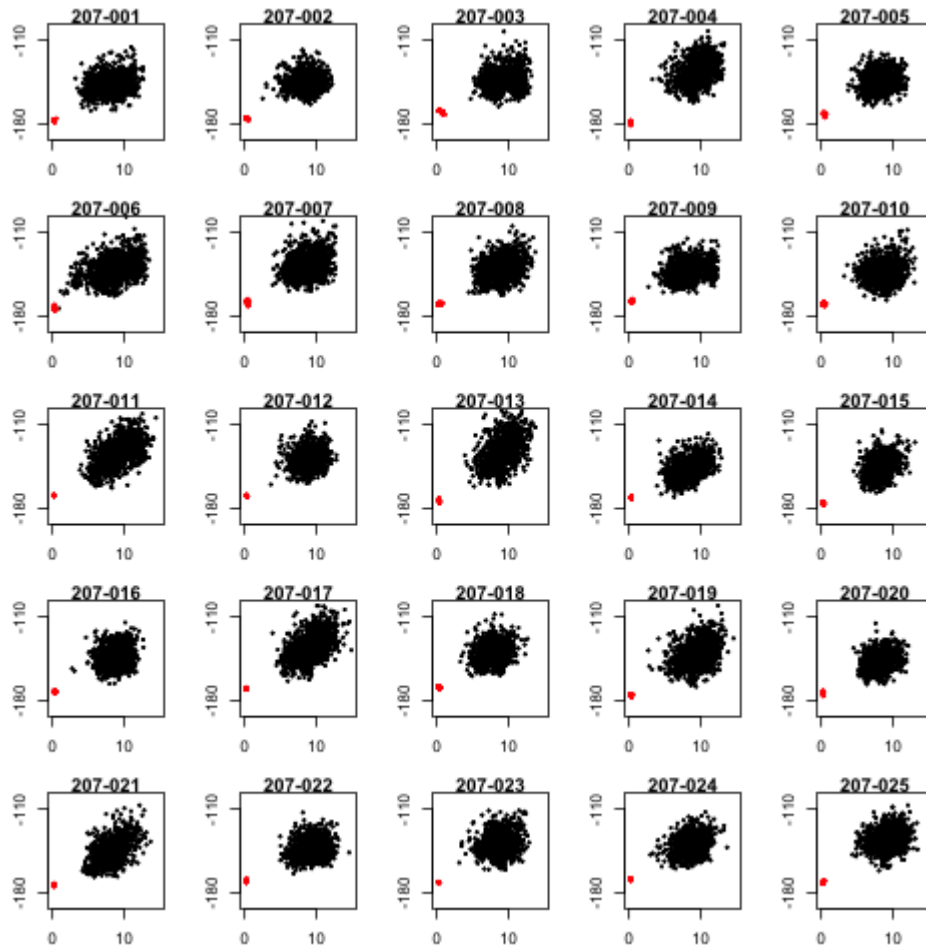


Figure S5-207

Folding funnels of the 25 design sequences for fold_207. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

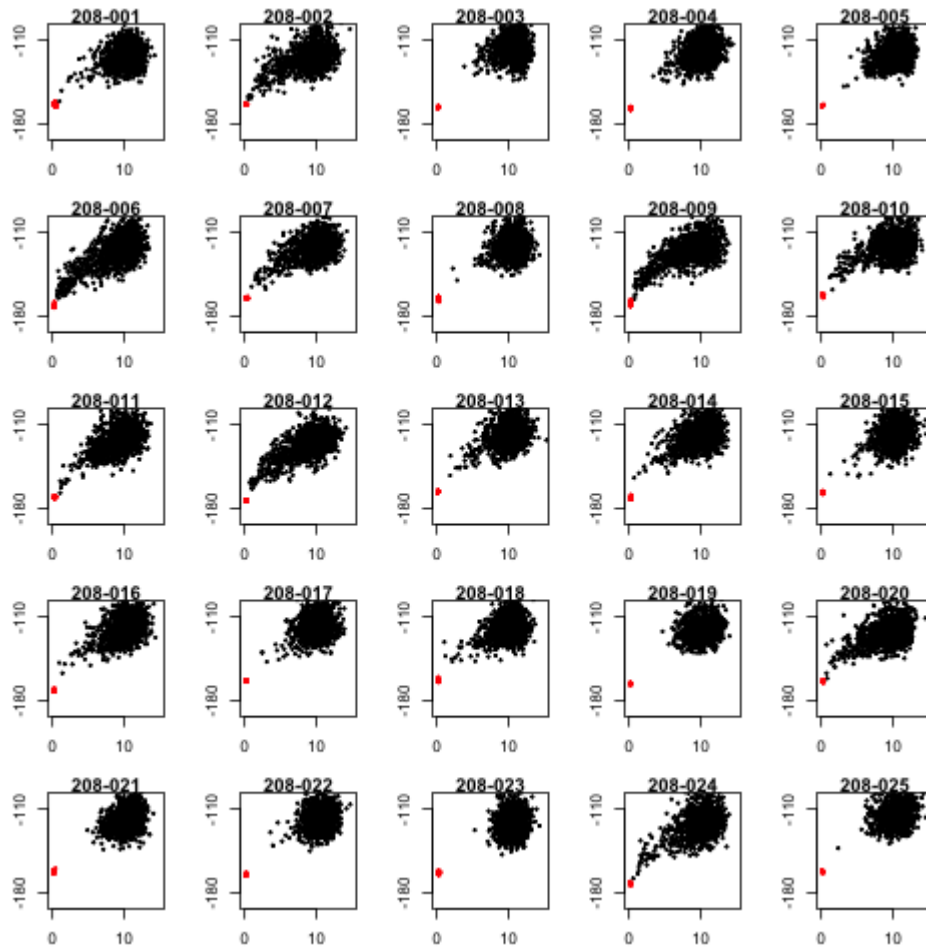


Figure S5-208

Folding funnels of the 25 design sequences for fold_208. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

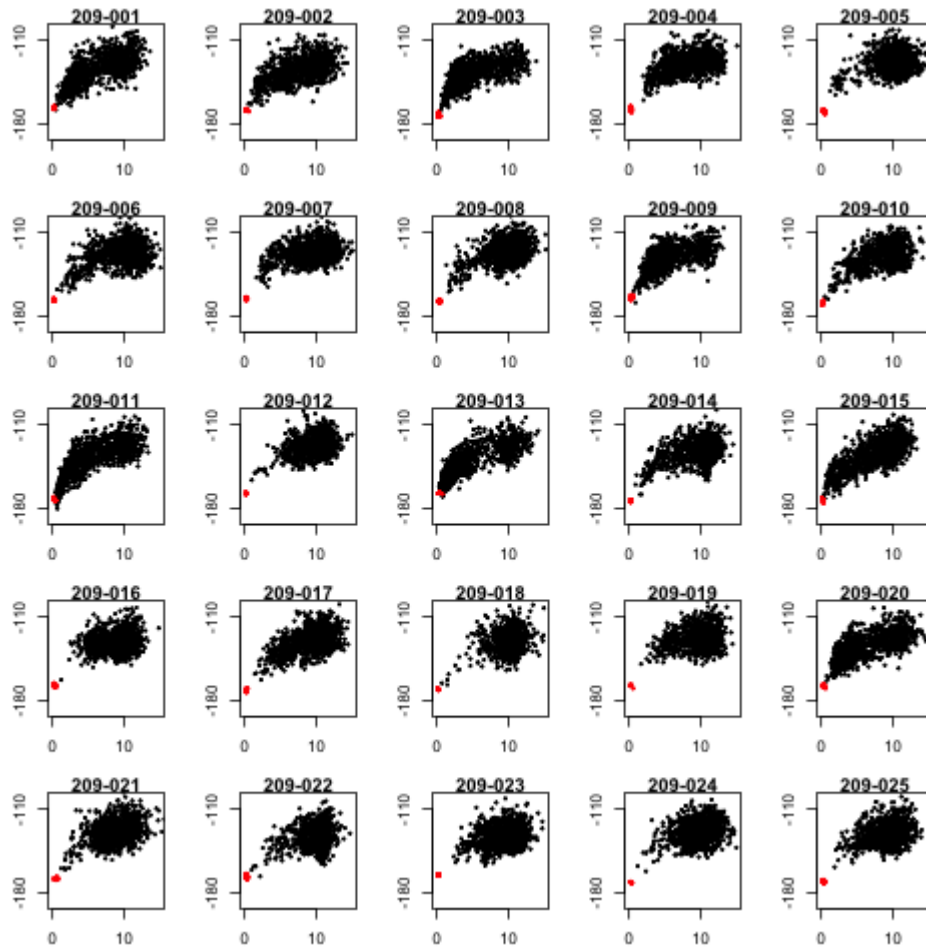


Figure S5-209

Folding funnels of the 25 design sequences for fold_209. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

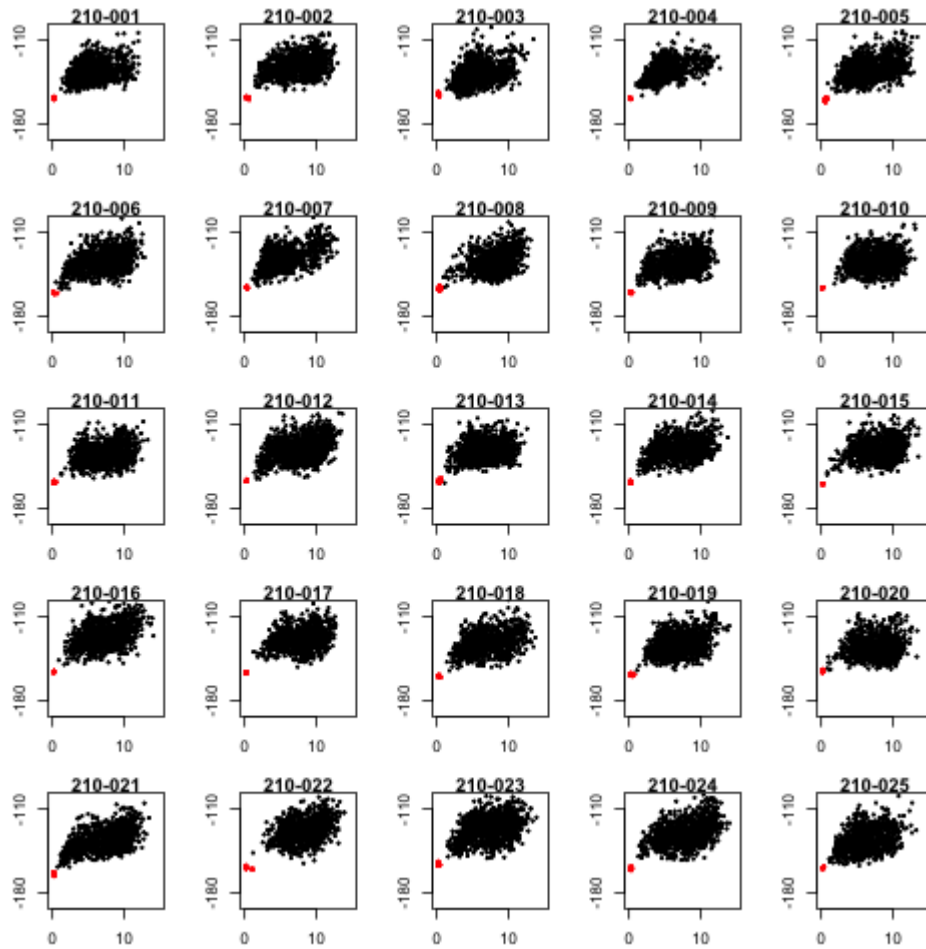


Figure S5-210

Folding funnels of the 25 design sequences for fold_210. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

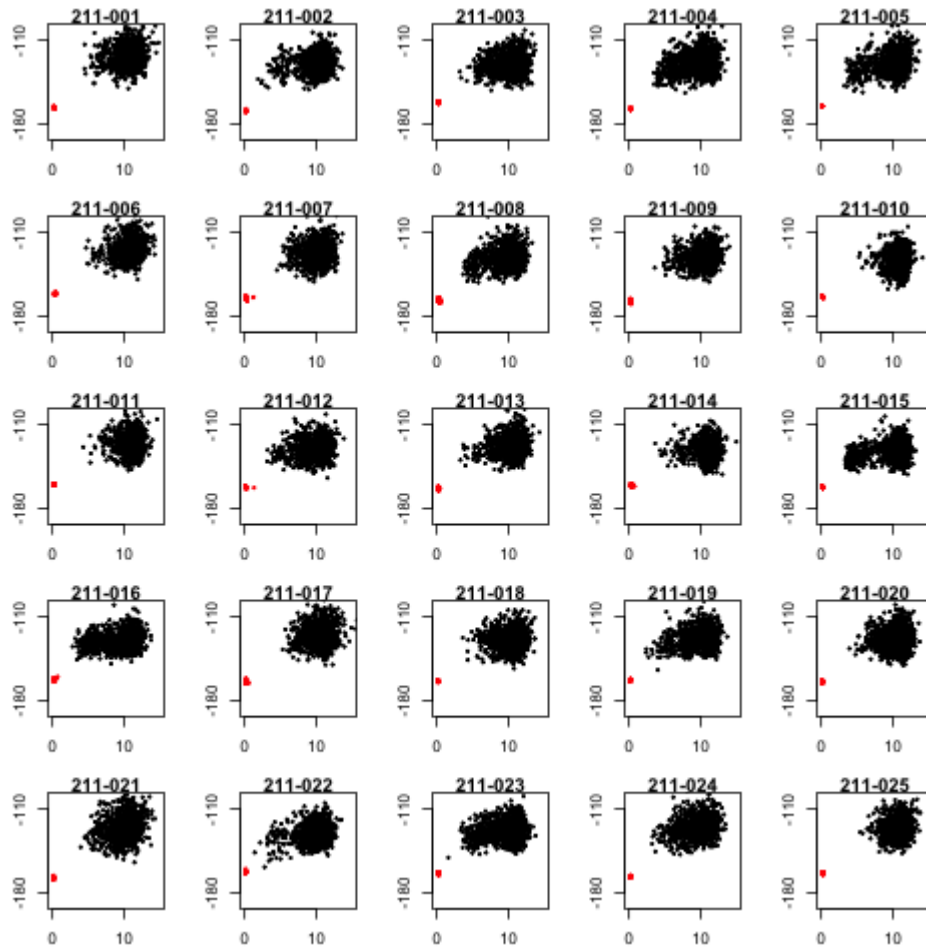


Figure S5-211

Folding funnels of the 25 design sequences for fold_211. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

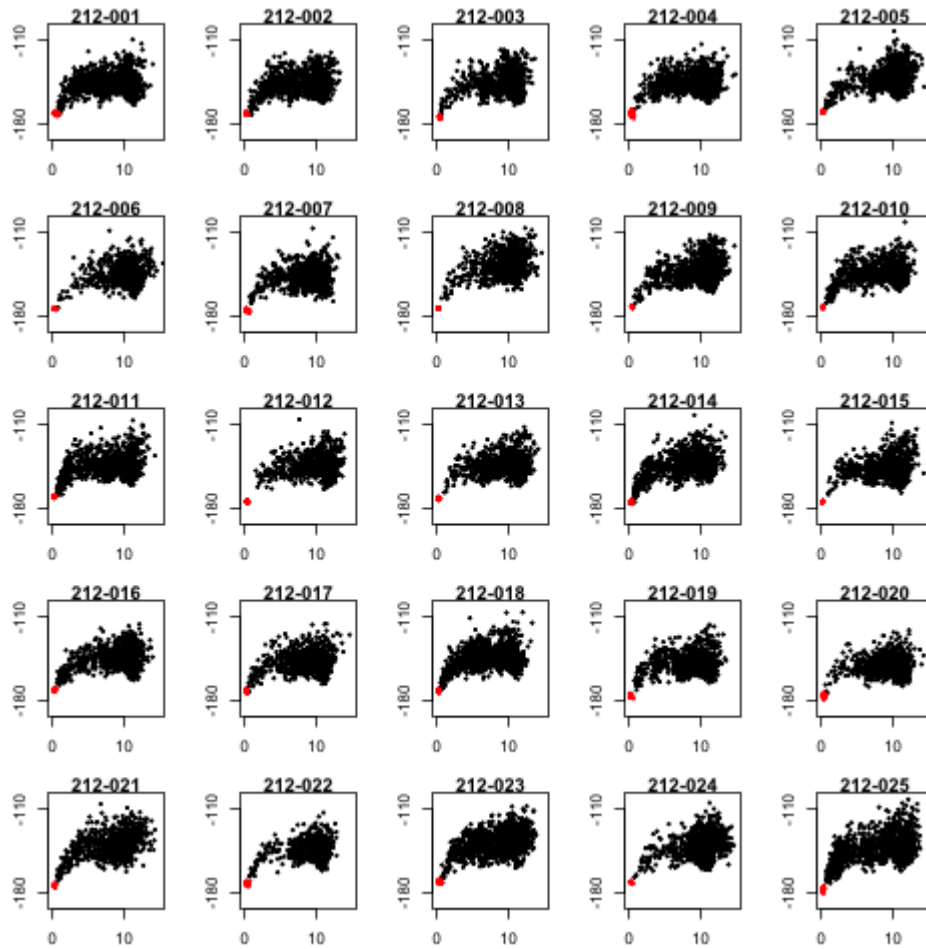


Figure S5-212

Folding funnels of the 25 design sequences for fold_212. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

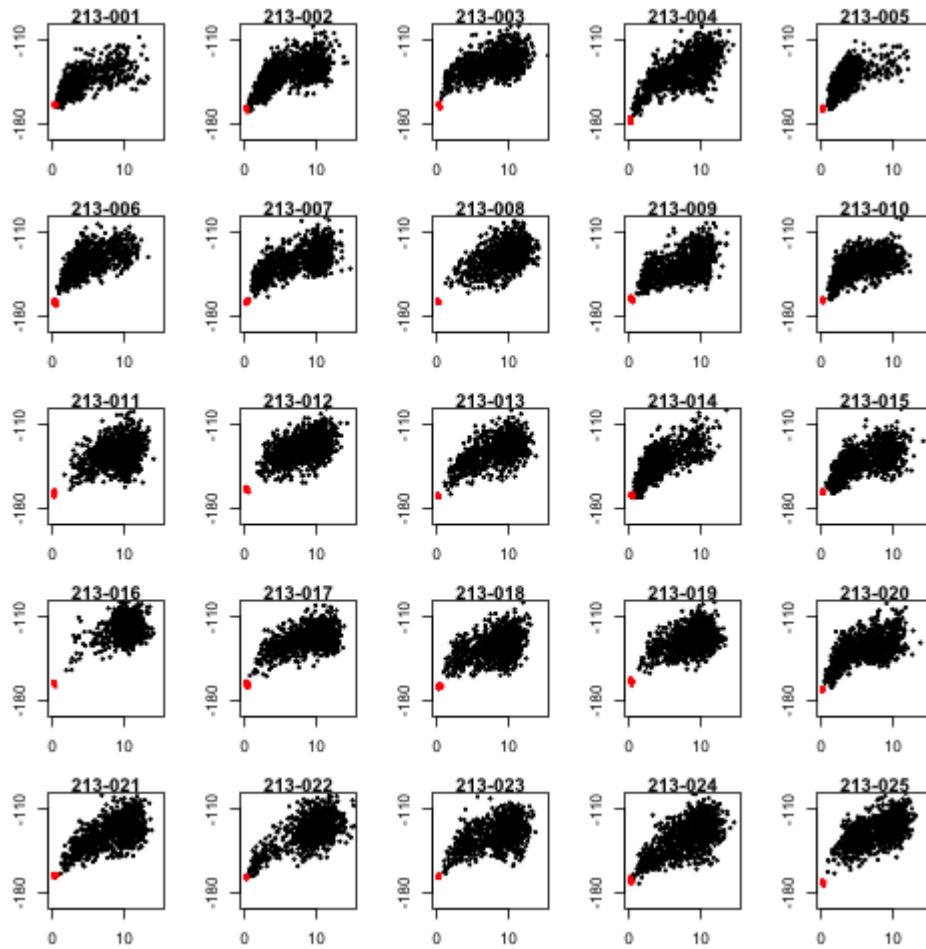


Figure S5-213

Folding funnels of the 25 design sequences for fold_213. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

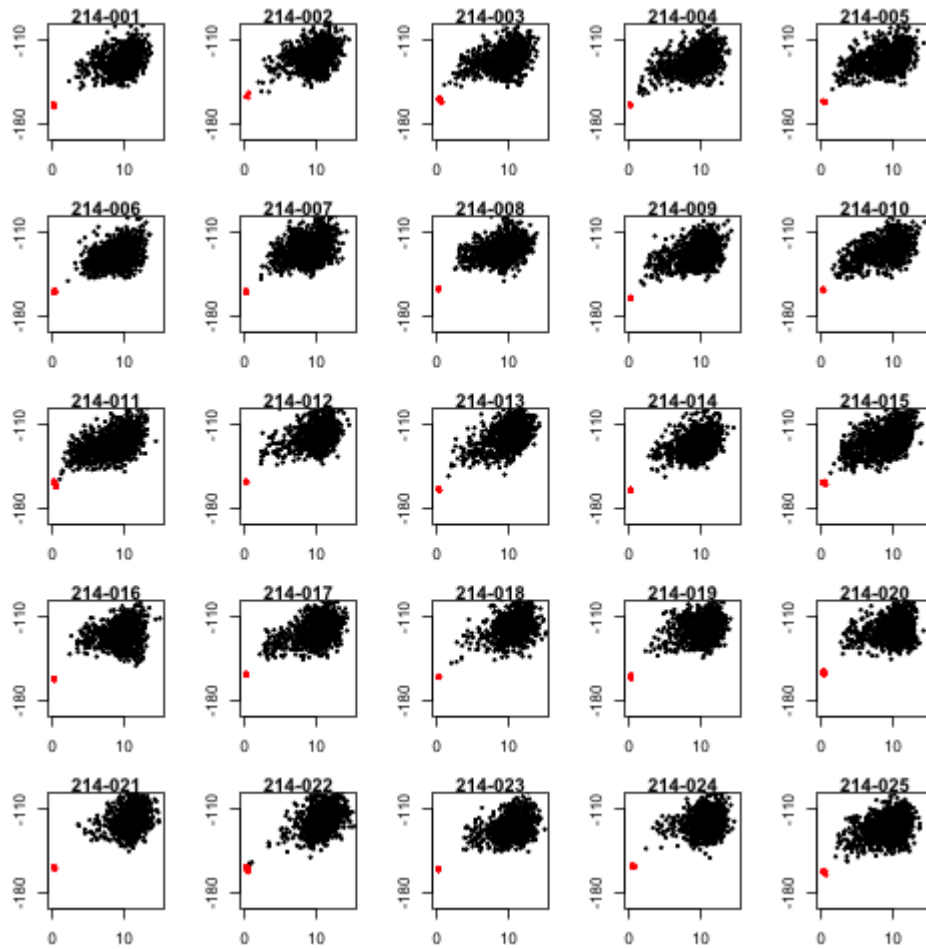


Figure S5-214

Folding funnels of the 25 design sequences for fold_214. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

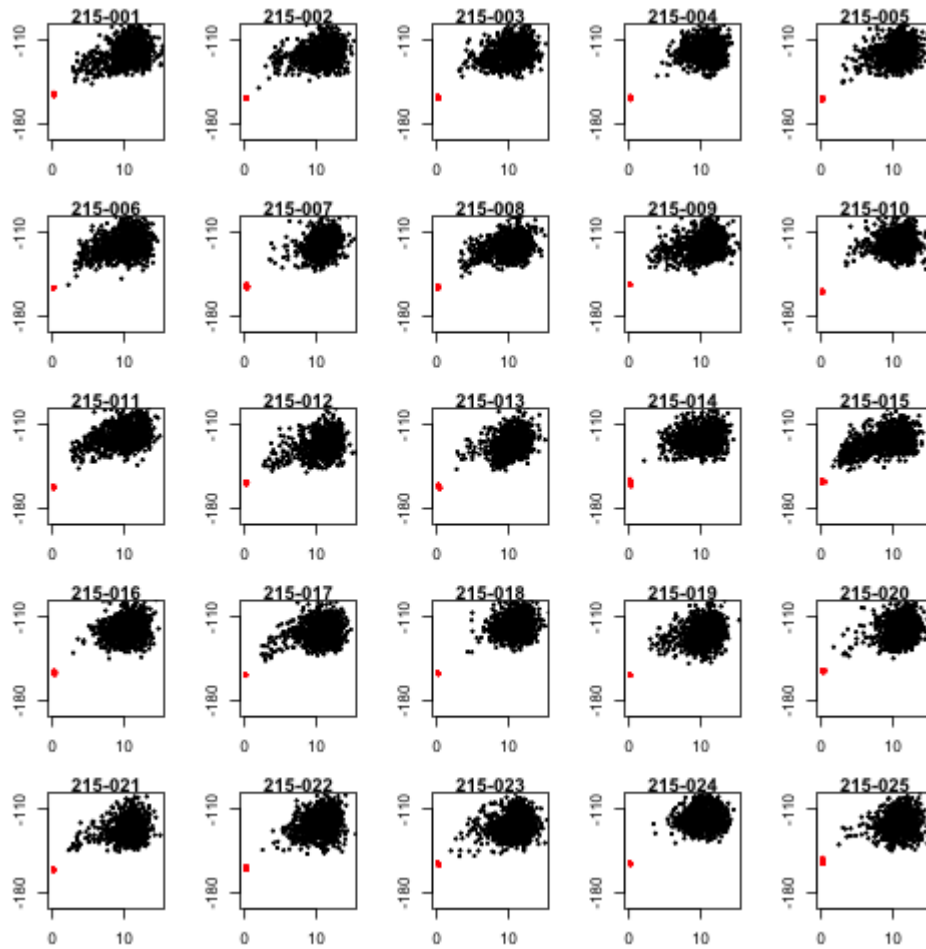


Figure S5-215

Folding funnels of the 25 design sequences for fold_215. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

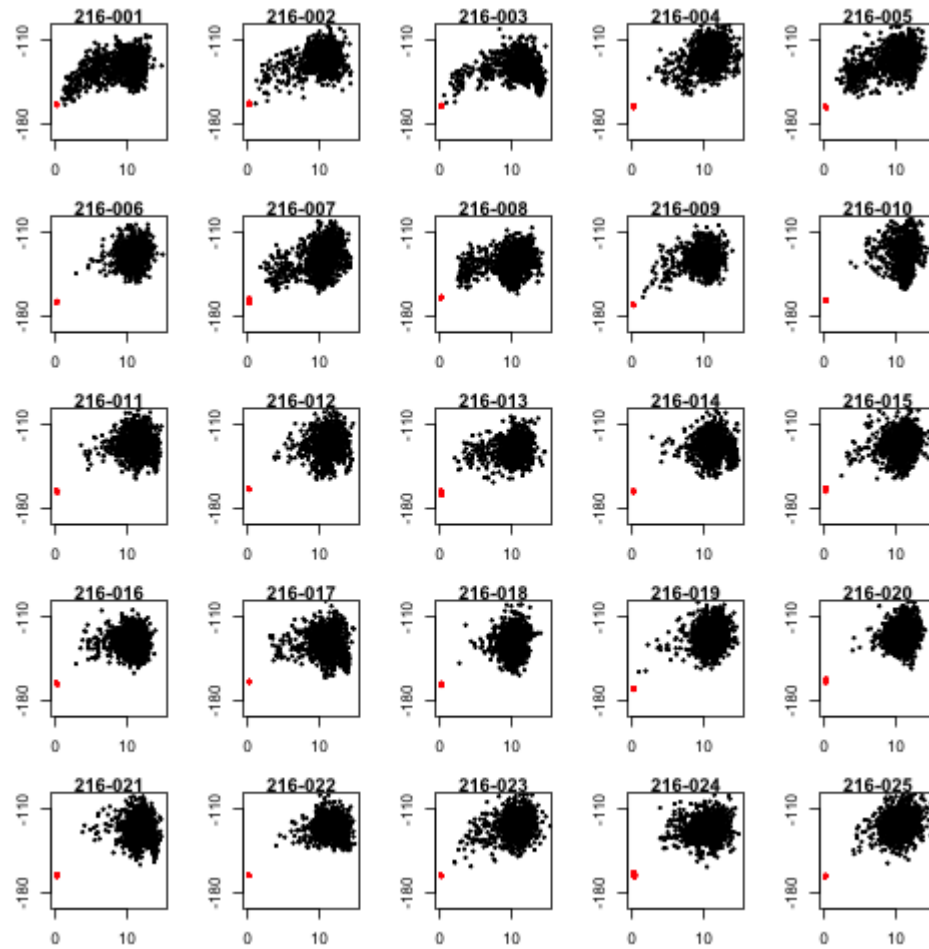


Figure S5-216

Folding funnels of the 25 design sequences for fold_216. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

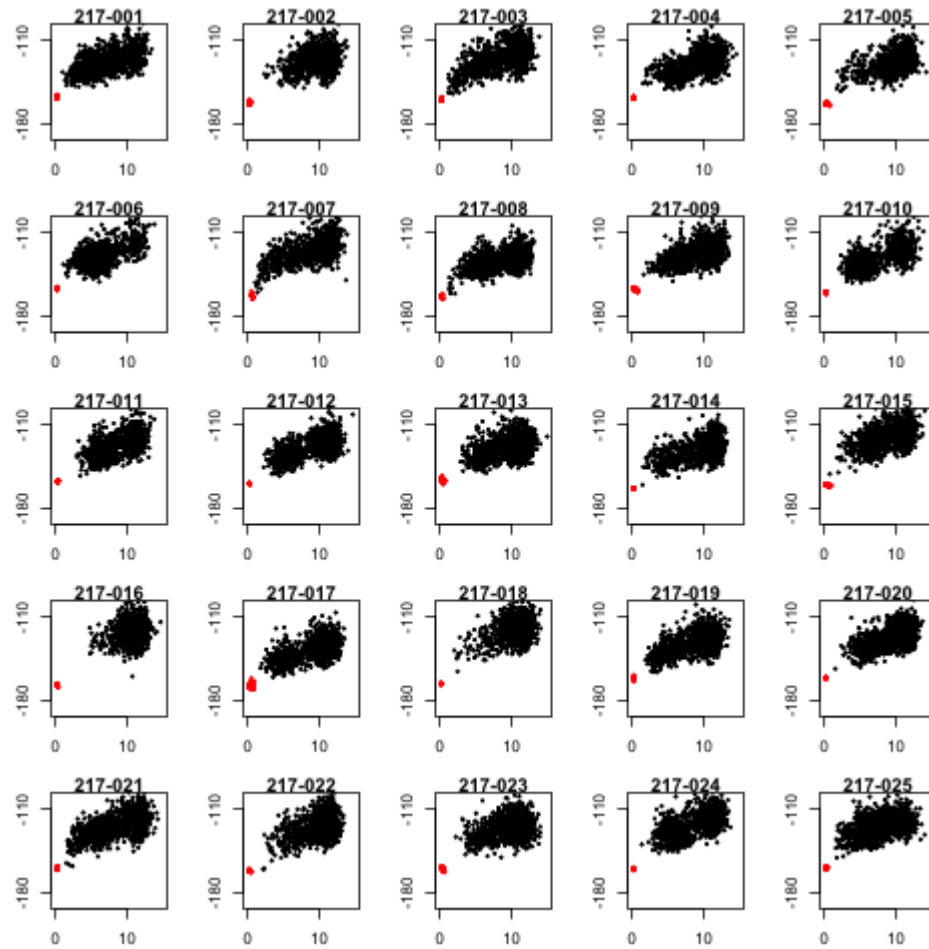


Figure S5-217

Folding funnels of the 25 design sequences for fold_217. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

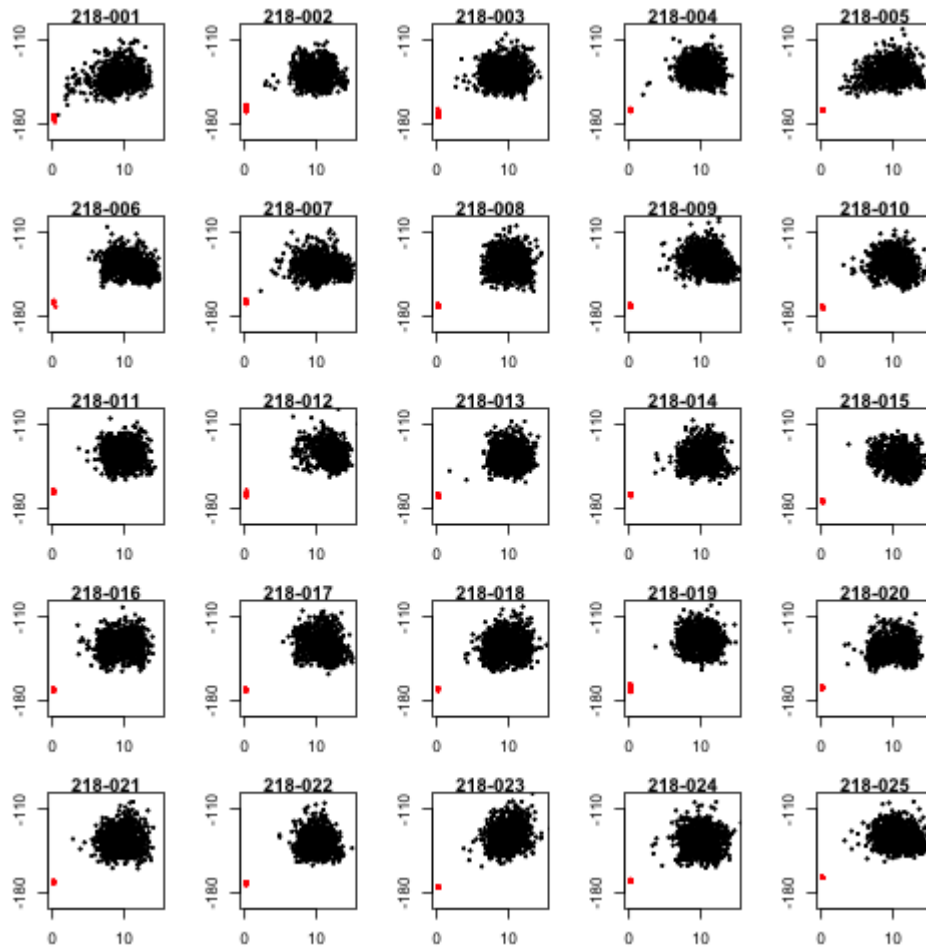


Figure S5-218

Folding funnels of the 25 design sequences for fold_218. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

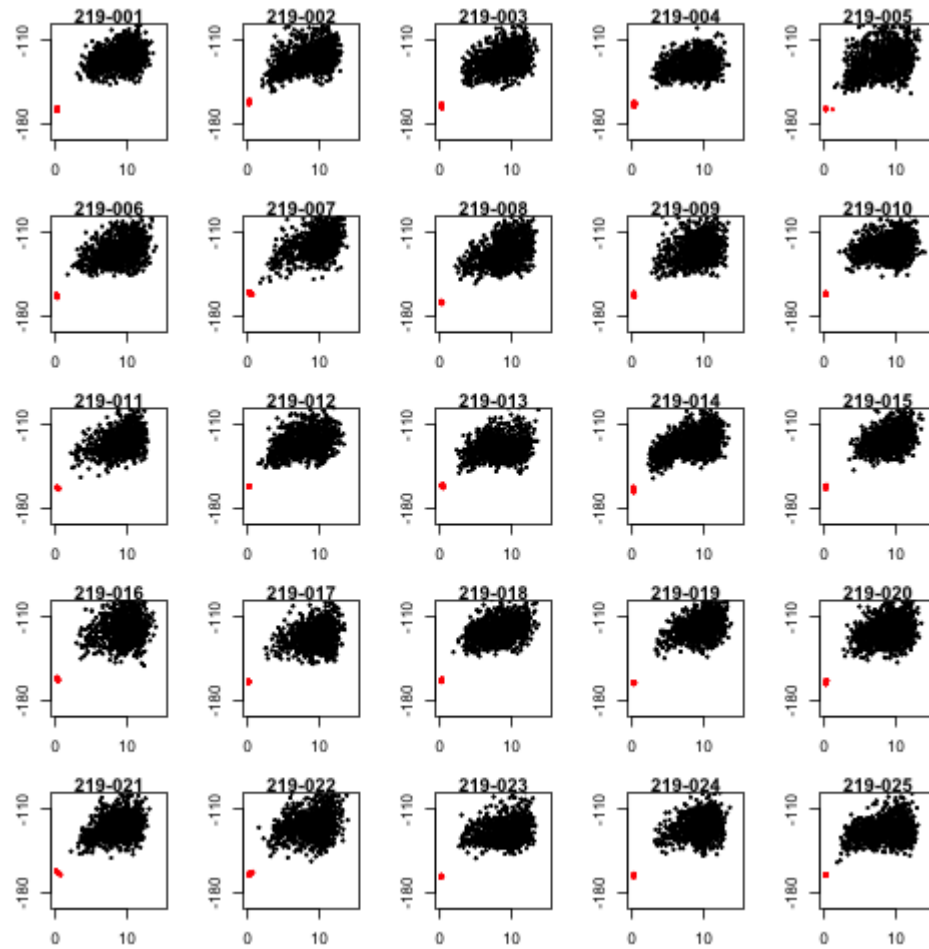


Figure S5-219

Folding funnels of the 25 design sequences for fold_219. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

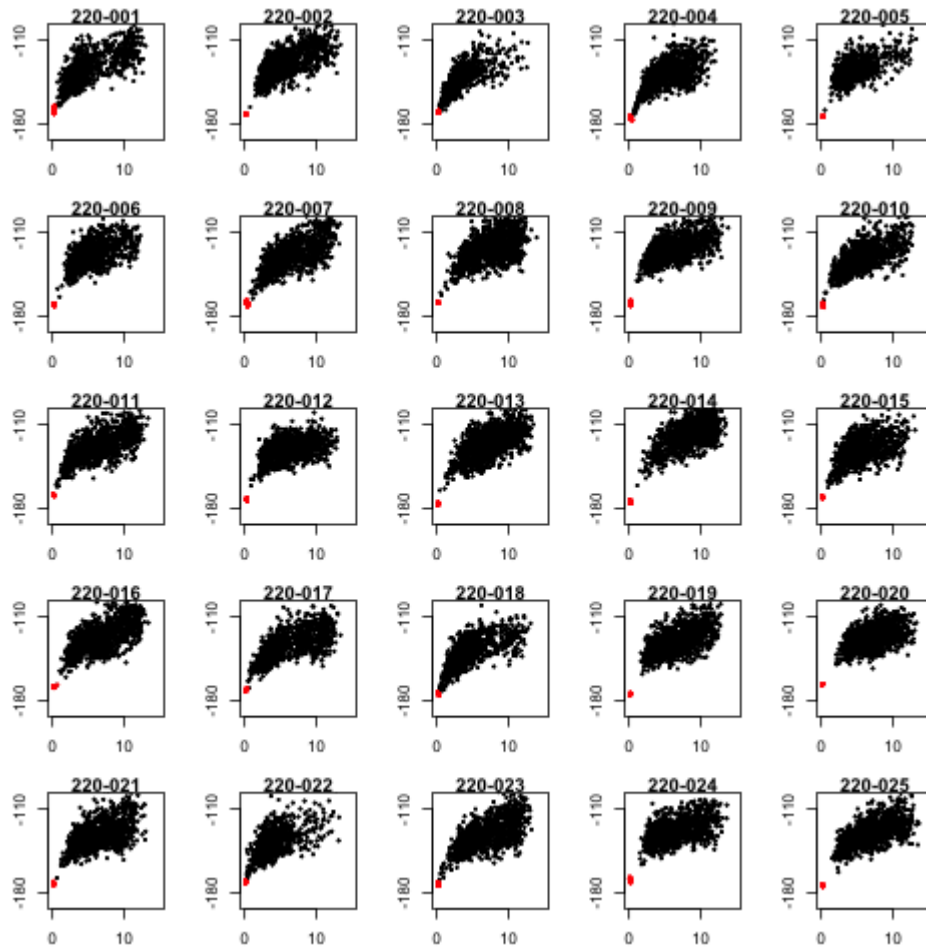


Figure S5-220

Folding funnels of the 25 design sequences for fold_220. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations

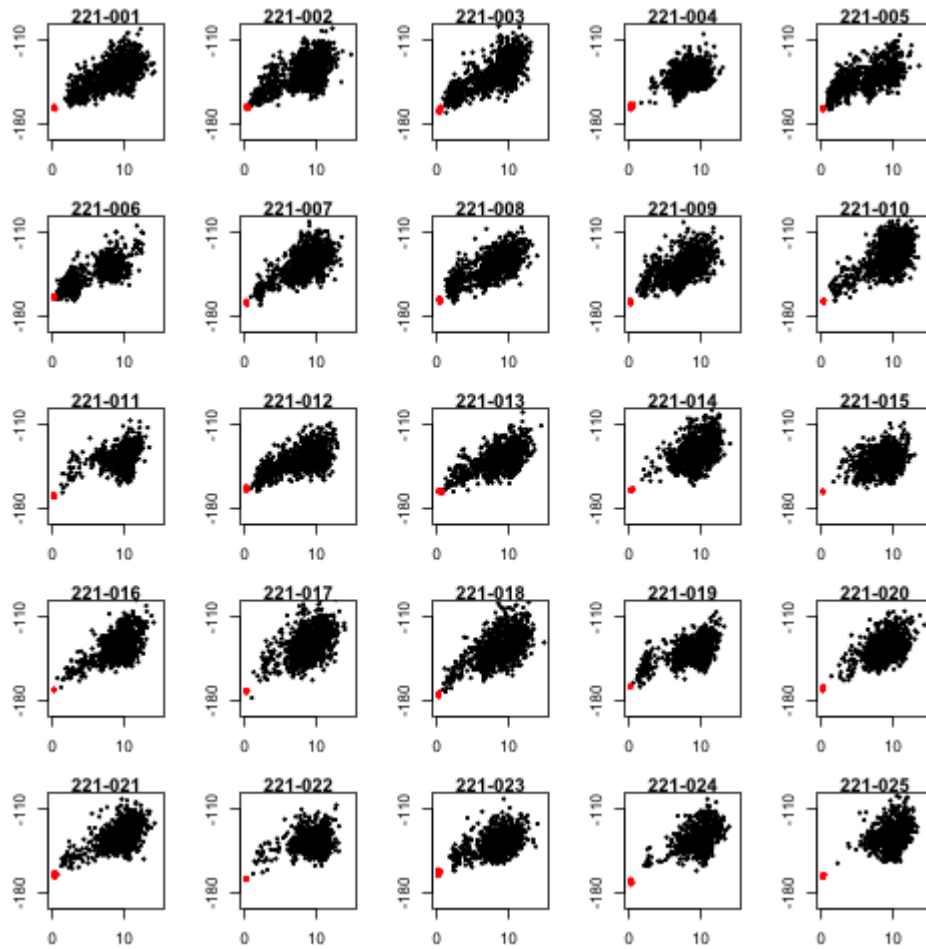


Figure S5-221

Folding funnels of the 25 design sequences for fold_221. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

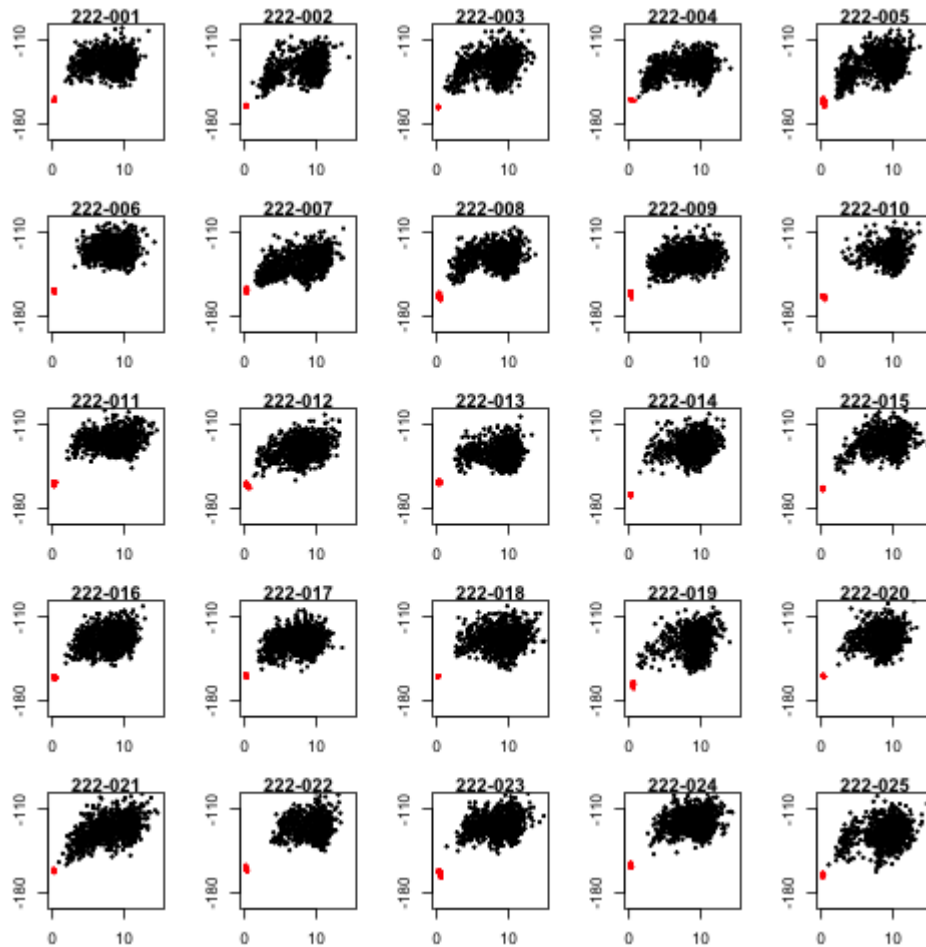


Figure S5-222

Folding funnels of the 25 design sequences for fold_222. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

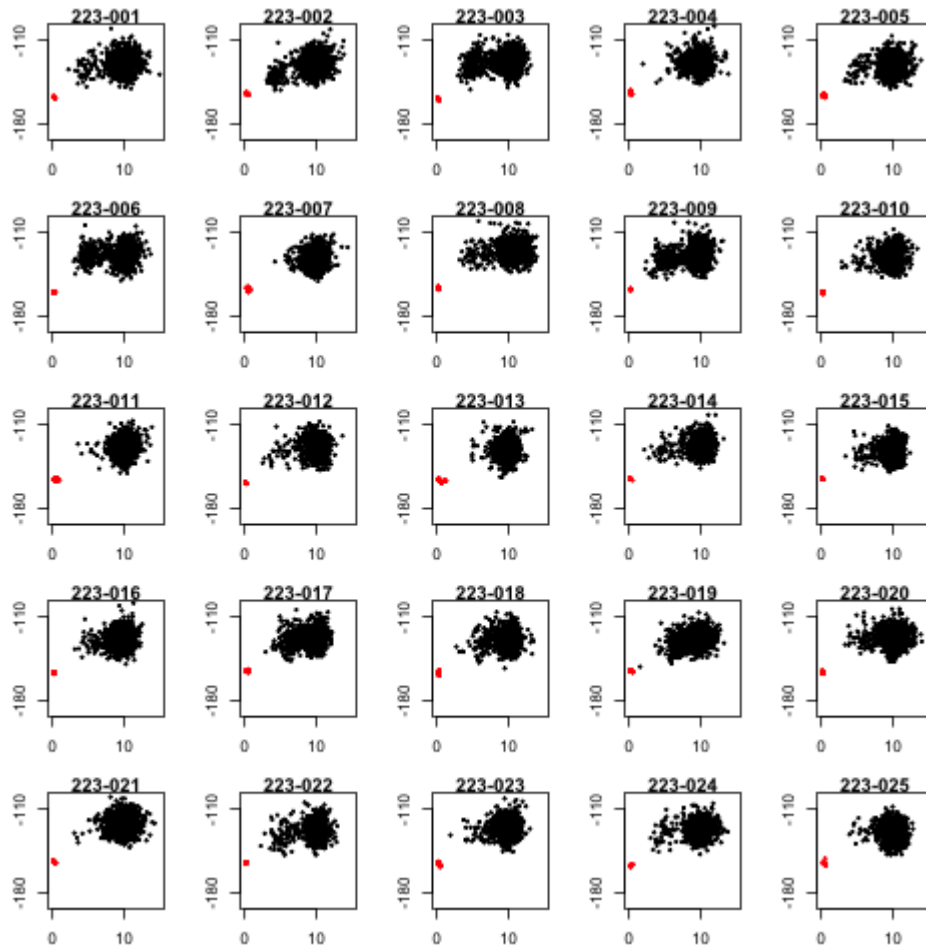


Figure S5-223

Folding funnels of the 25 design sequences for fold_223. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

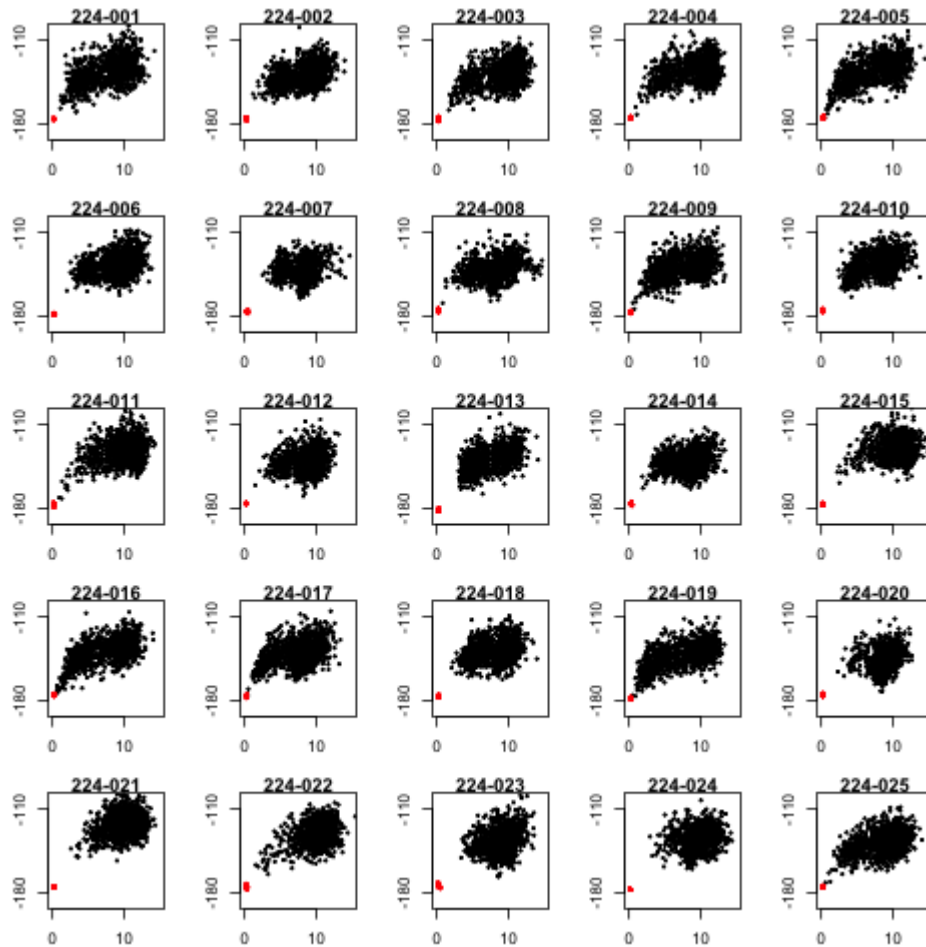


Figure S5-224

Folding funnels of the 25 design sequences for fold_224. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

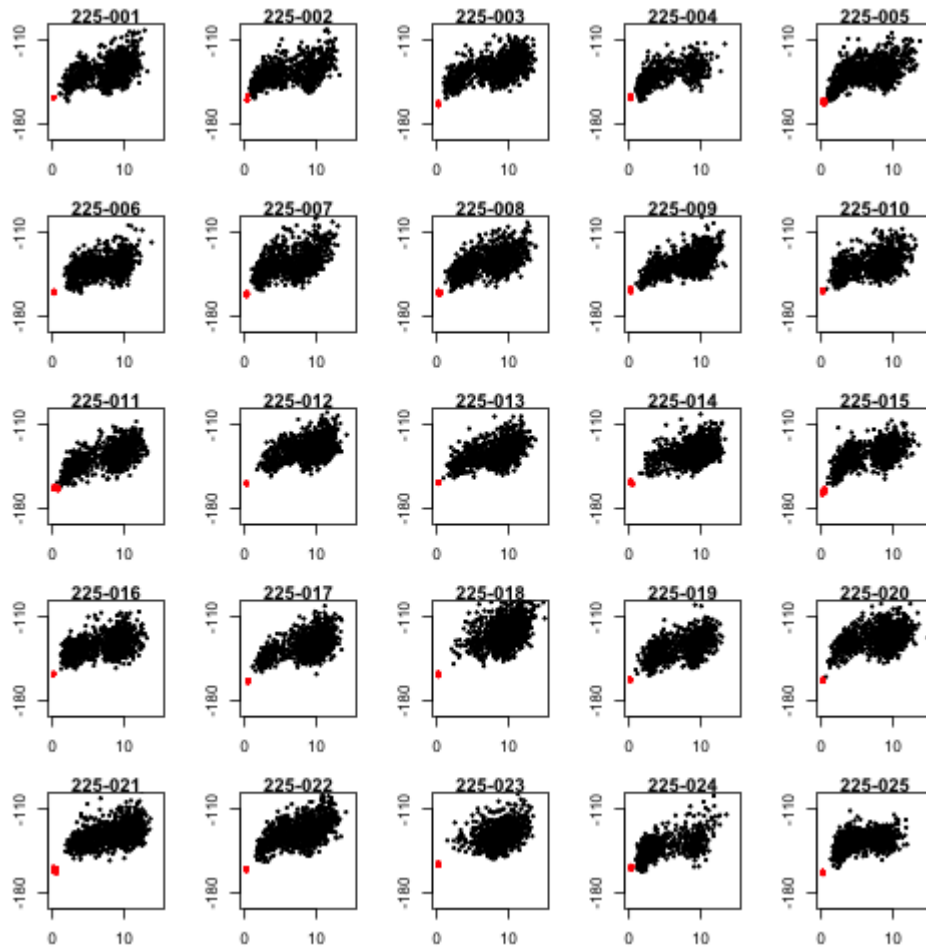


Figure S5-225

Folding funnels of the 25 design sequences for fold_225. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

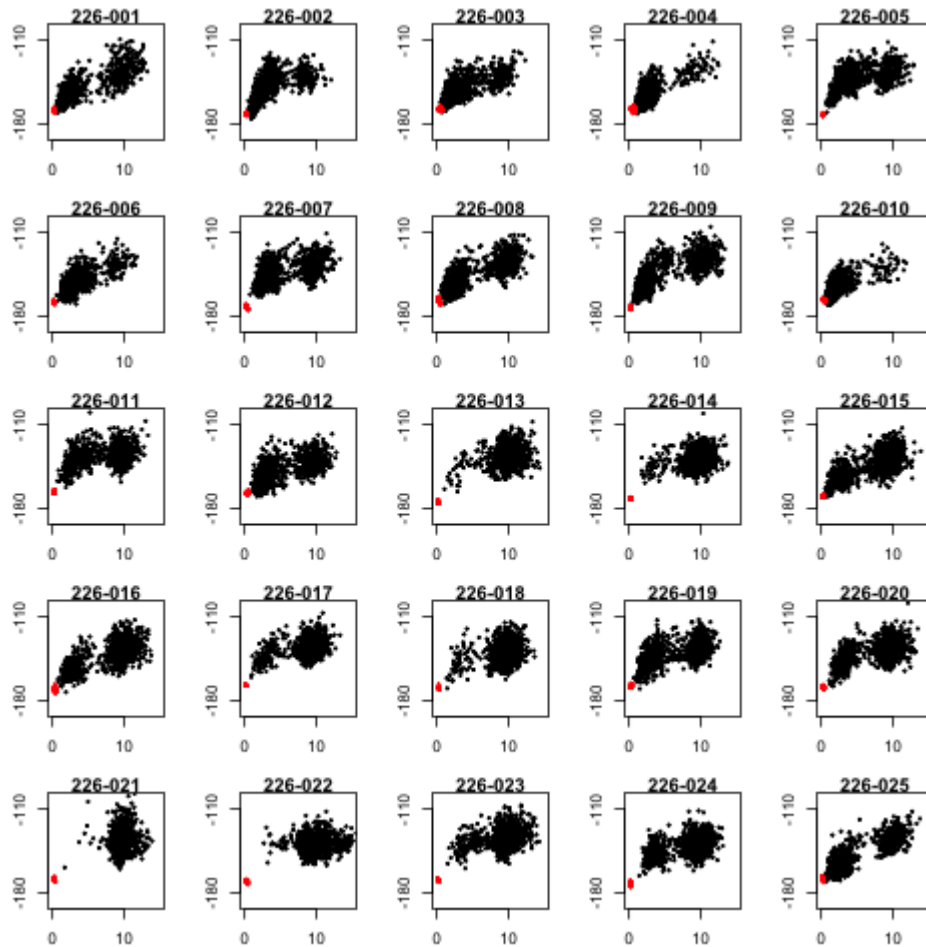


Figure S5-226

Folding funnels of the 25 design sequences for fold_226. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

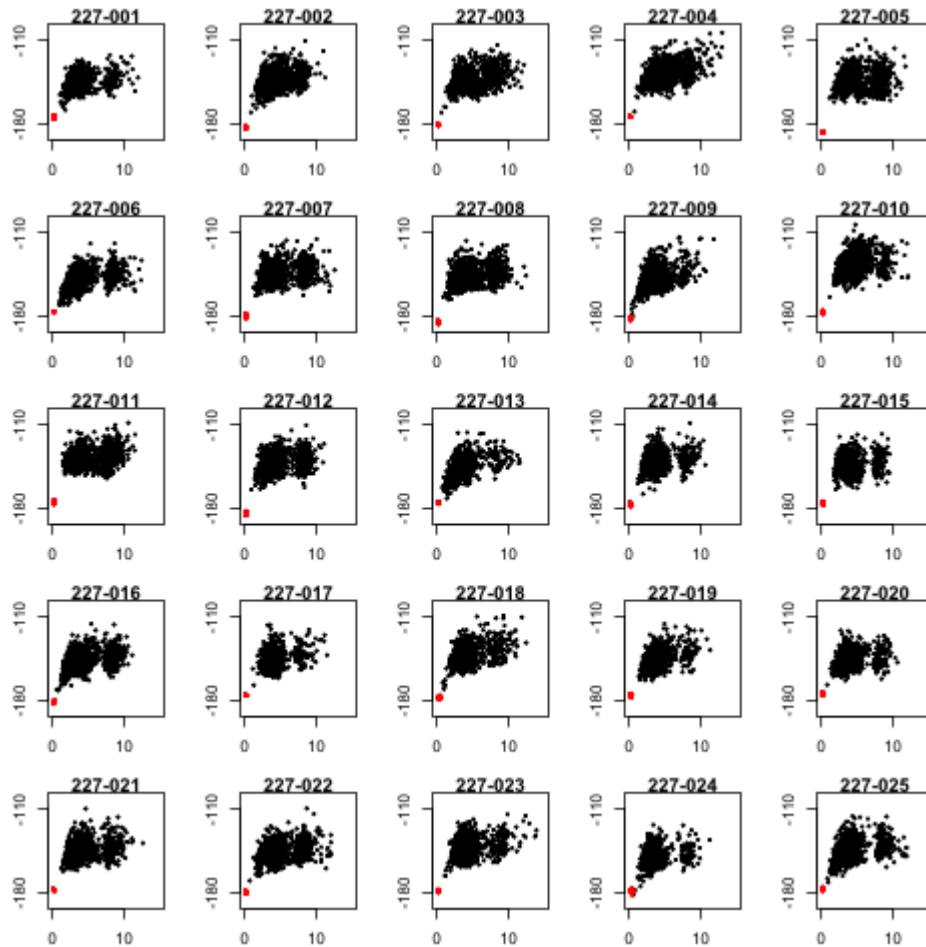


Figure S5-227

Folding funnels of the 25 design sequences for fold_227. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

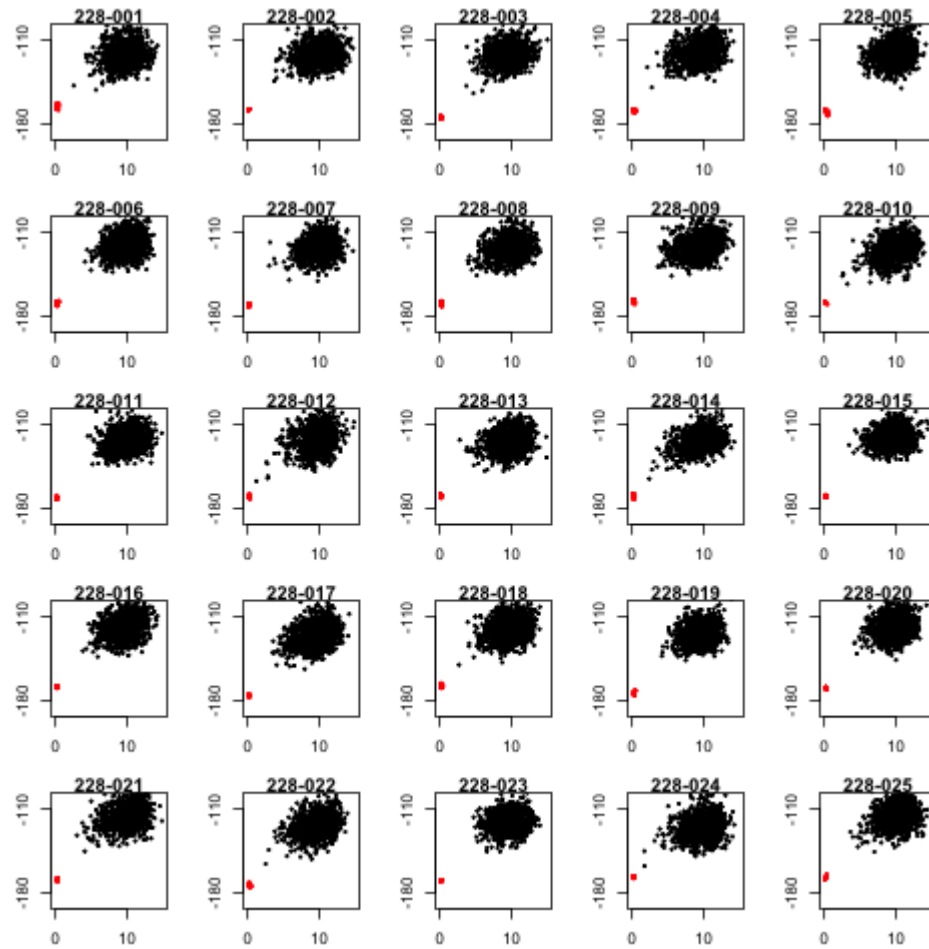


Figure S5-228

Folding funnels of the 25 design sequences for fold_228. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

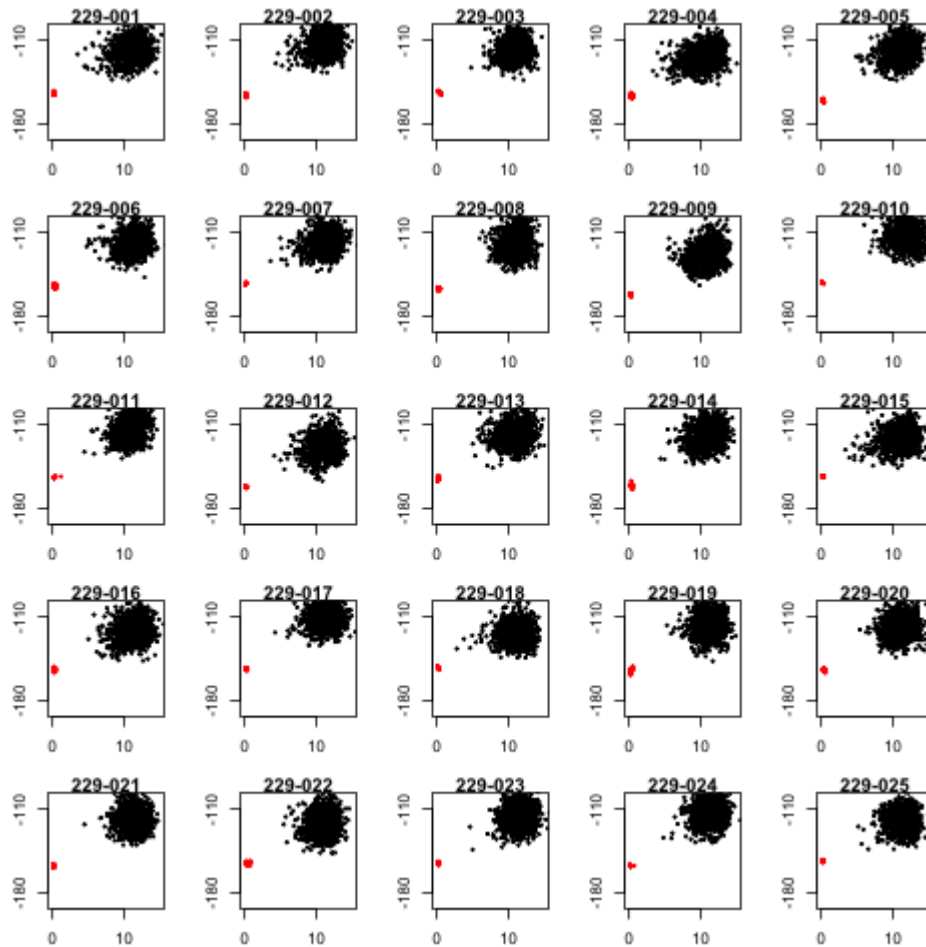


Figure S5-229

Folding funnels of the 25 design sequences for fold_229. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

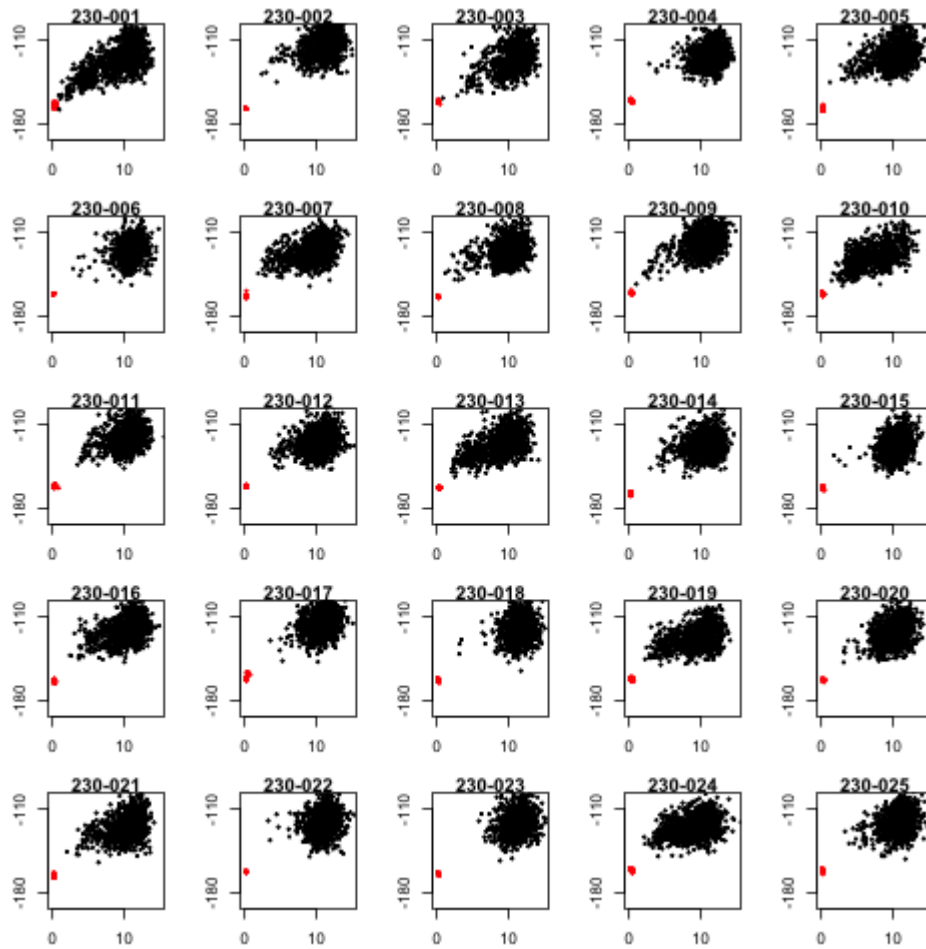


Figure S5-230

Folding funnels of the 25 design sequences for fold_230. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

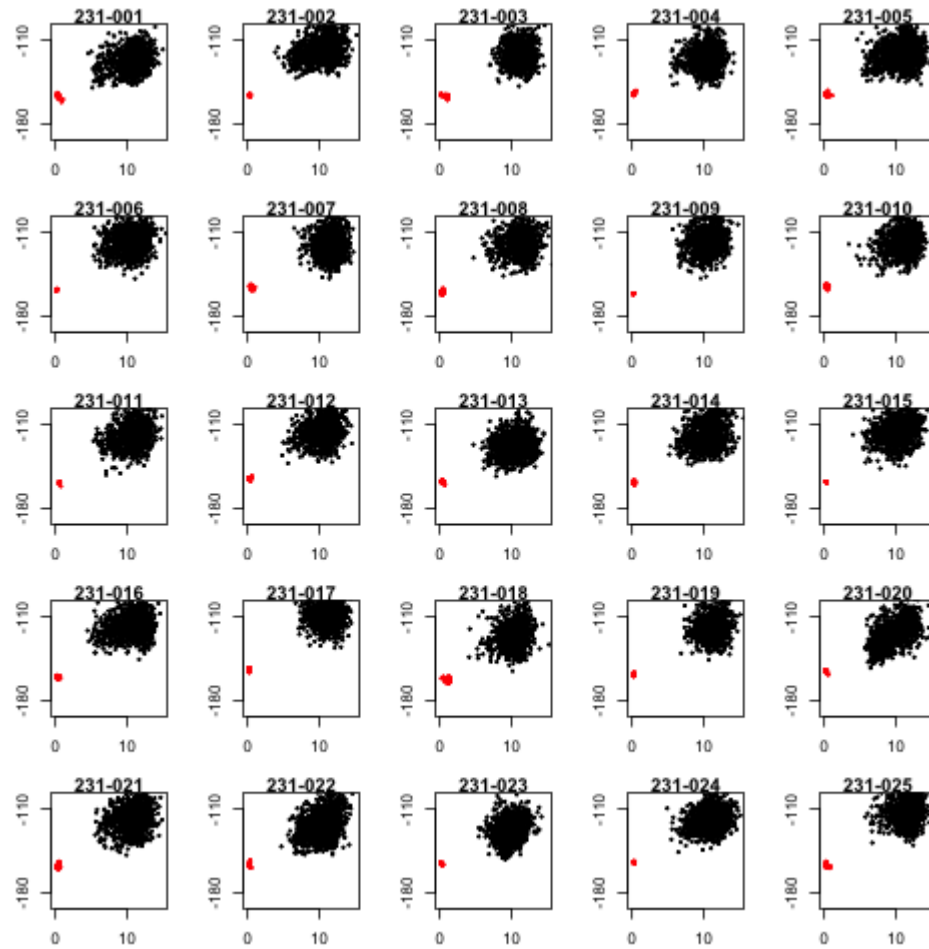


Figure S5-231

Folding funnels of the 25 design sequences for fold_231. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

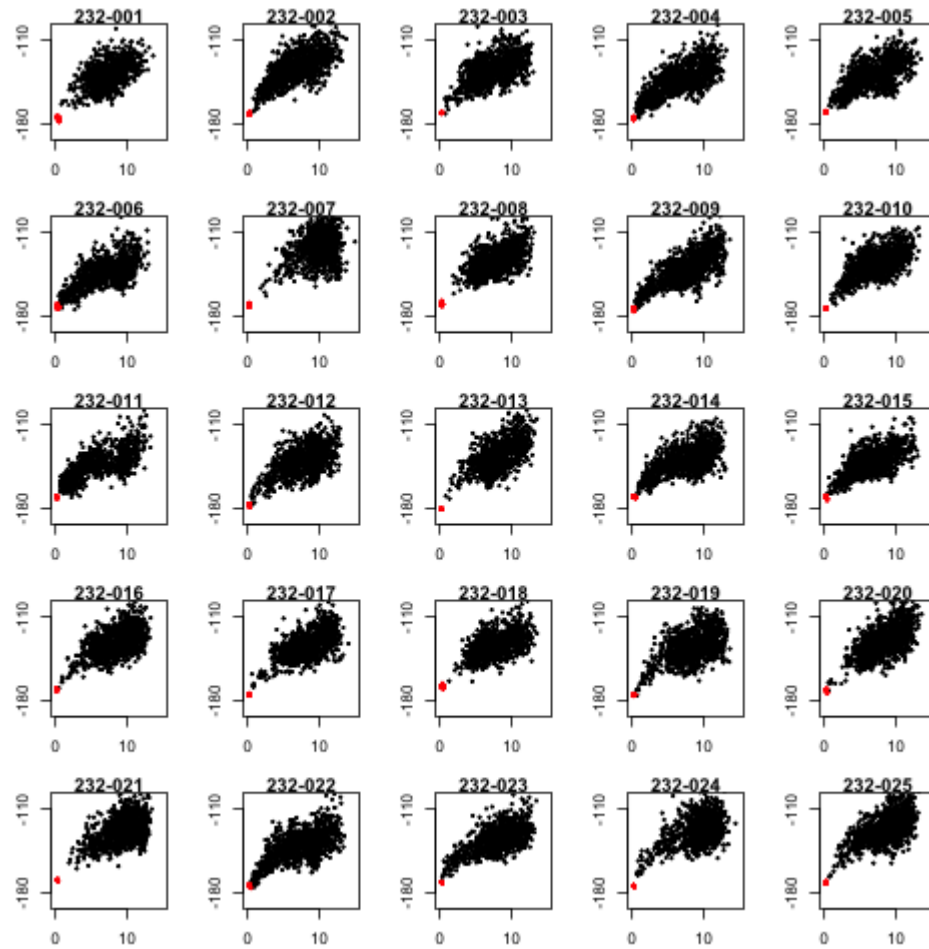


Figure S5-232

Folding funnels of the 25 design sequences for fold_232. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

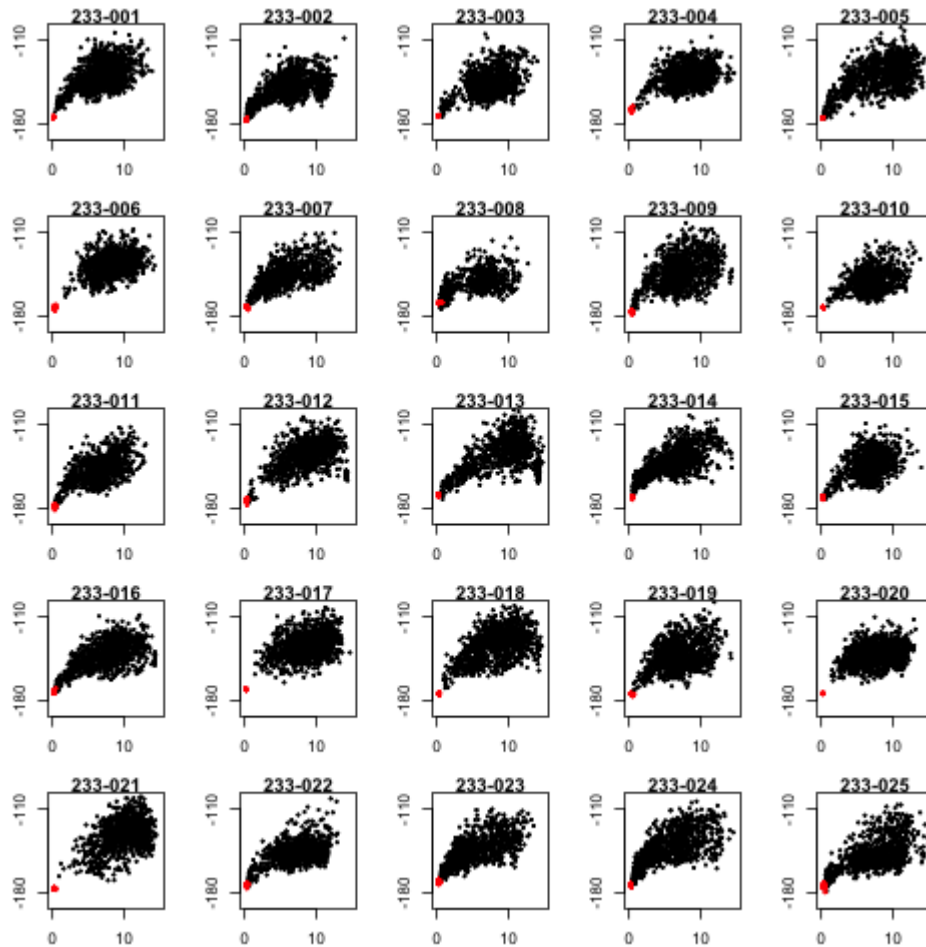


Figure S5-233

Folding funnels of the 25 design sequences for fold_233. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

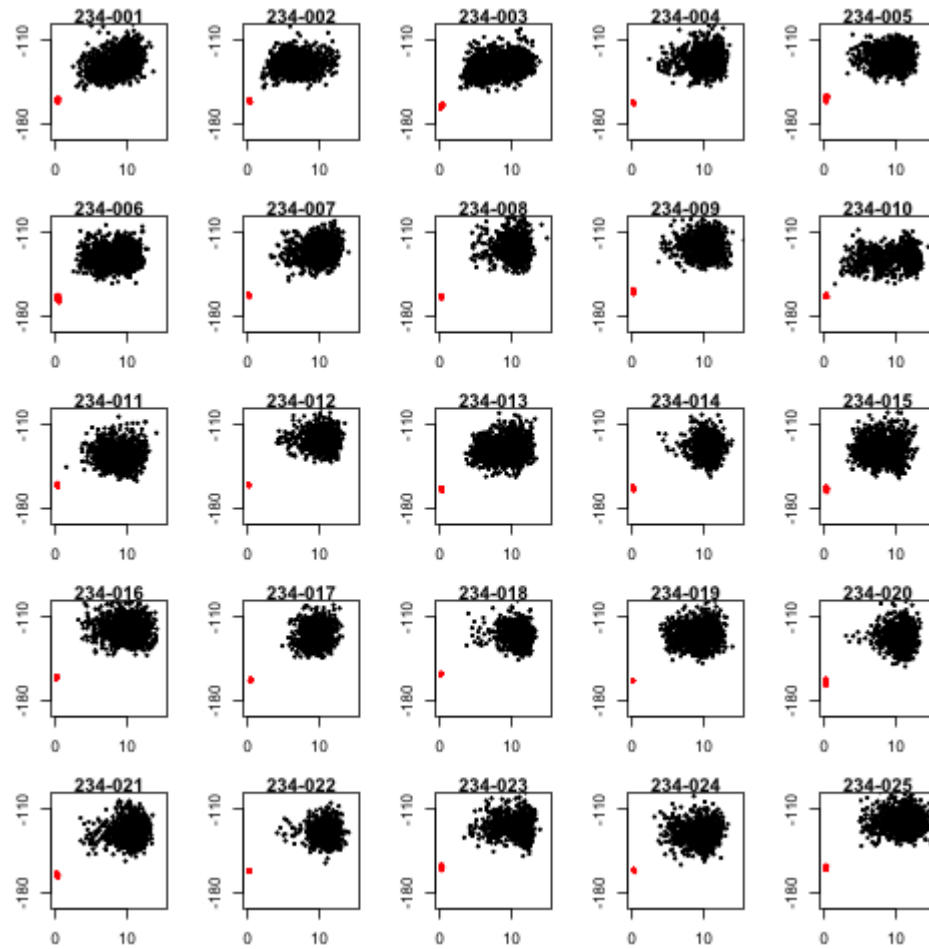


Figure S5-234

Folding funnels of the 25 design sequences for fold_234. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

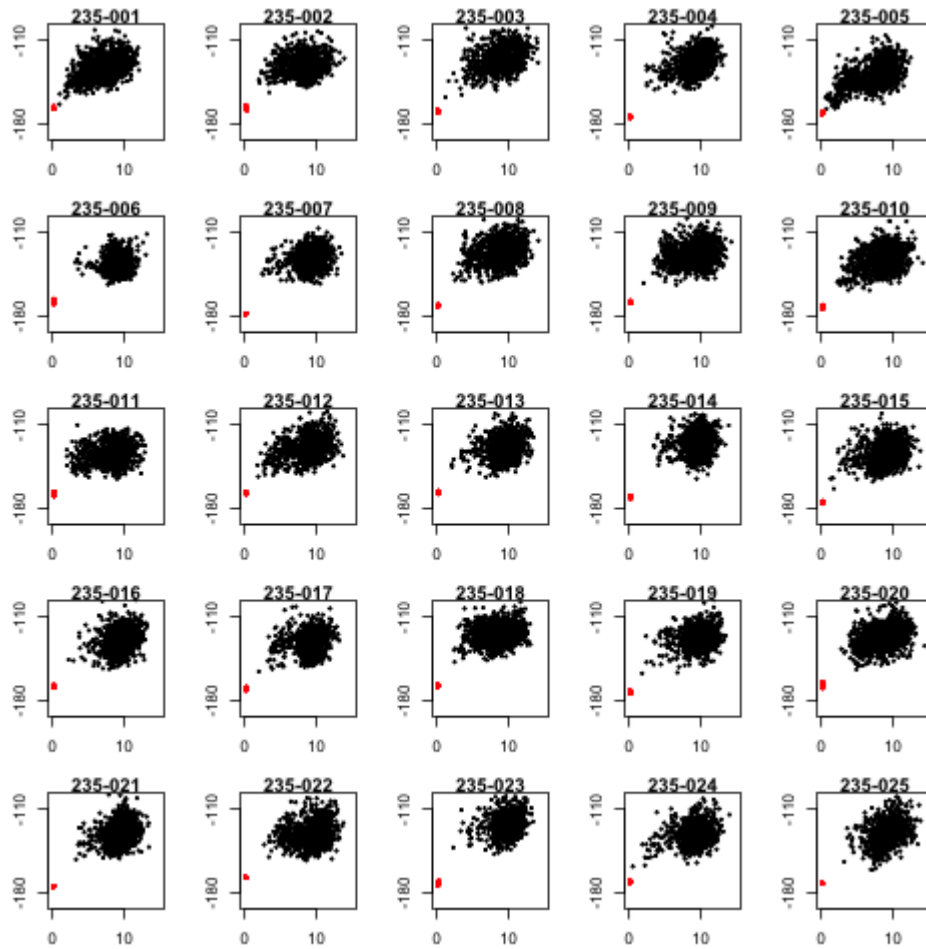


Figure S5-235

Folding funnels of the 25 design sequences for fold_235. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

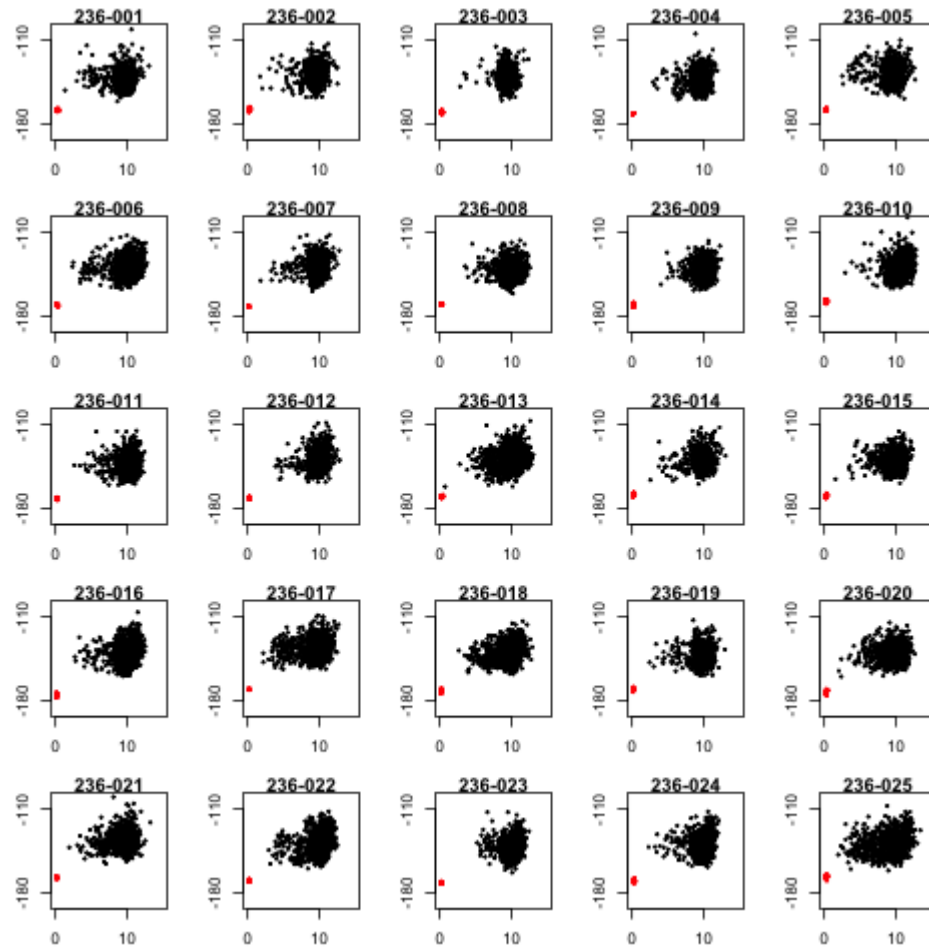


Figure S5-236

Folding funnels of the 25 design sequences for fold_236. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

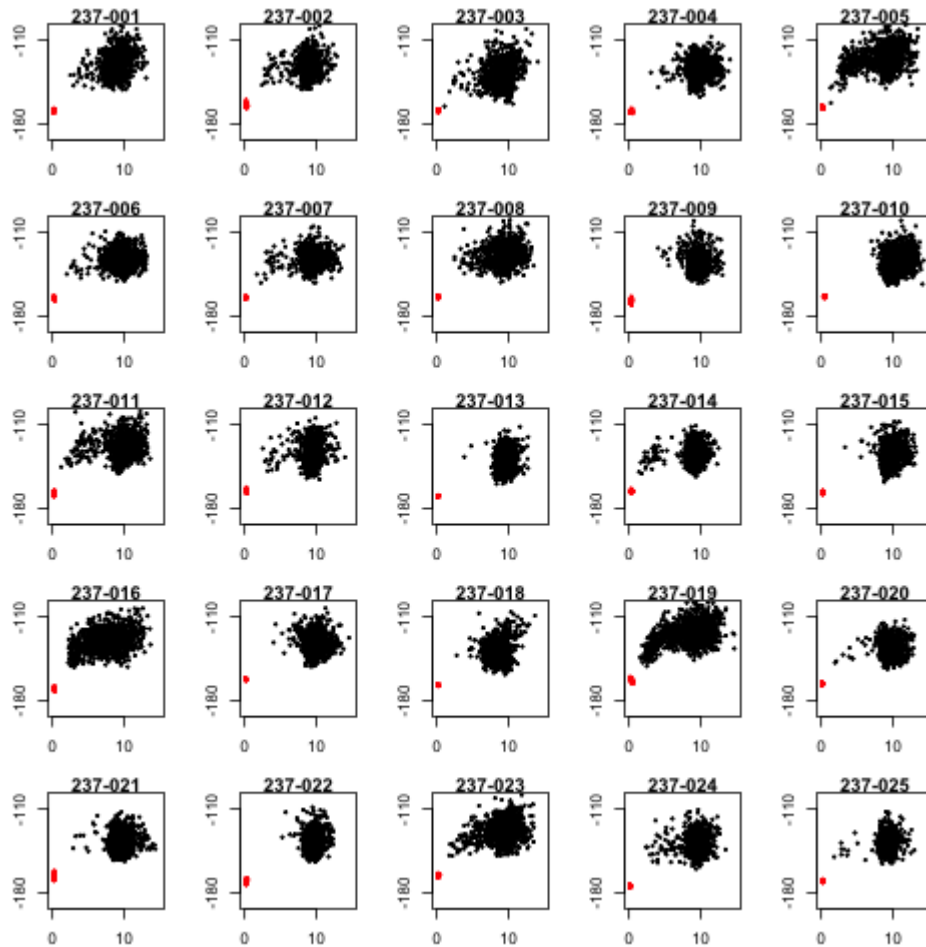


Figure S5-237

Folding funnels of the 25 design sequences for fold_237. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

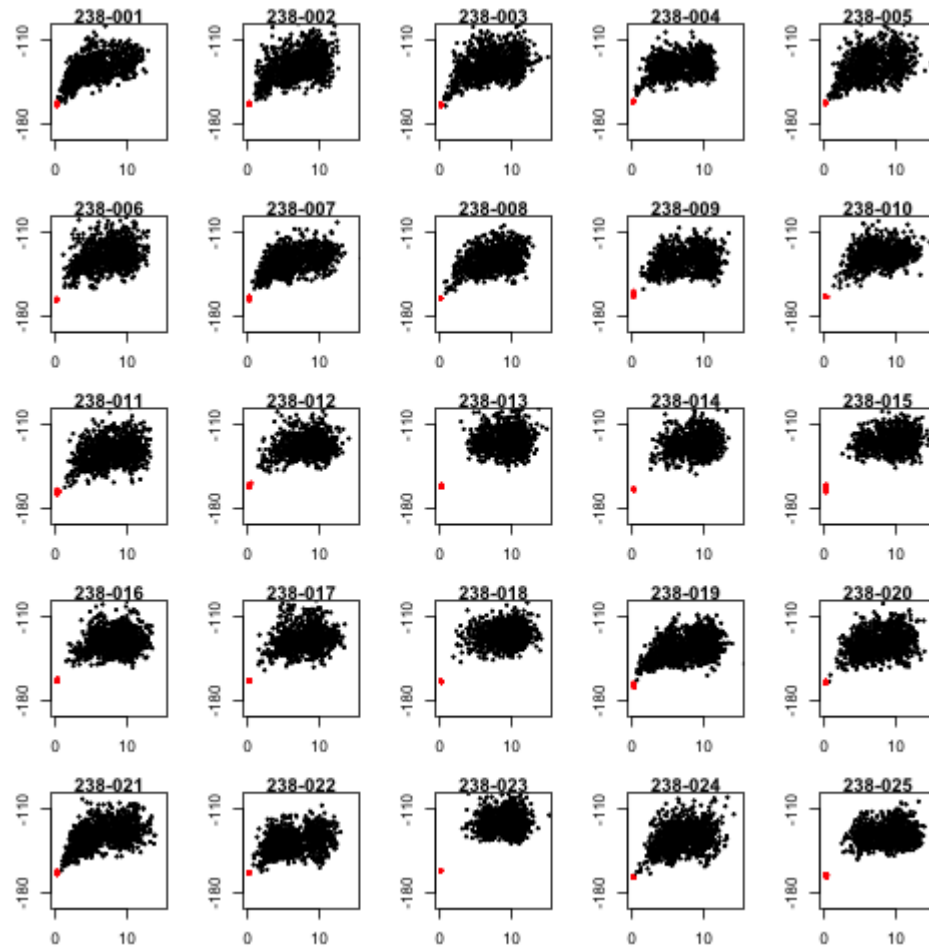


Figure S5-238

Folding funnels of the 25 design sequences for fold_238. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

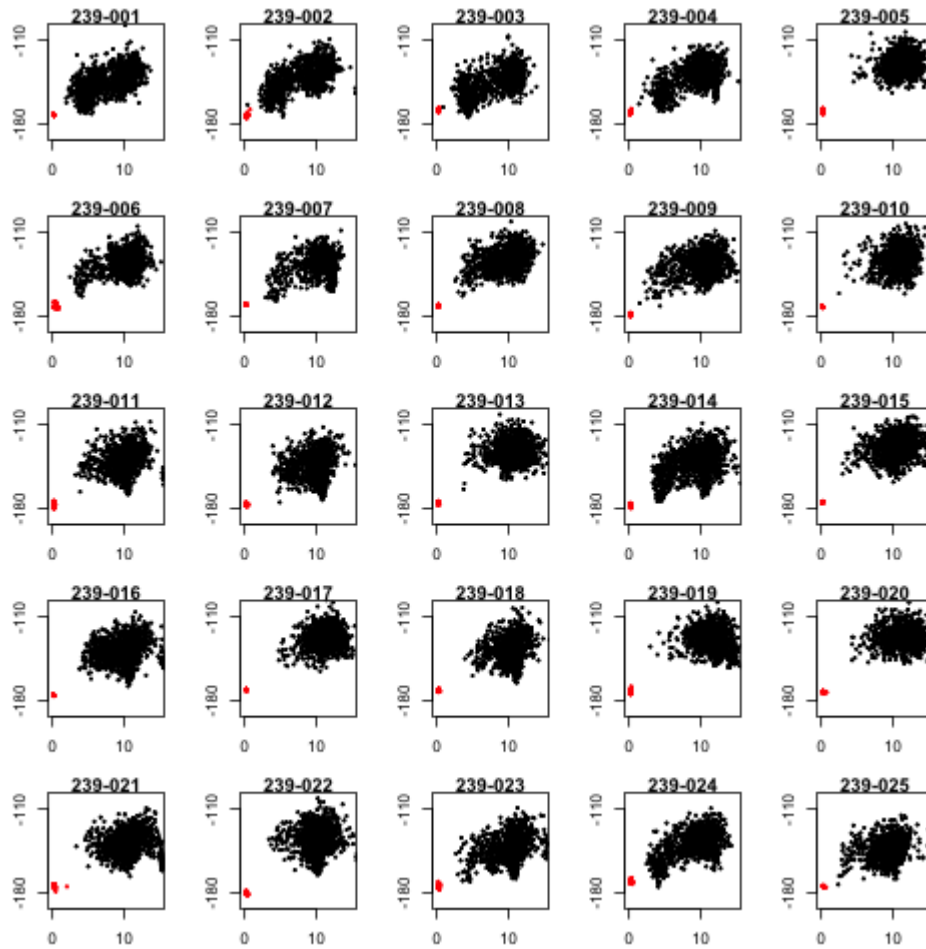


Figure S5-239

Folding funnels of the 25 design sequences for fold_239. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

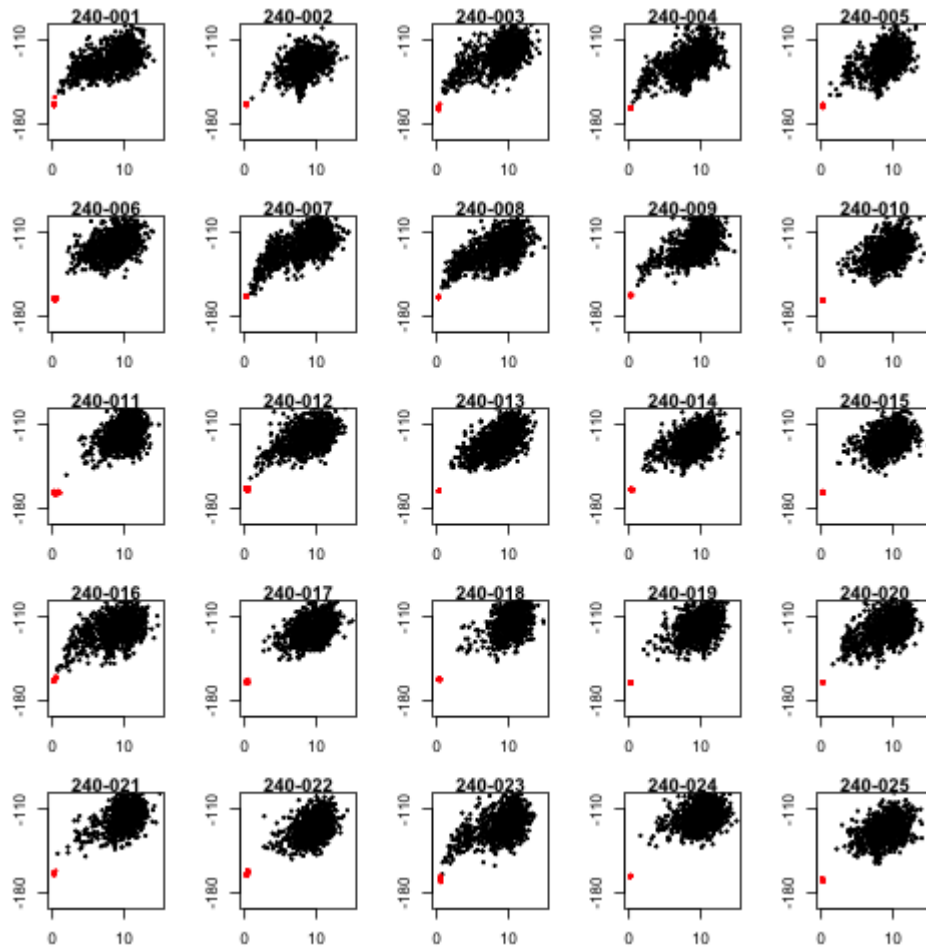


Figure S5-240

Folding funnels of the 25 design sequences for fold_240. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

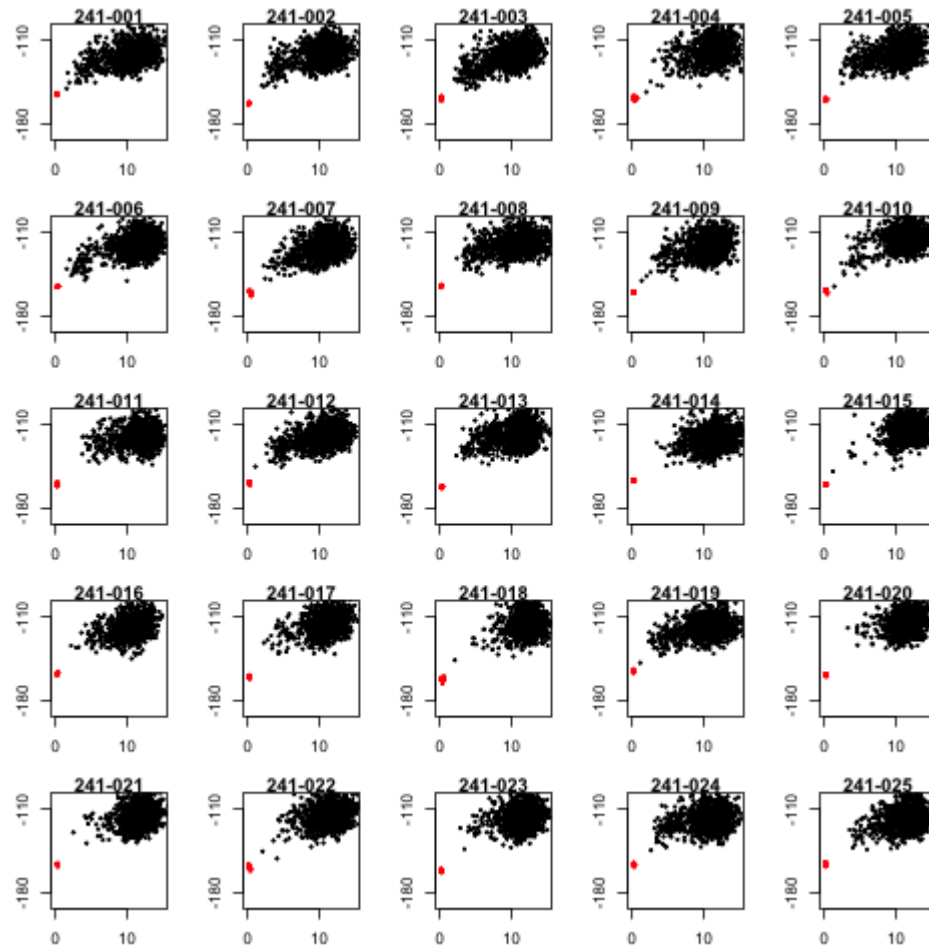


Figure S5-241

Folding funnels of the 25 design sequences for fold_241. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

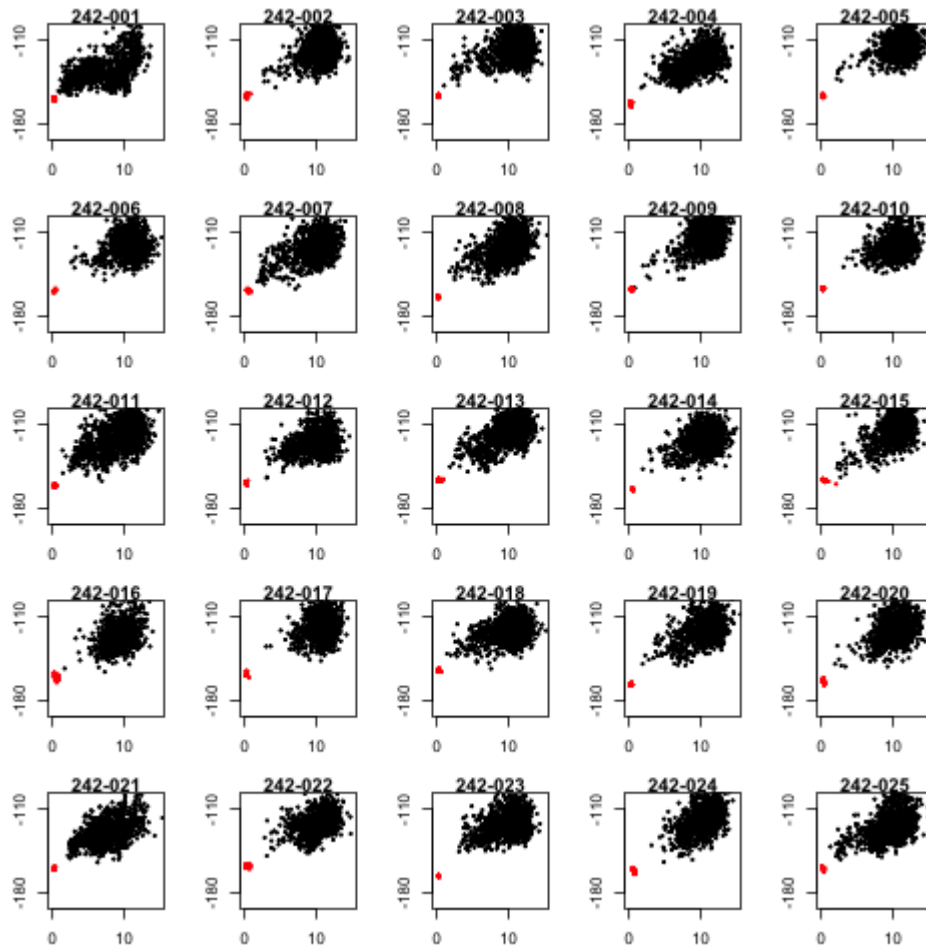


Figure S5-242

Folding funnels of the 25 design sequences for fold_242. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

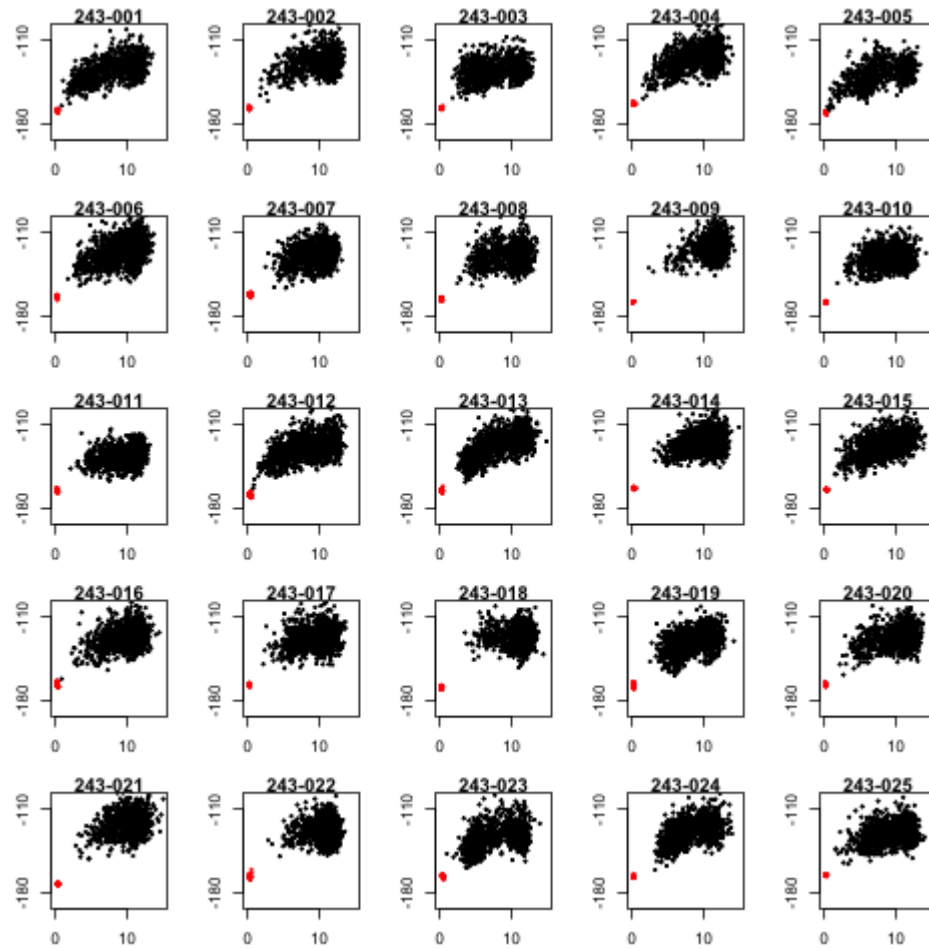


Figure S5-243

Folding funnels of the 25 design sequences for fold_243. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

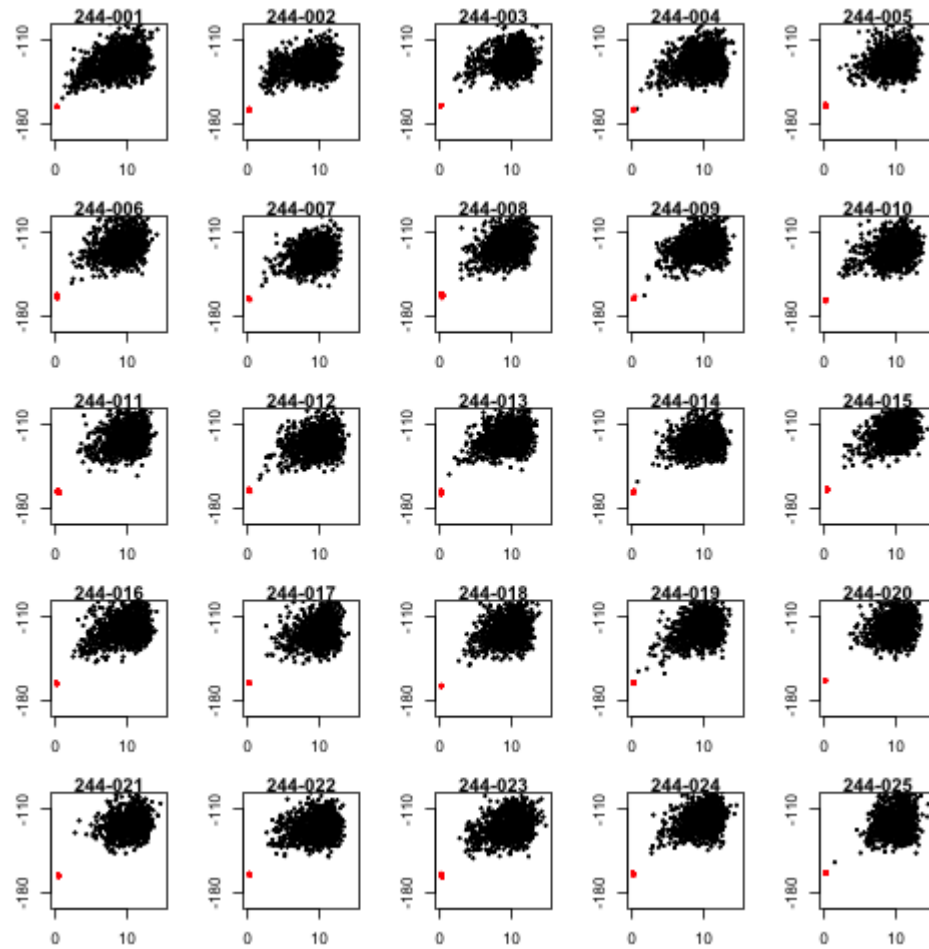


Figure S5-244

Folding funnels of the 25 design sequences for fold_244. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

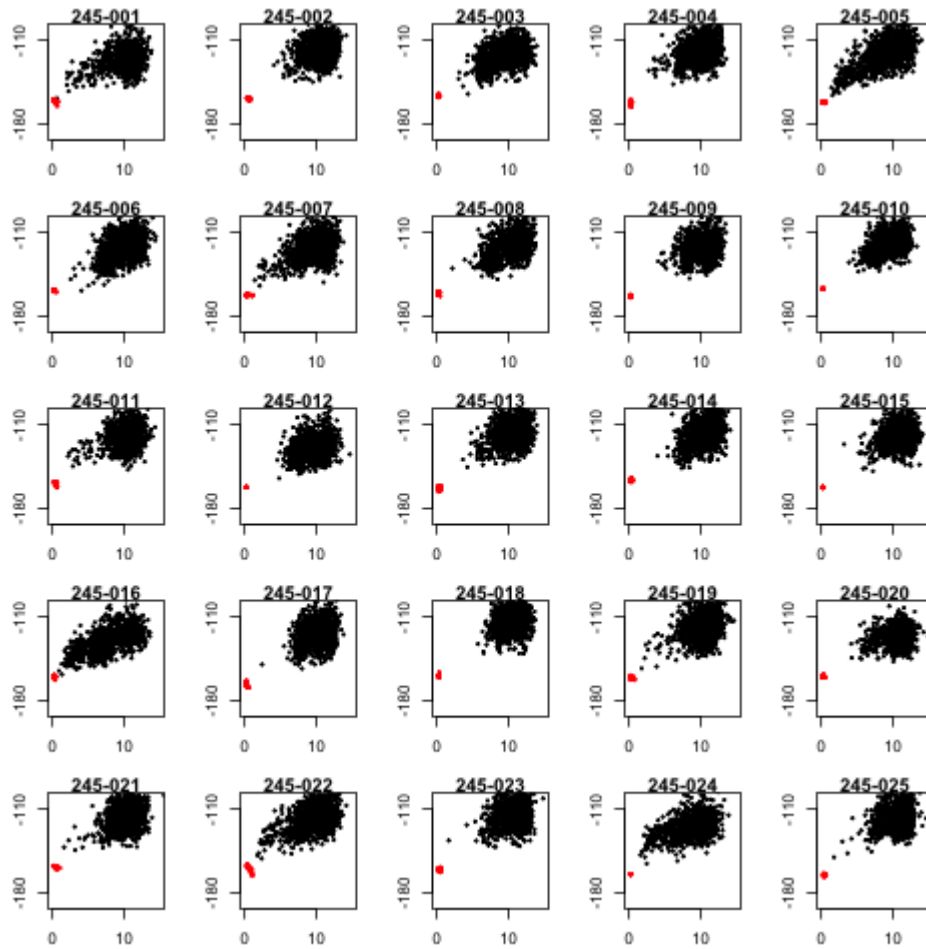


Figure S5-245

Folding funnels of the 25 design sequences for fold_245. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

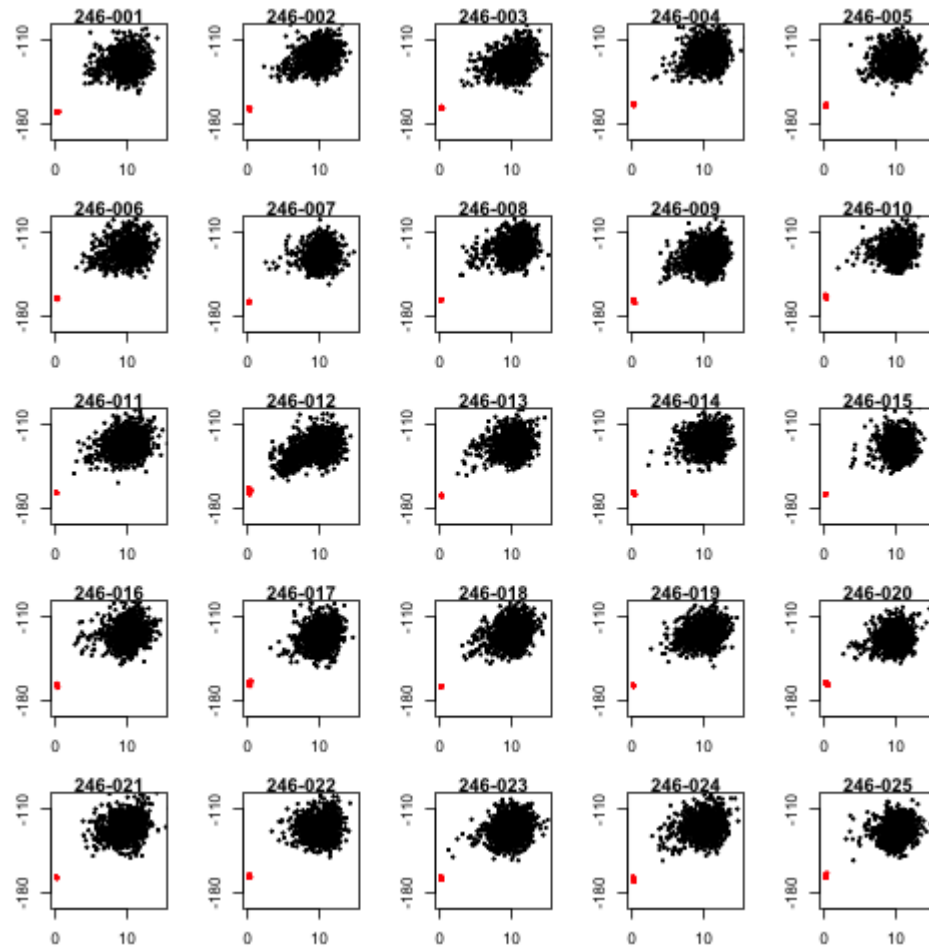


Figure S5-246

Folding funnels of the 25 design sequences for fold_246. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

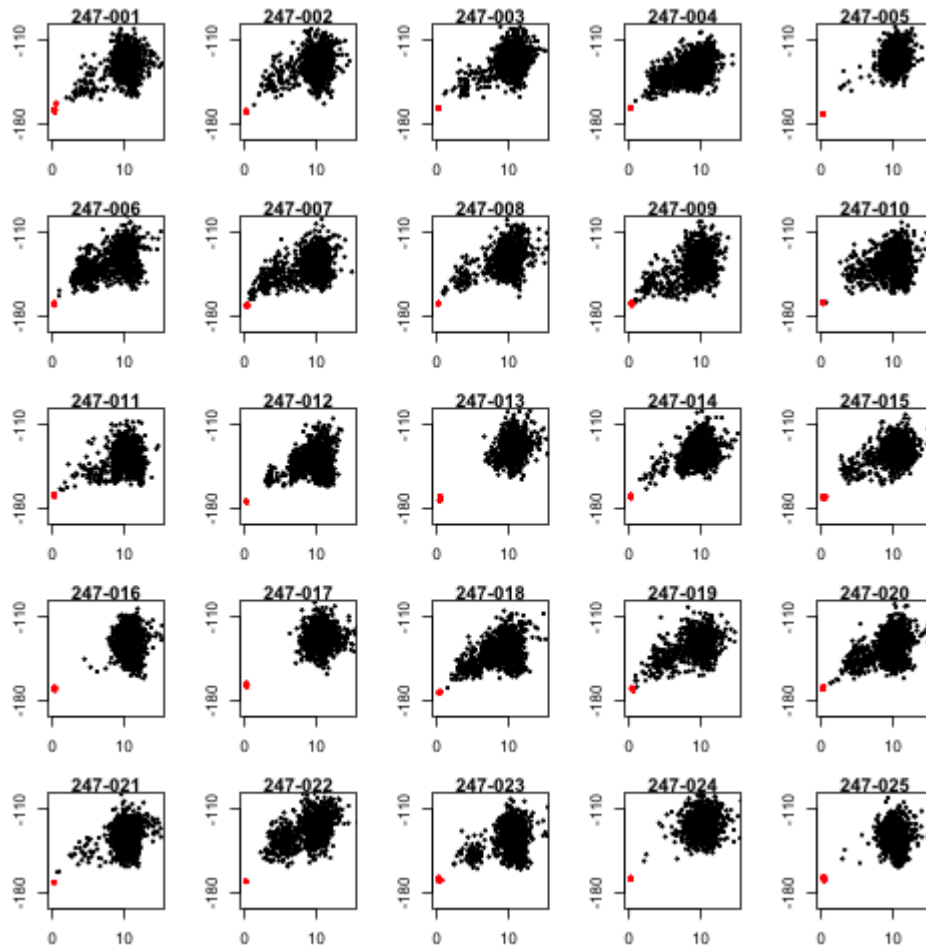


Figure S5-247

Folding funnels of the 25 design sequences for fold_247. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

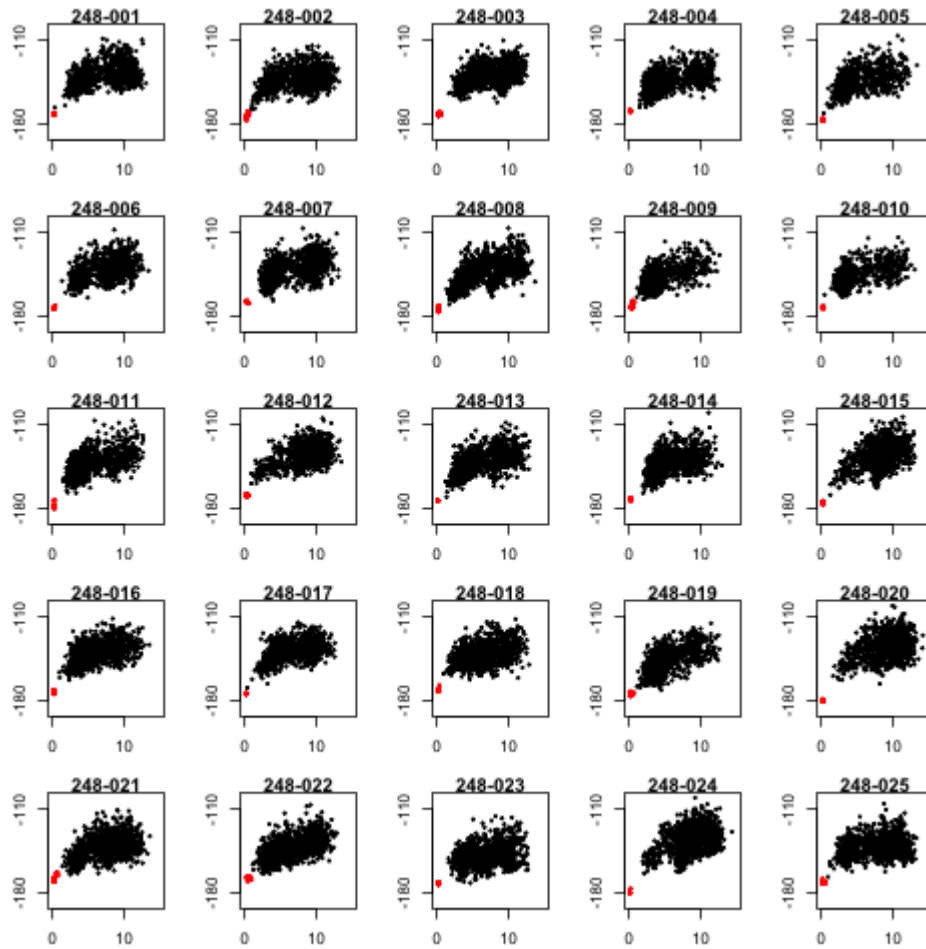


Figure S5-248

Folding funnels of the 25 design sequences for fold_248. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

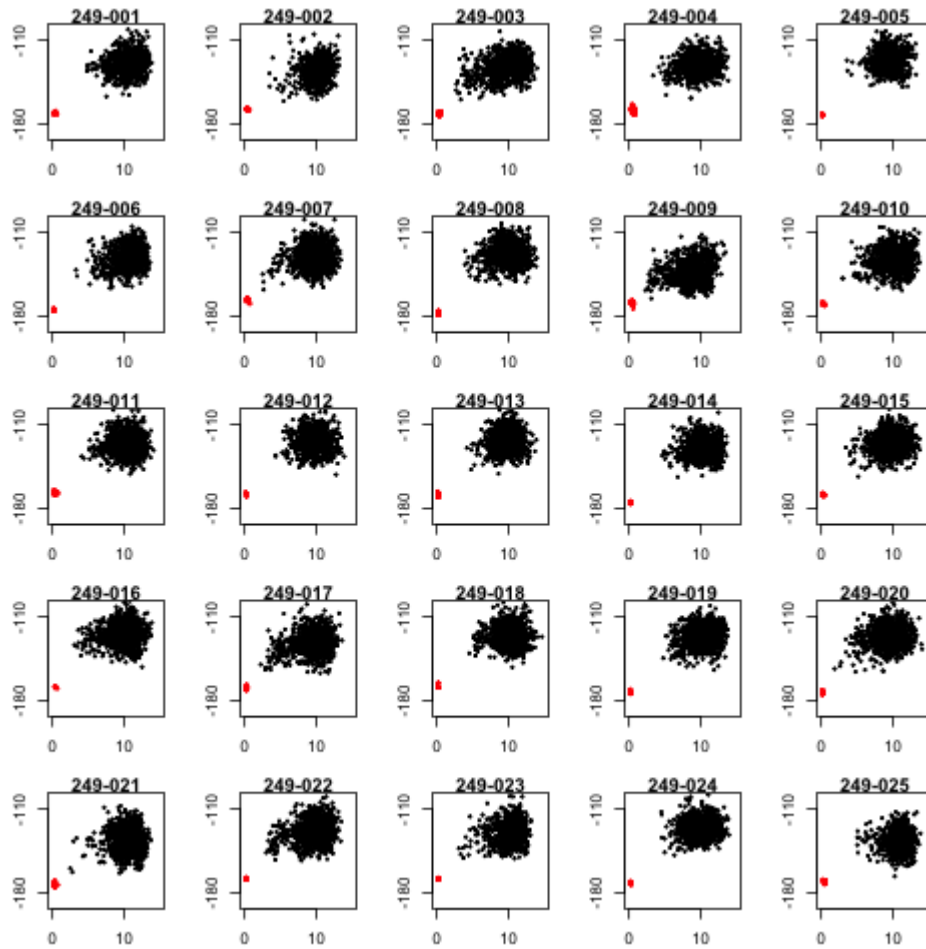


Figure S5-249

Folding funnels of the 25 design sequences for fold_249. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

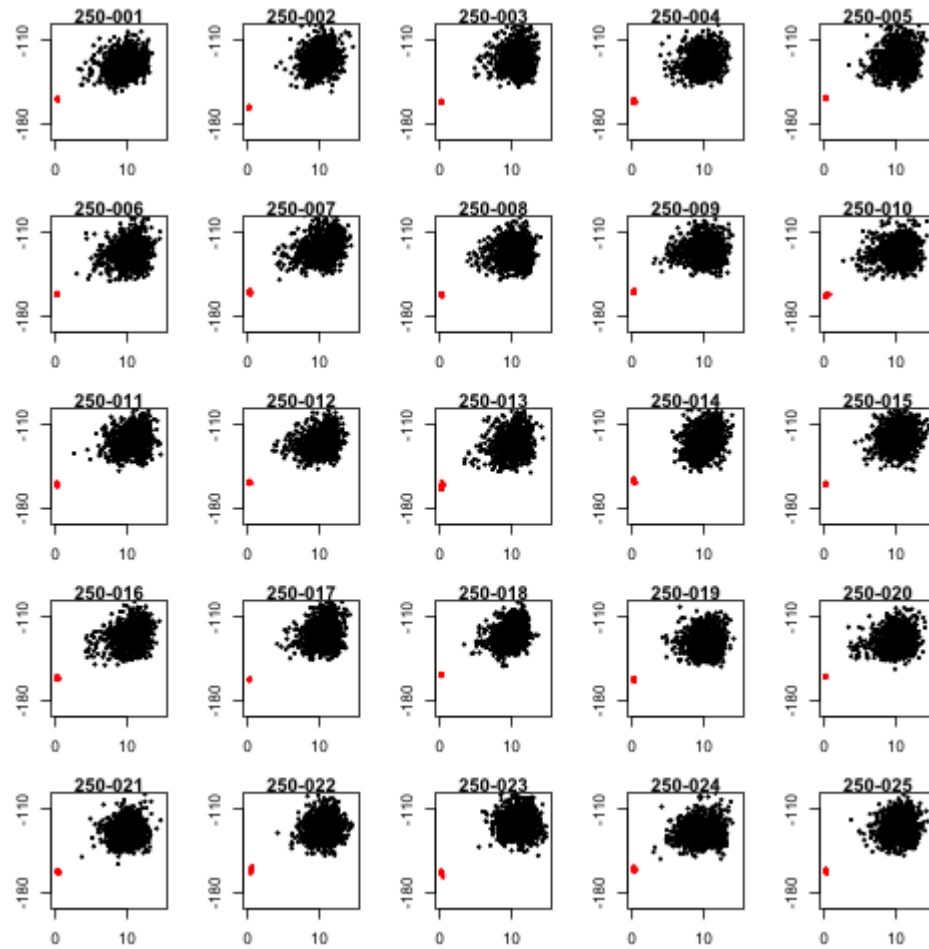


Figure S5-250

Folding funnels of the 25 design sequences for fold_250. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

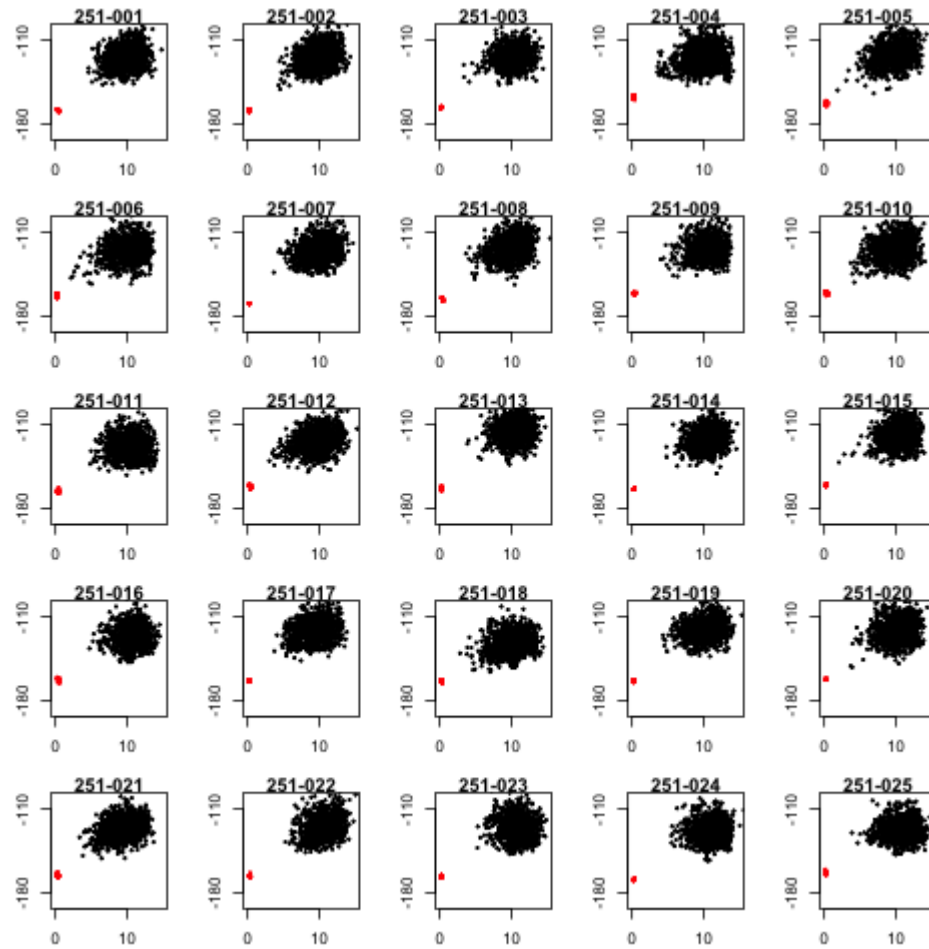


Figure S5-251

Folding funnels of the 25 design sequences for fold_251. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

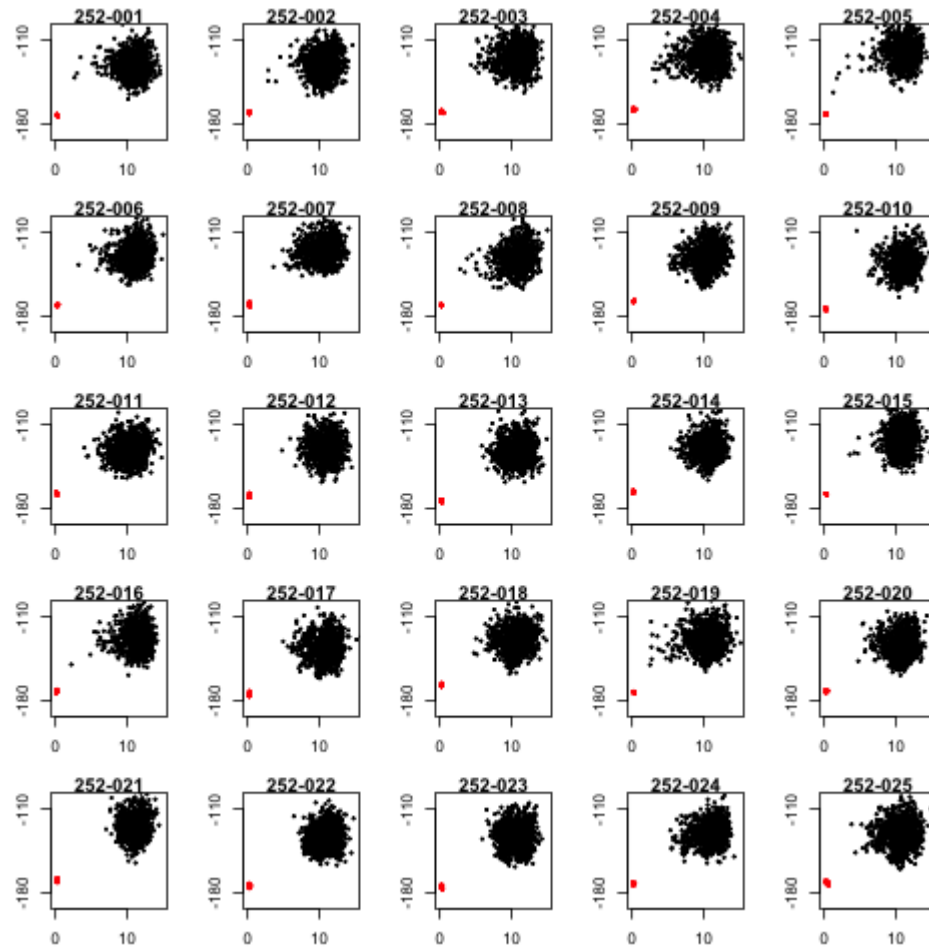


Figure S5-252

Folding funnels of the 25 design sequences for fold_252. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

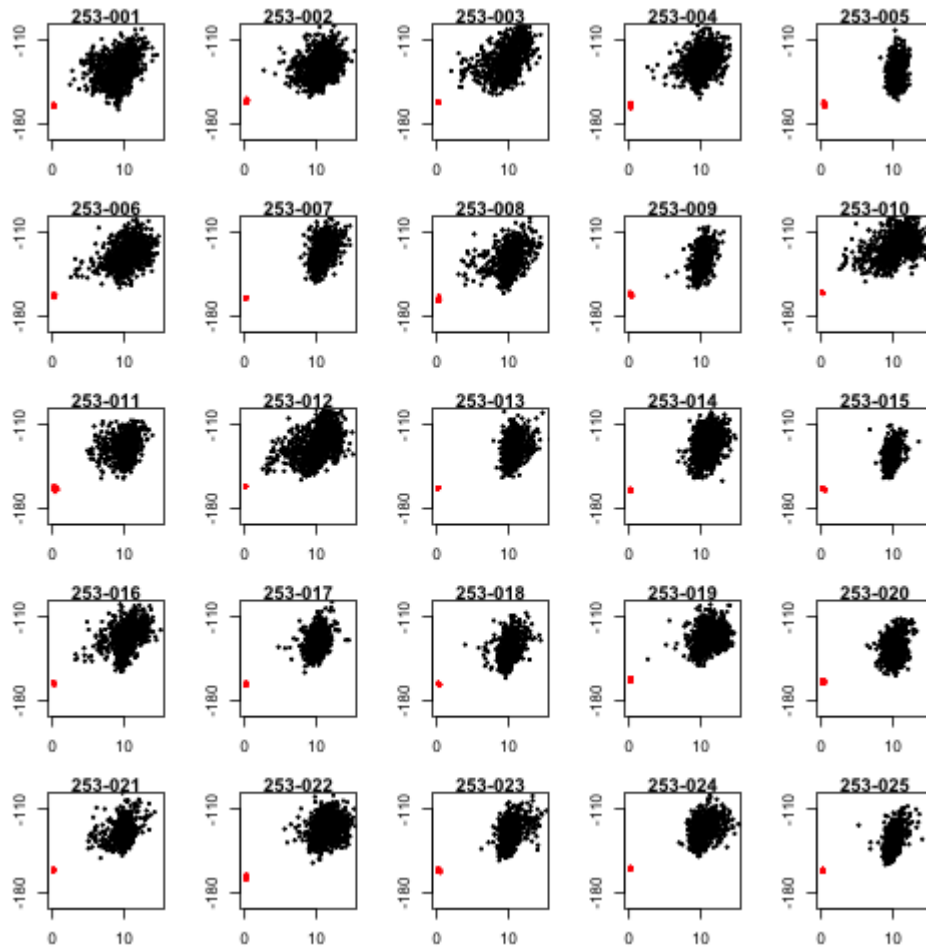


Figure S5-253

Folding funnels of the 25 design sequences for fold_253. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

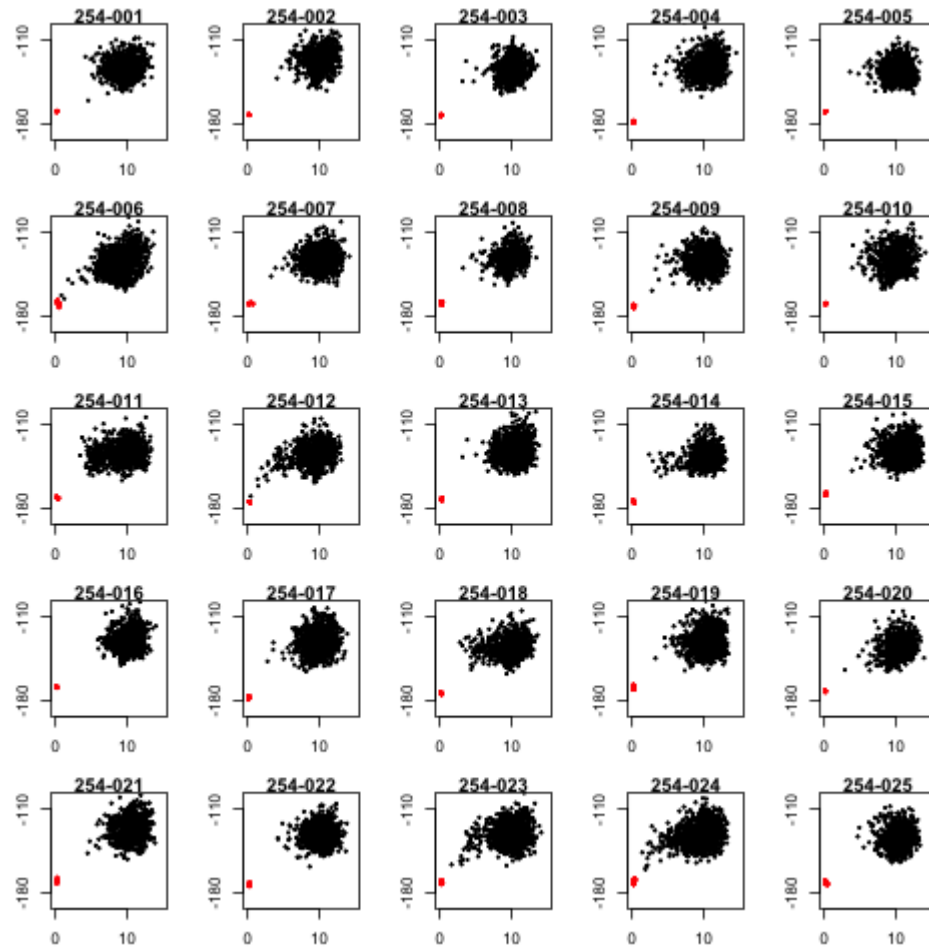


Figure S5-254

Folding funnels of the 25 design sequences for fold_254. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

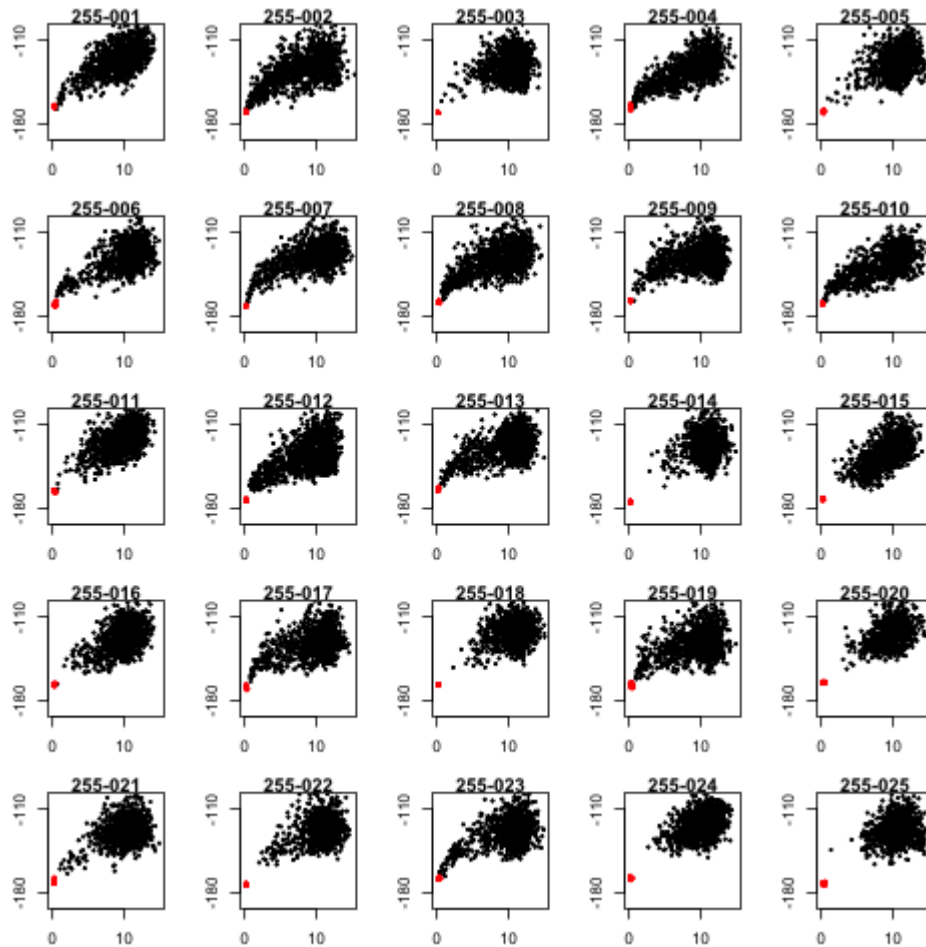


Figure S5-255

Folding funnels of the 25 design sequences for fold_255. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

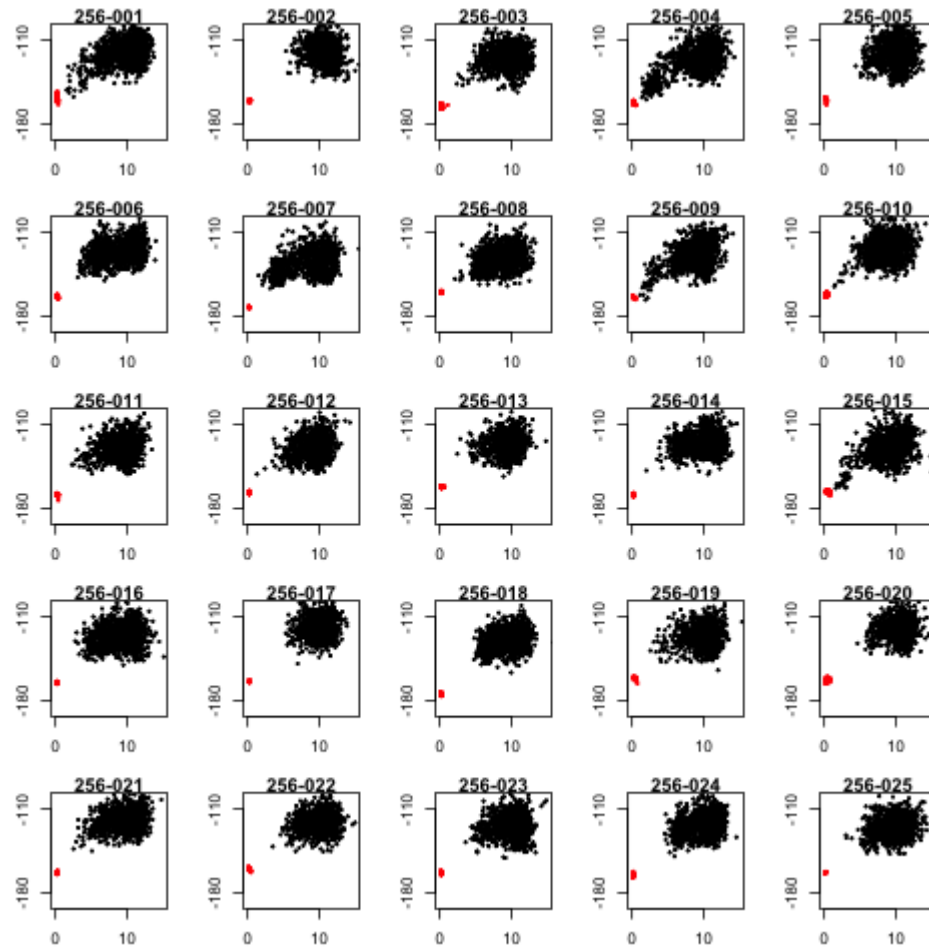


Figure S5-256

Folding funnels of the 25 design sequences for fold_256. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

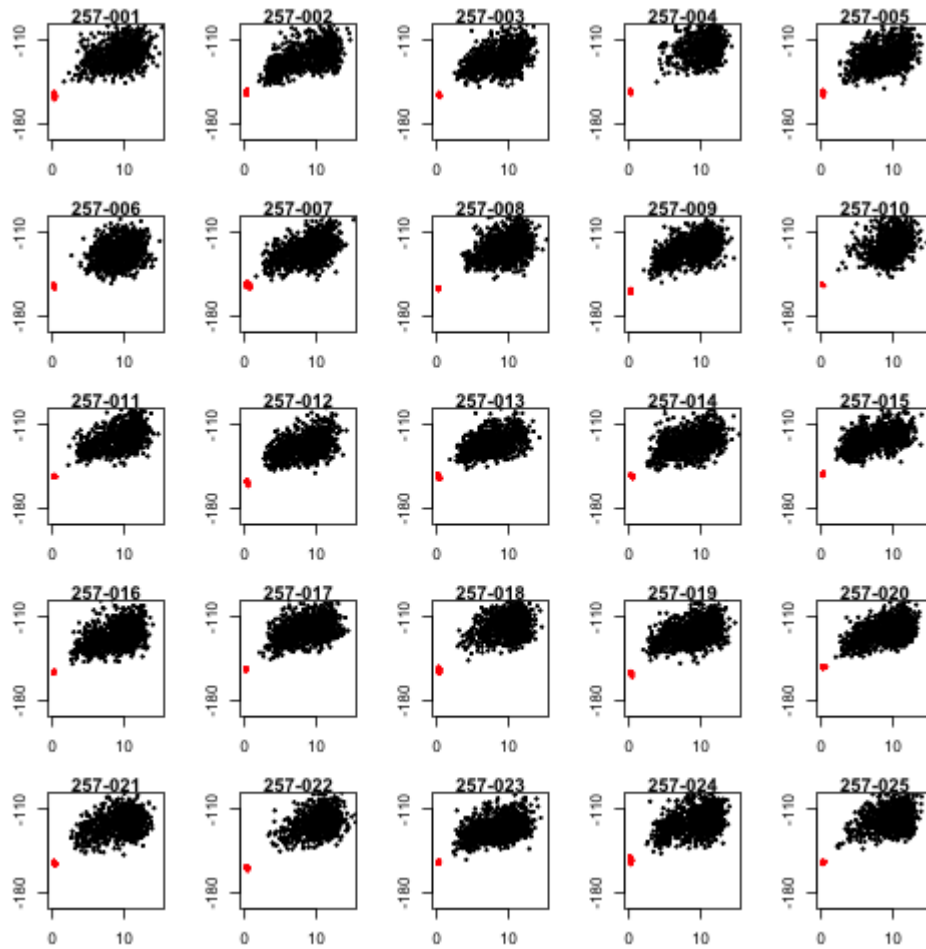


Figure S5-257

Folding funnels of the 25 design sequences for fold_257. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

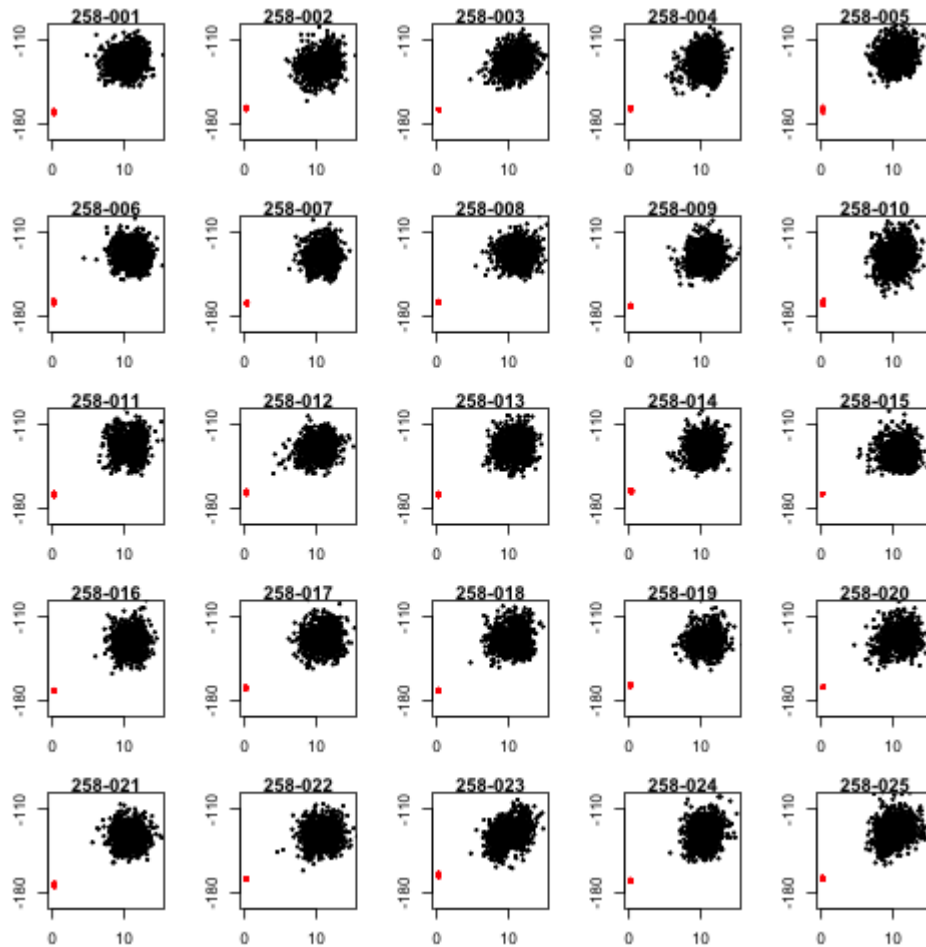


Figure S5-258

Folding funnels of the 25 design sequences for fold_258. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

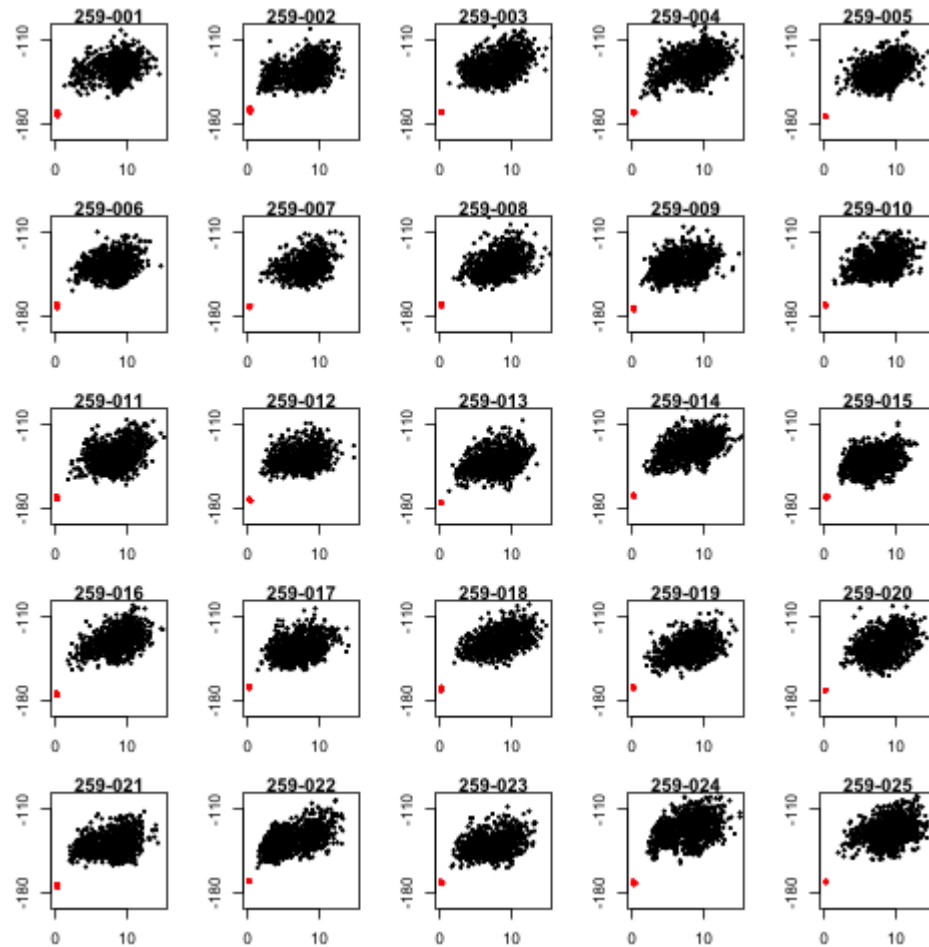


Figure S5-259

Folding funnels of the 25 design sequences for fold_259. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

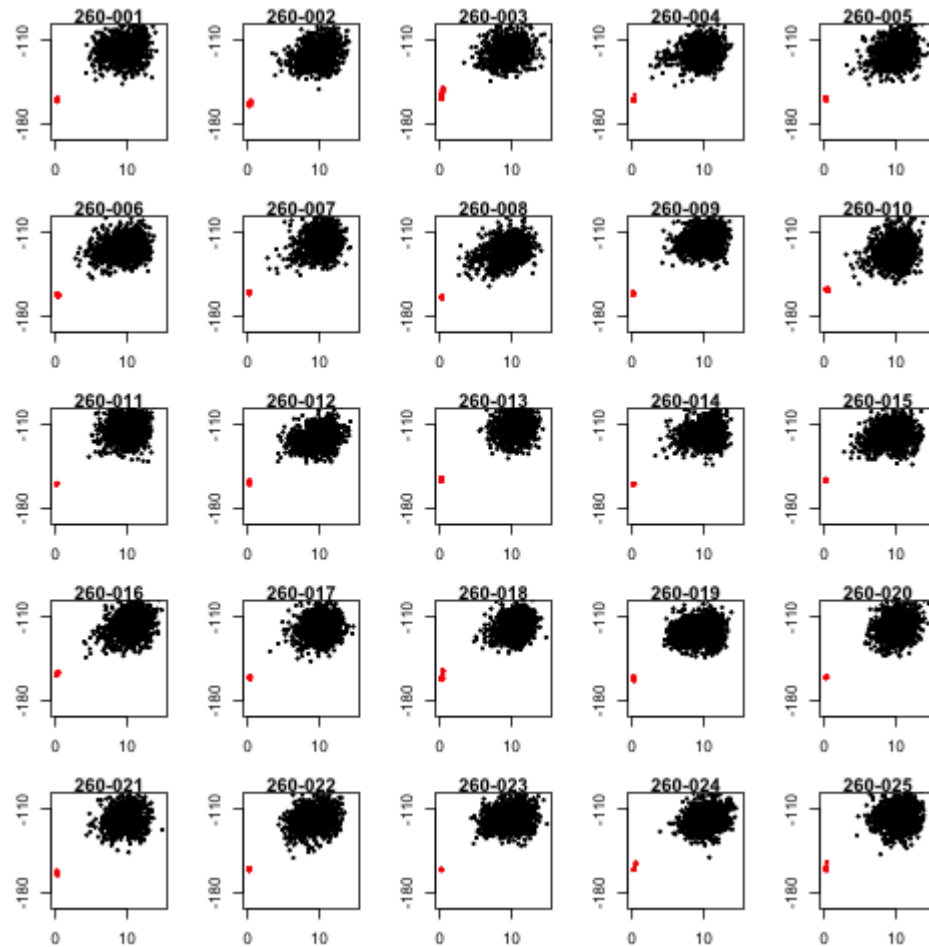


Figure S5-260

Folding funnels of the 25 design sequences for fold_260. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

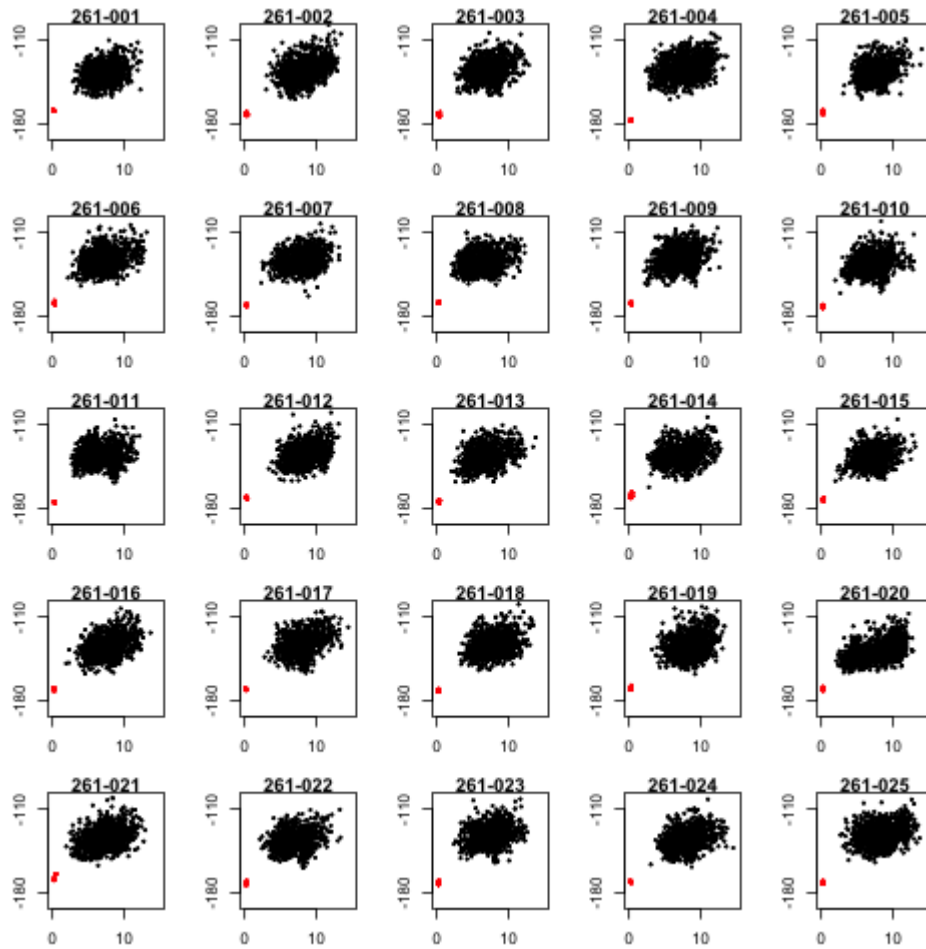


Figure S5-261

Folding funnels of the 25 design sequences for fold_261. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

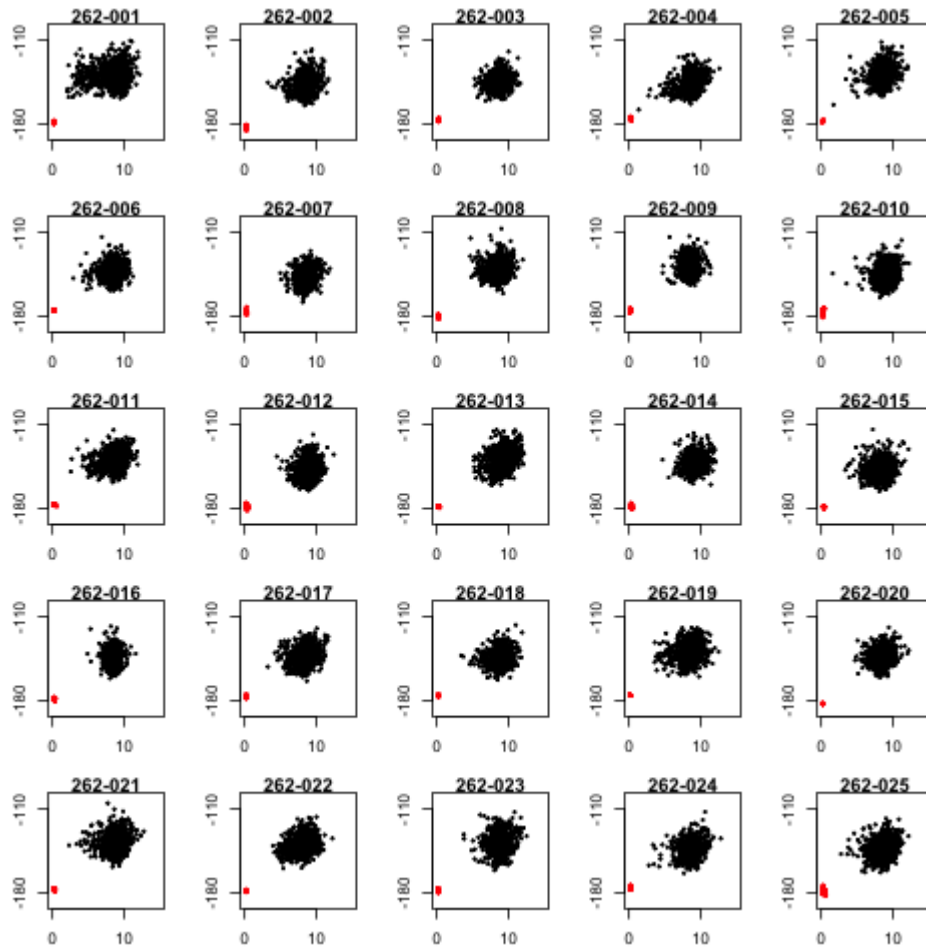


Figure S5-262

Folding funnels of the 25 design sequences for fold_262. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

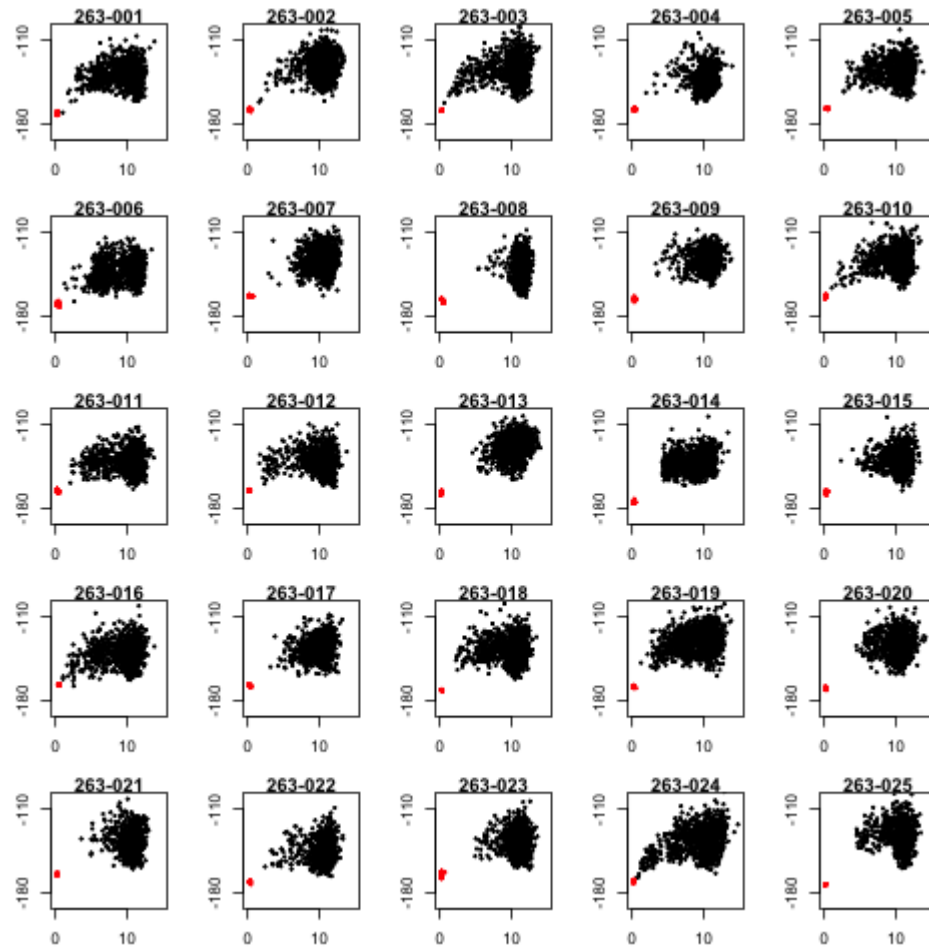


Figure S5-263

Folding funnels of the 25 design sequences for fold_263. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

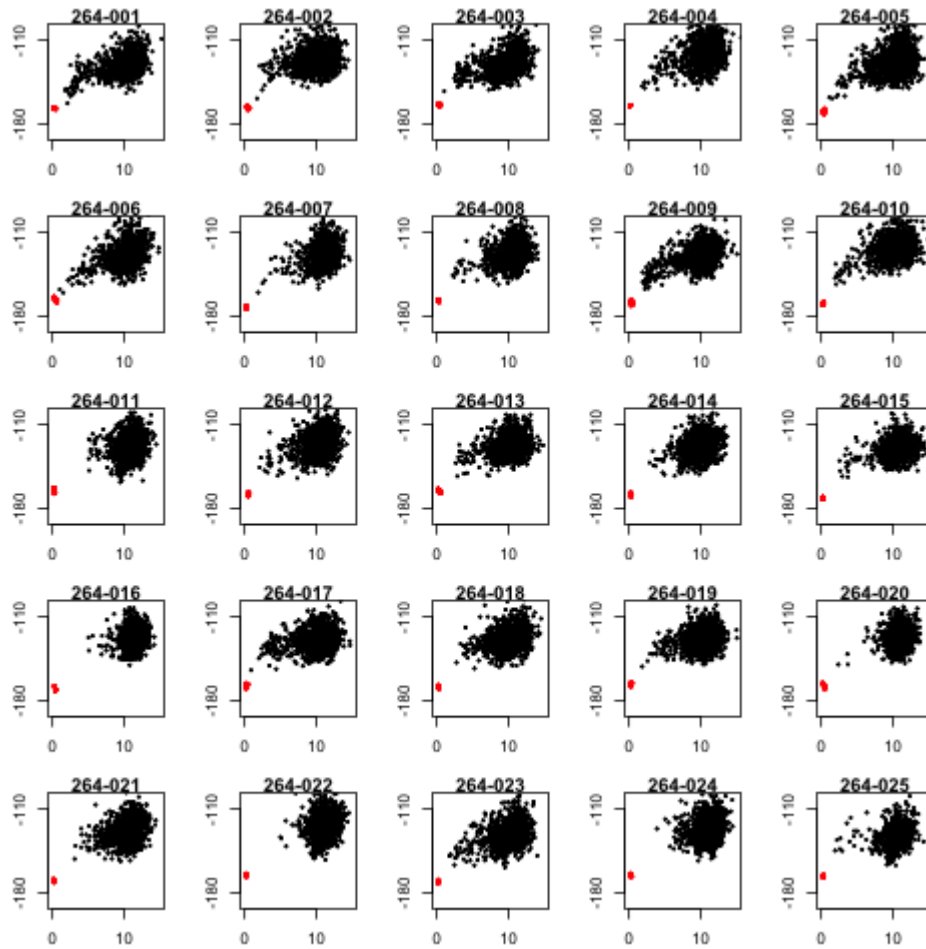


Figure S5-264

Folding funnels of the 25 design sequences for fold_264. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

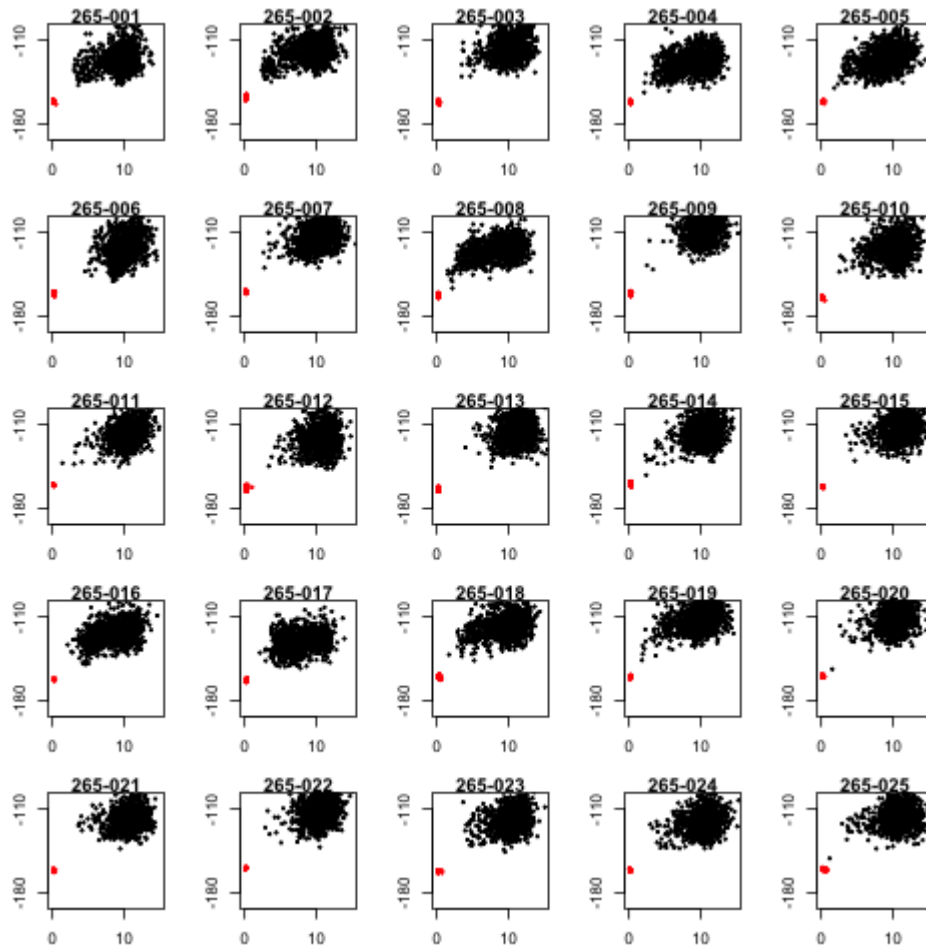


Figure S5-265

Folding funnels of the 25 design sequences for fold_265. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

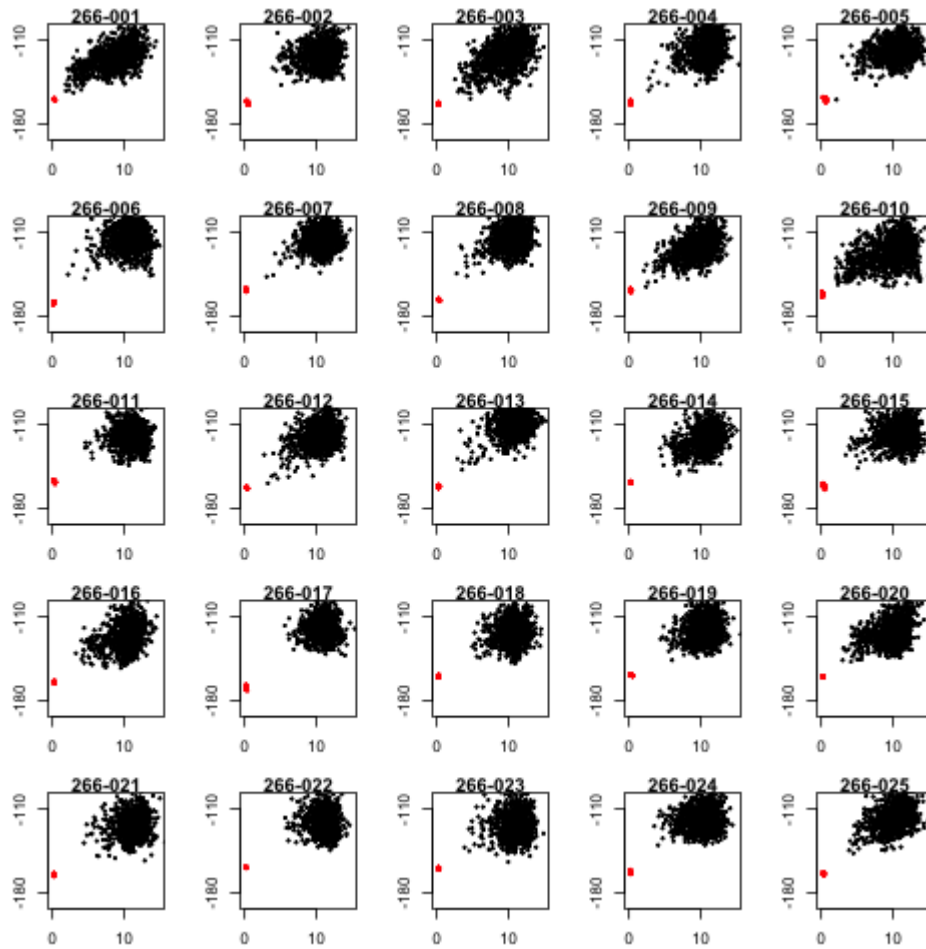


Figure S5-266

Folding funnels of the 25 design sequences for fold_266. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

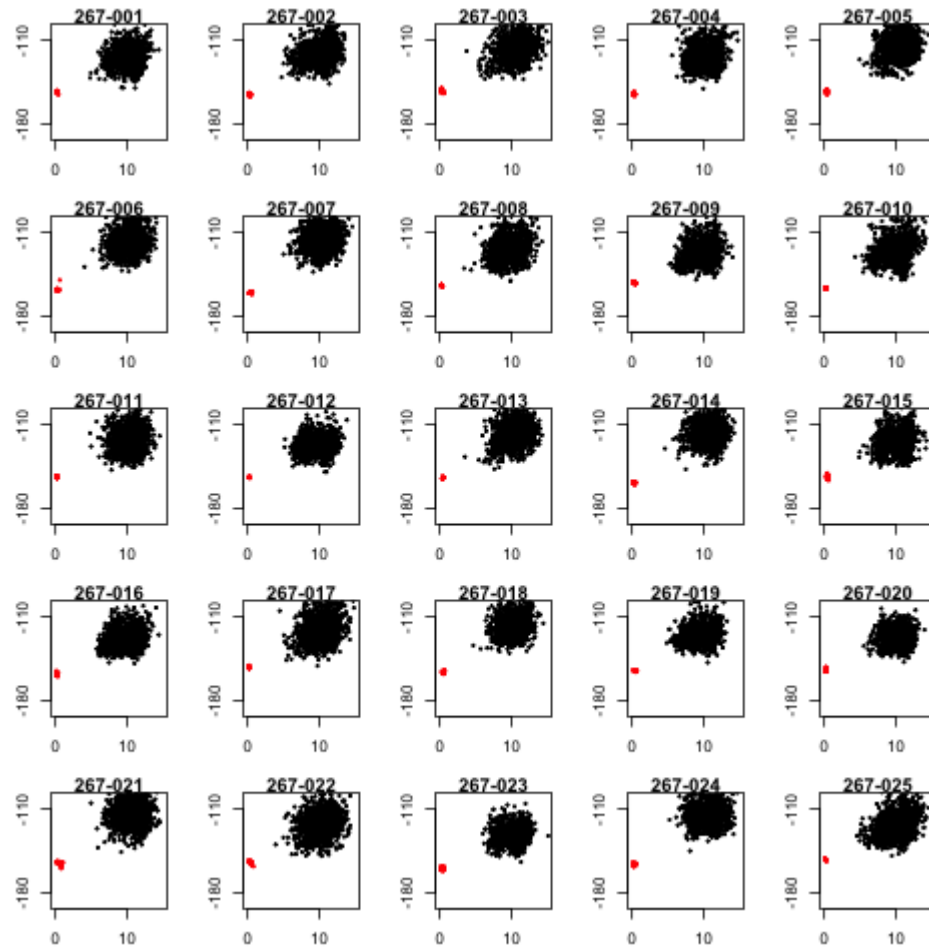


Figure S5-267

Folding funnels of the 25 design sequences for fold_267. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

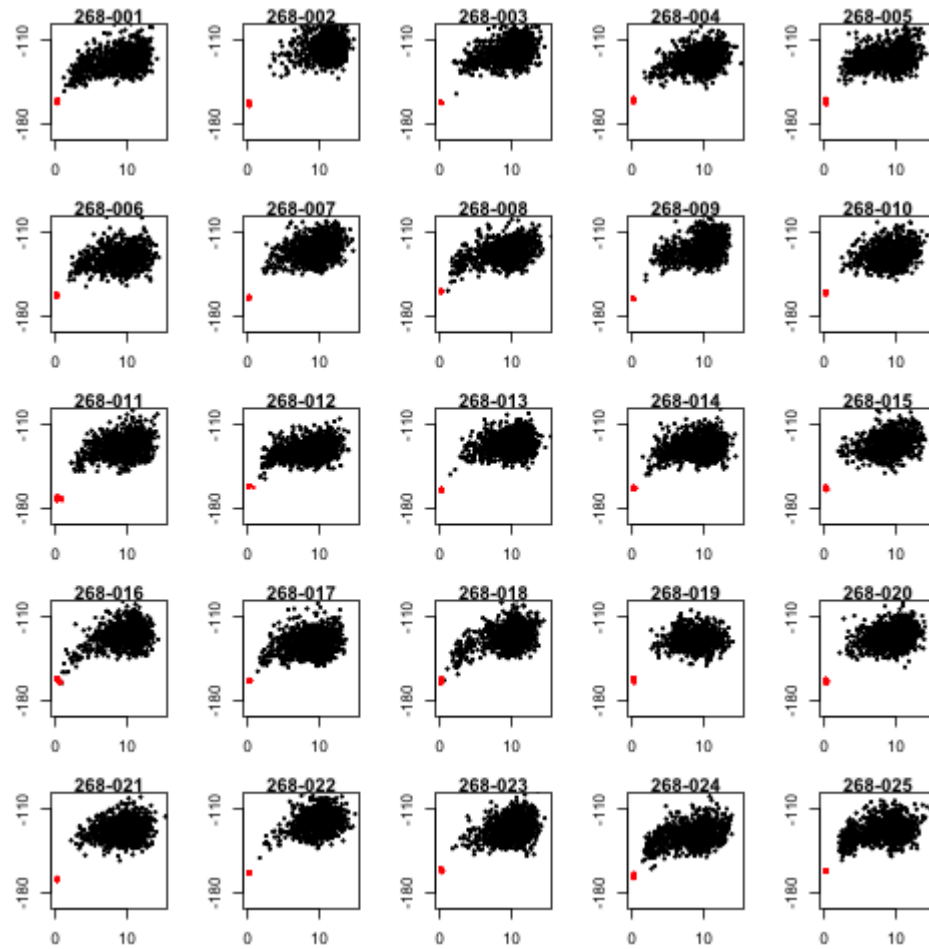


Figure S5-268

Folding funnels of the 25 design sequences for fold_268. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

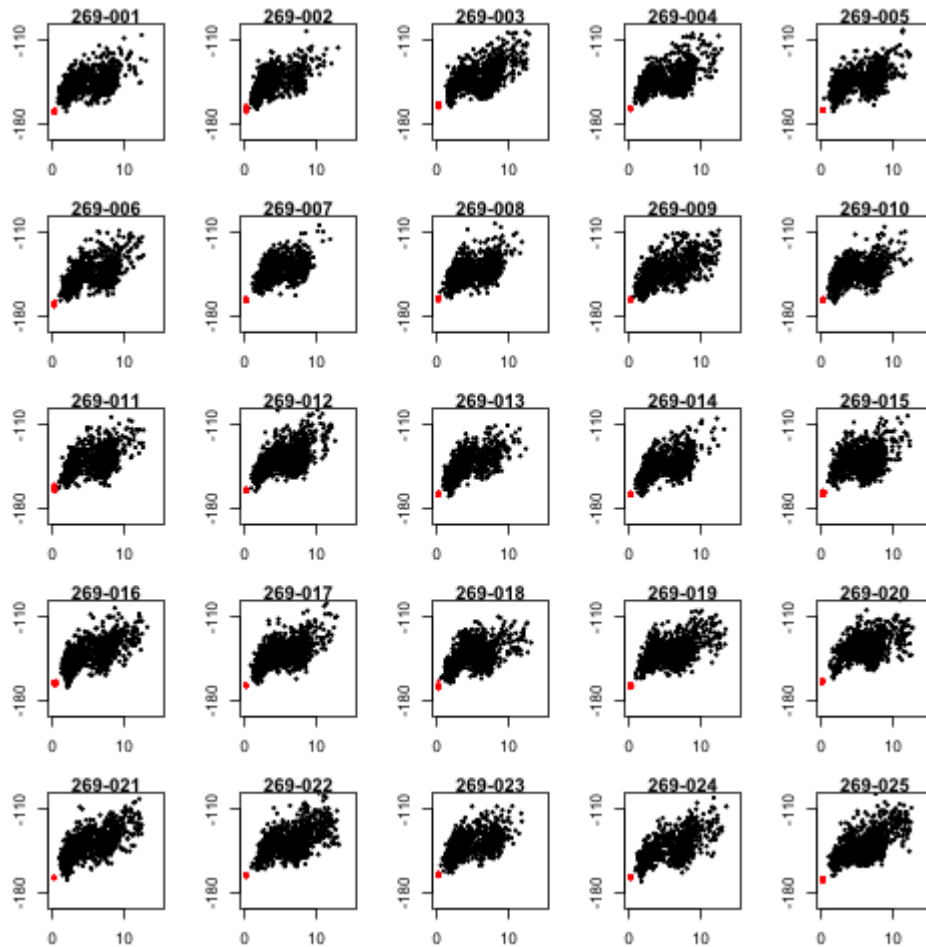


Figure S5-269

Folding funnels of the 25 design sequences for fold_269. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

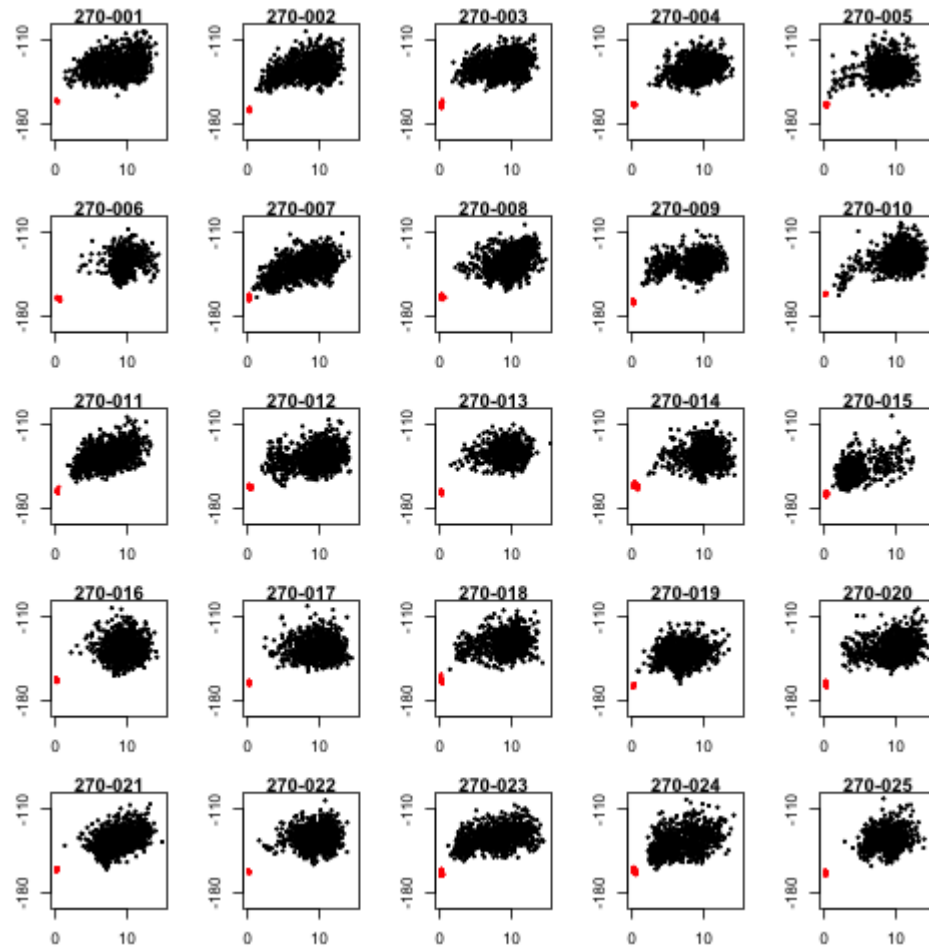


Figure S5-270

Folding funnels of the 25 design sequences for fold_270. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

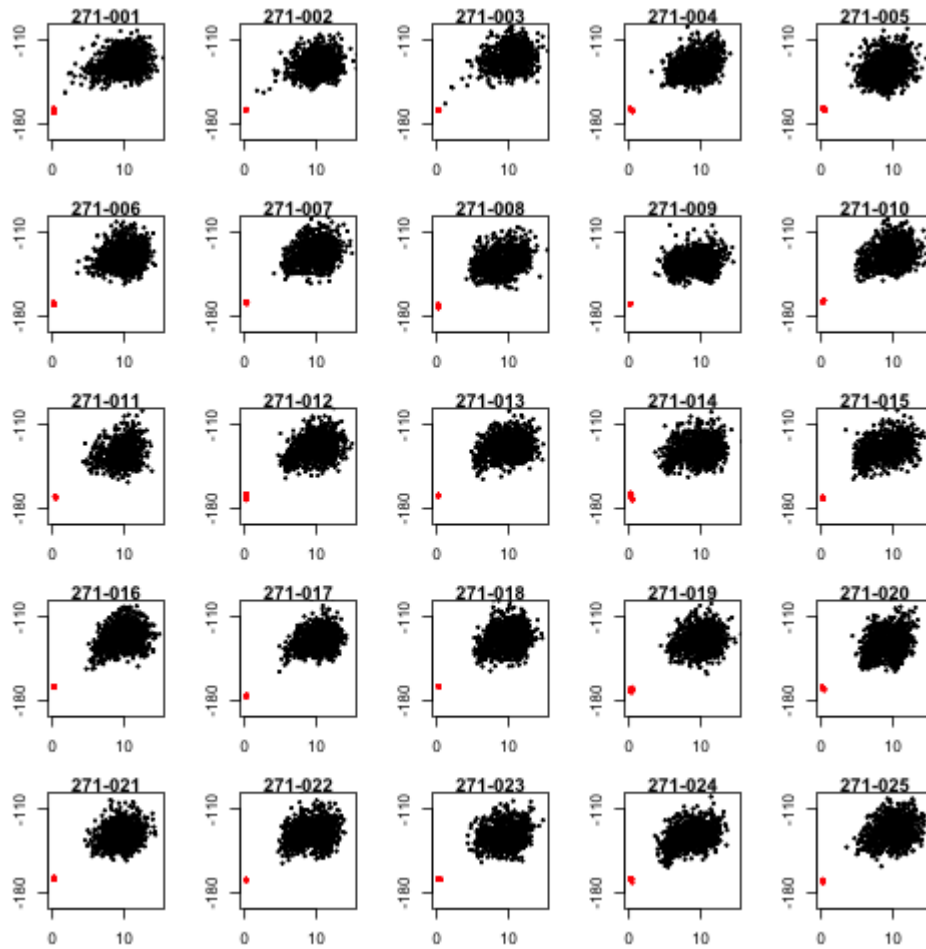


Figure S5-271

Folding funnels of the 25 design sequences for fold_271. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

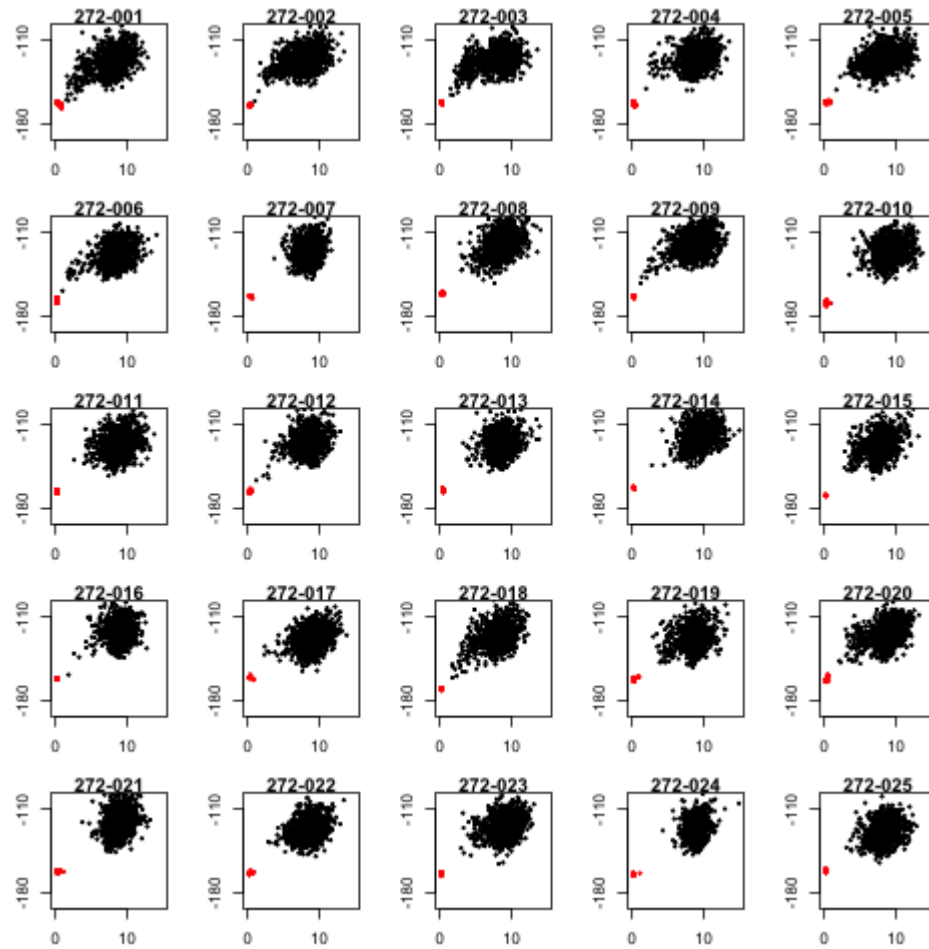


Figure S5-272

Folding funnels of the 25 design sequences for fold_272. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

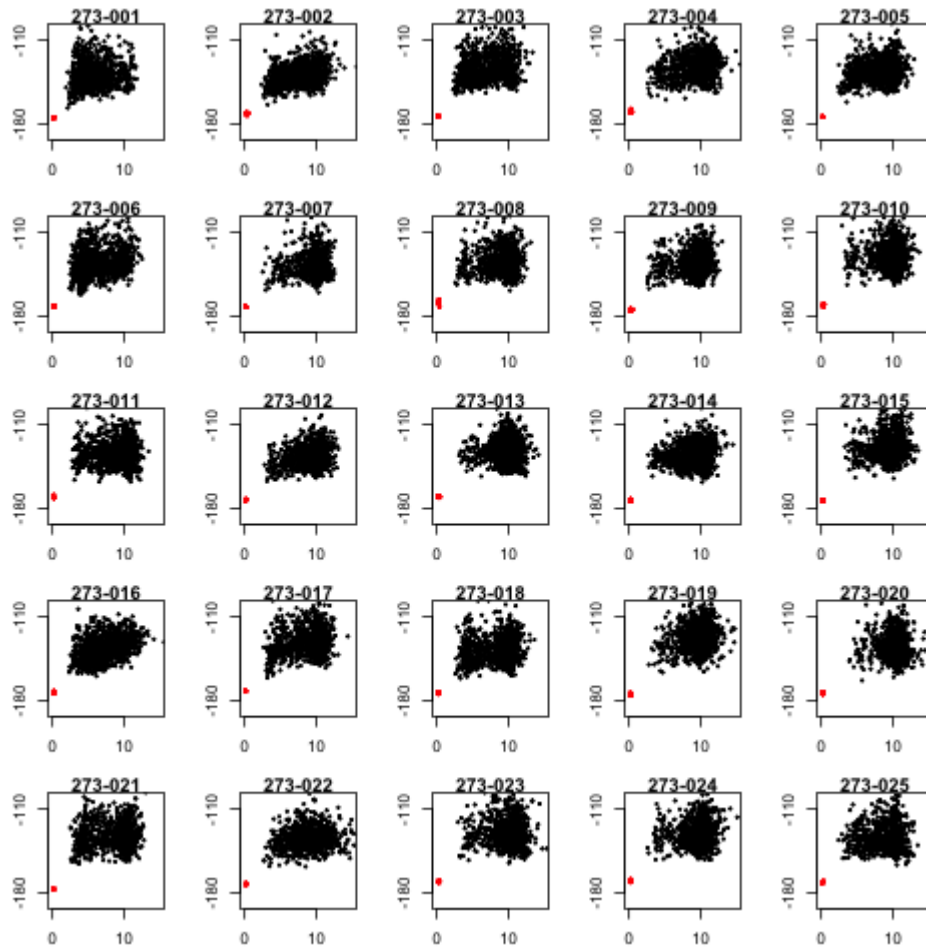


Figure S5-273

Folding funnels of the 25 design sequences for fold_273. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

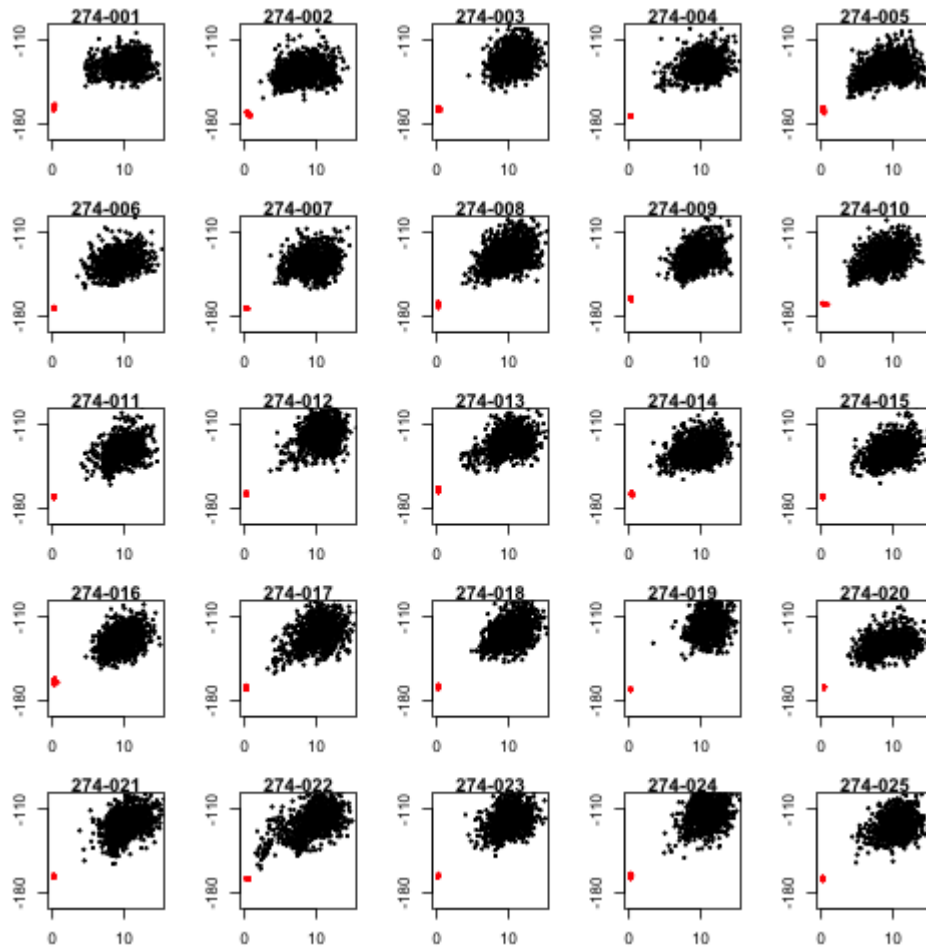


Figure S5-274

Folding funnels of the 25 design sequences for fold_274. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

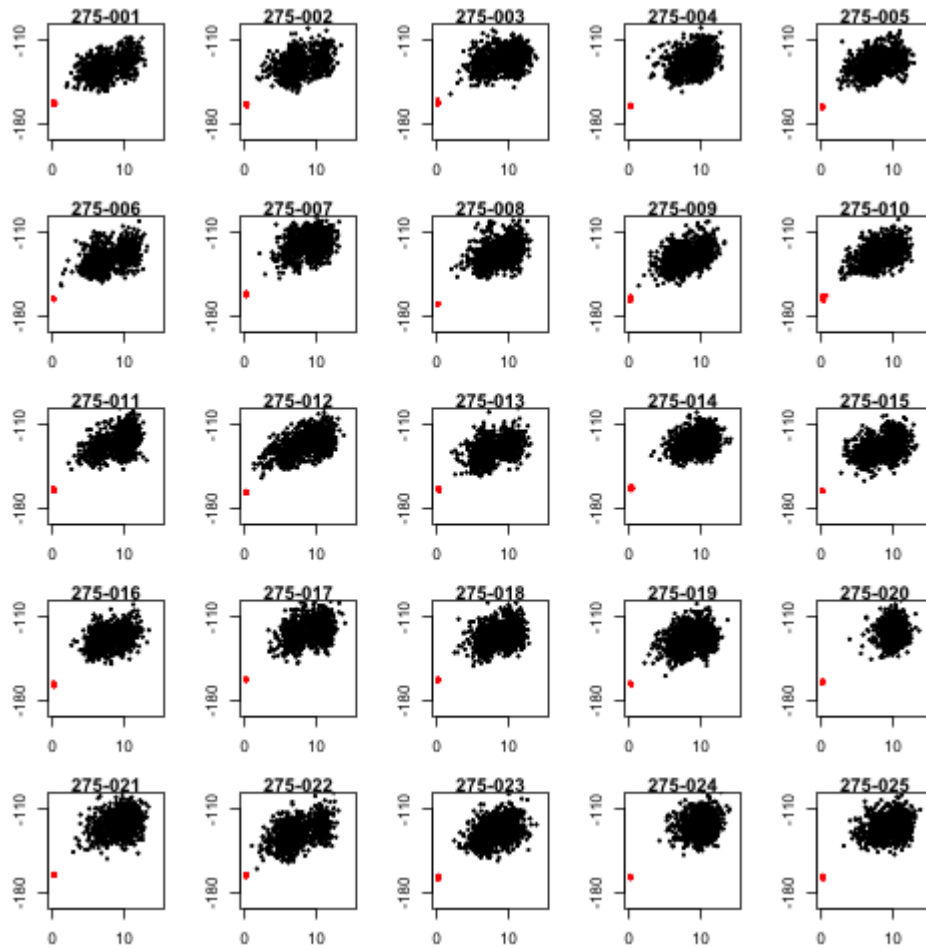


Figure S5-275

Folding funnels of the 25 design sequences for fold_275. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

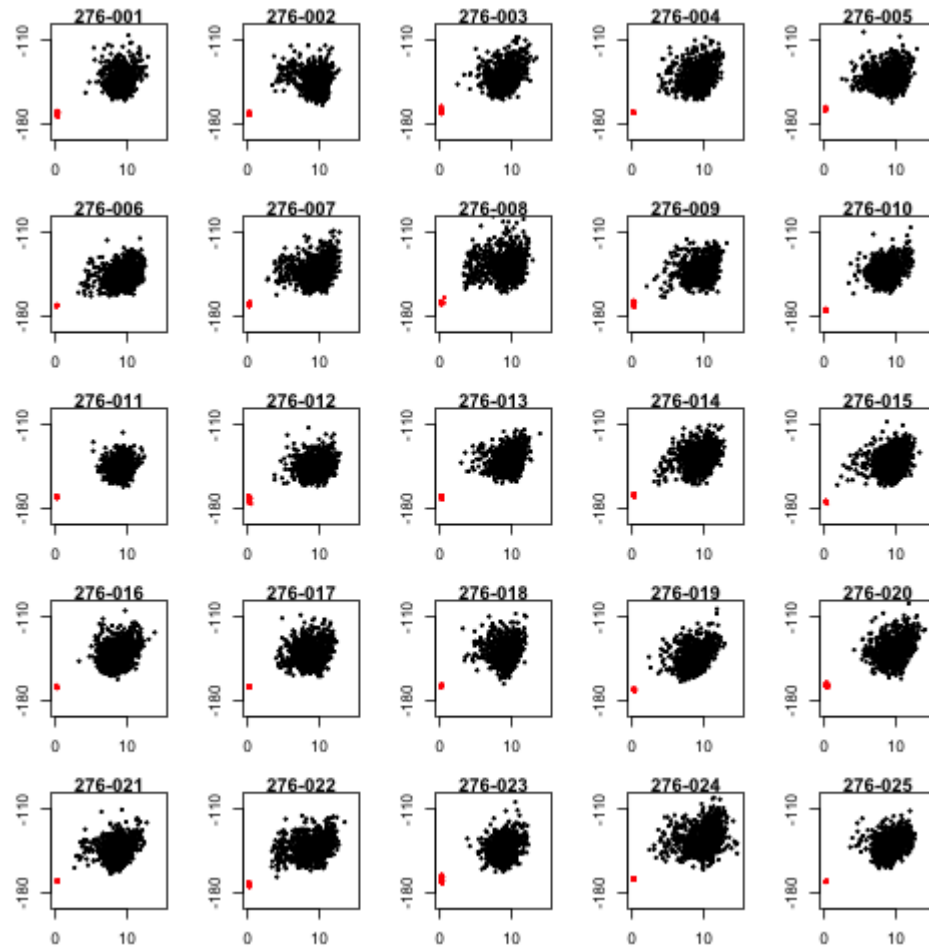


Figure S5-276

Folding funnels of the 25 design sequences for fold_276. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

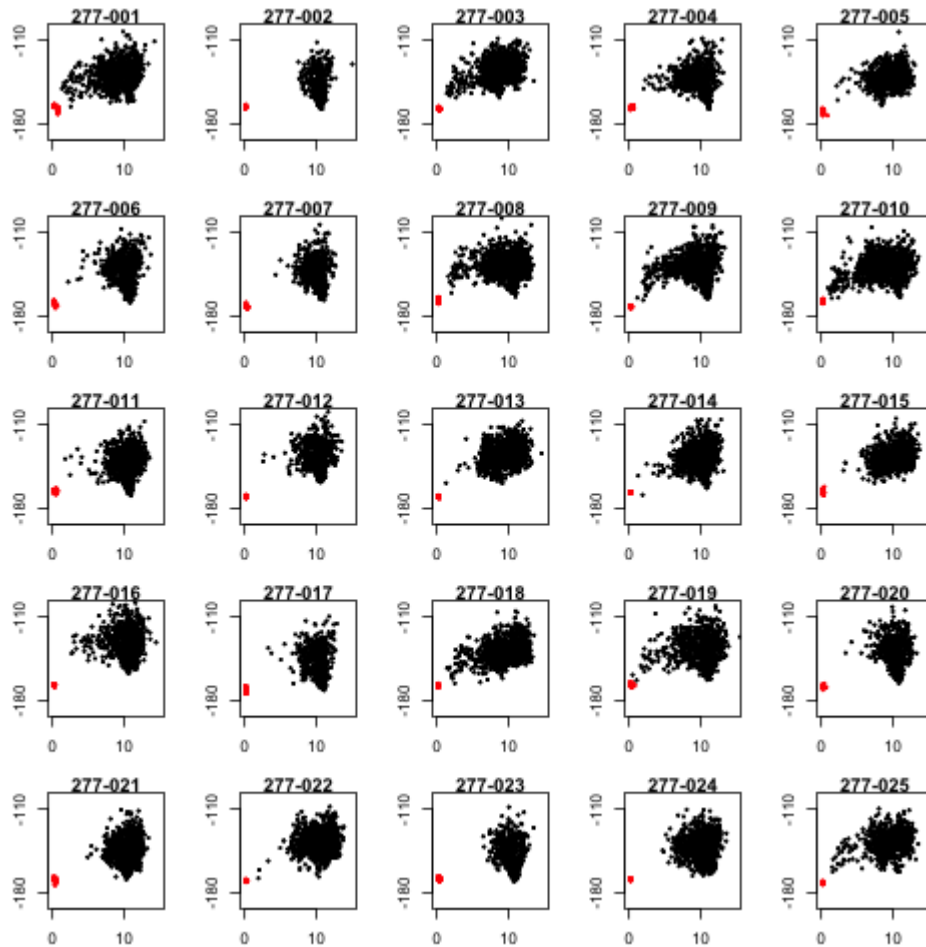


Figure S5-277

Folding funnels of the 25 design sequences for fold_277. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

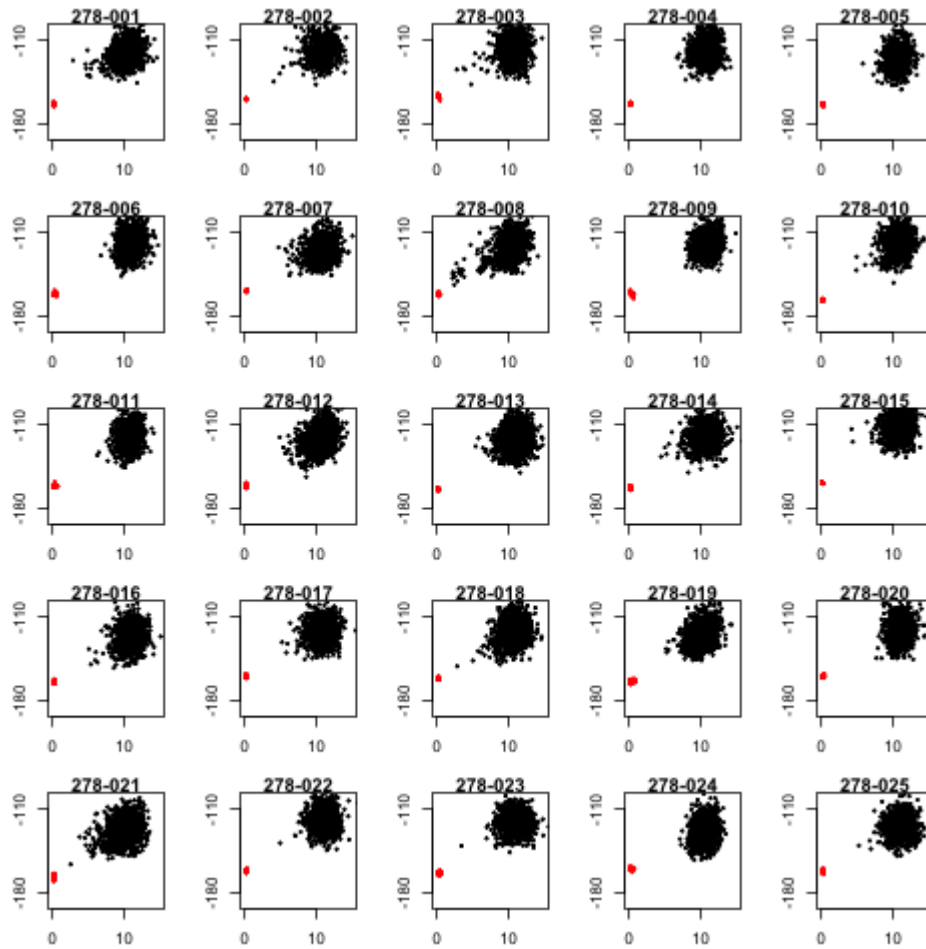


Figure S5-278

Folding funnels of the 25 design sequences for fold_278. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

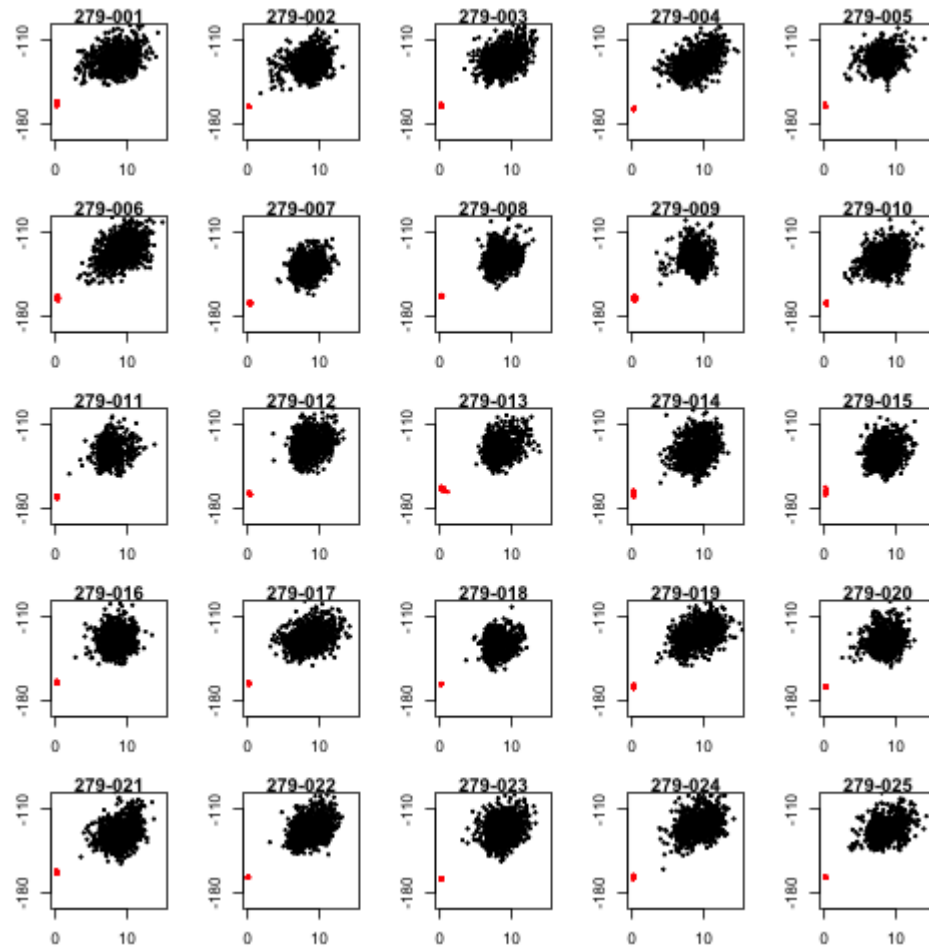


Figure S5-279

Folding funnels of the 25 design sequences for fold_279. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

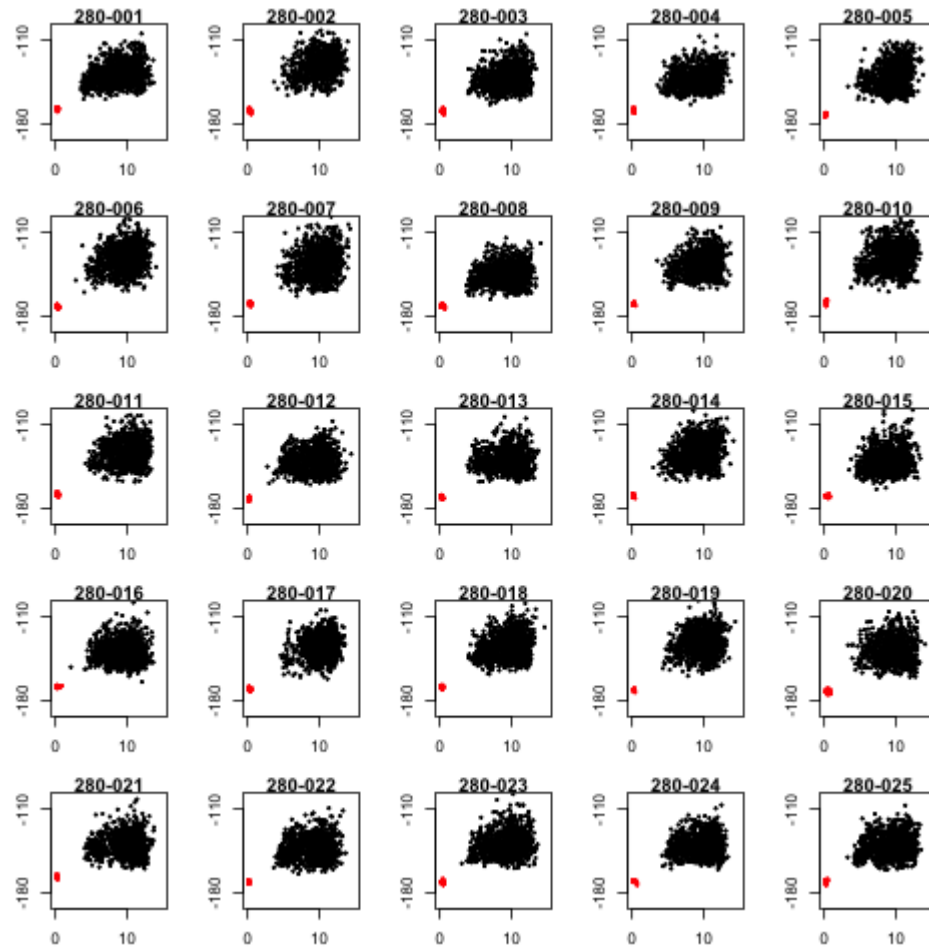


Figure S5-280

Folding funnels of the 25 design sequences for fold_280. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

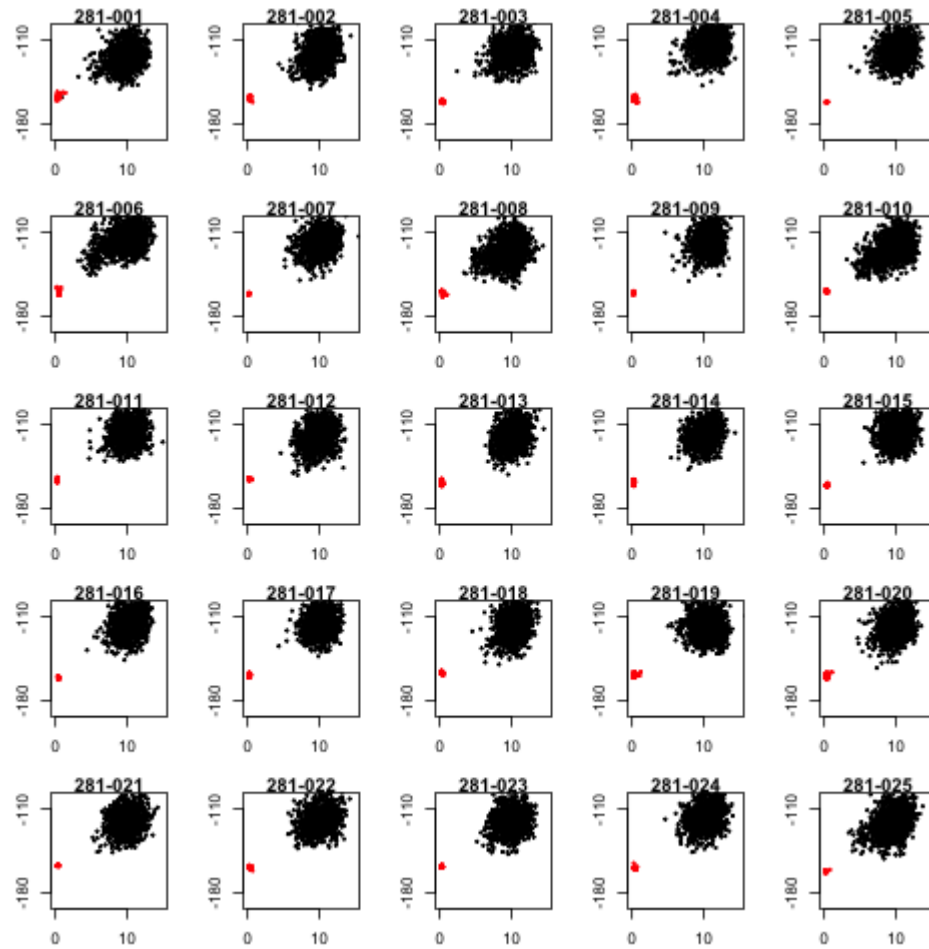


Figure S5-281

Folding funnels of the 25 design sequences for fold_281. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

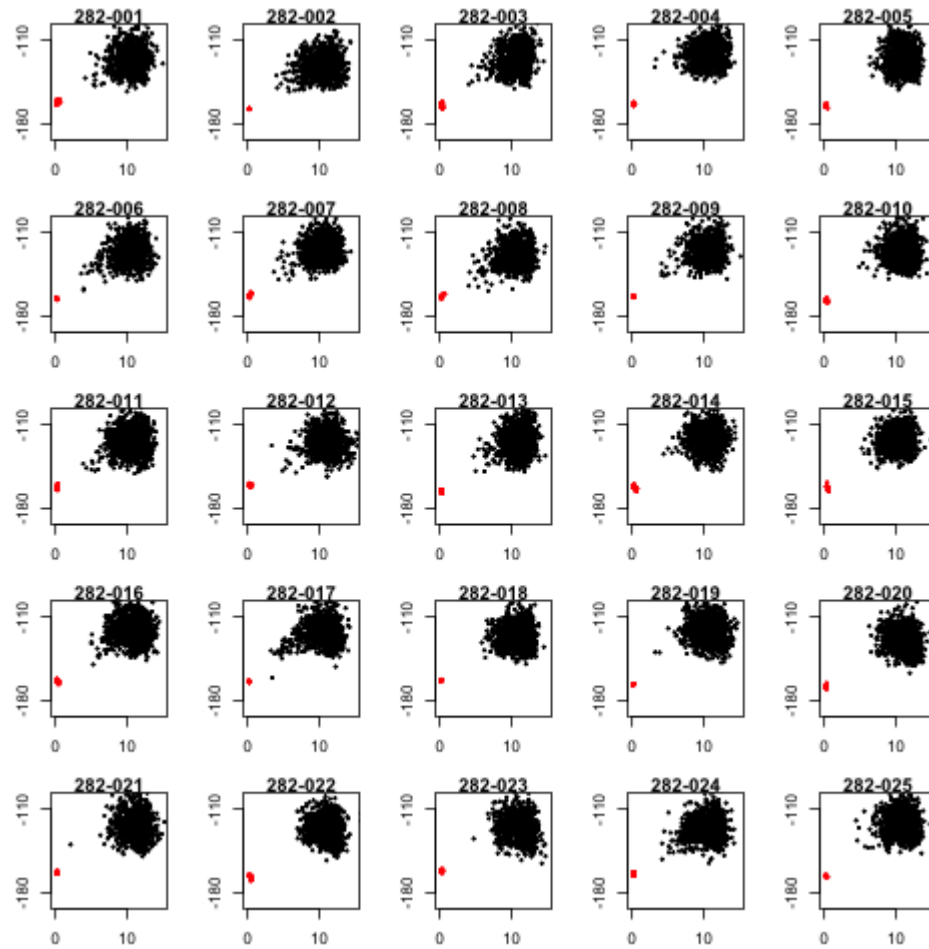


Figure S5-282

Folding funnels of the 25 design sequences for fold_282. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

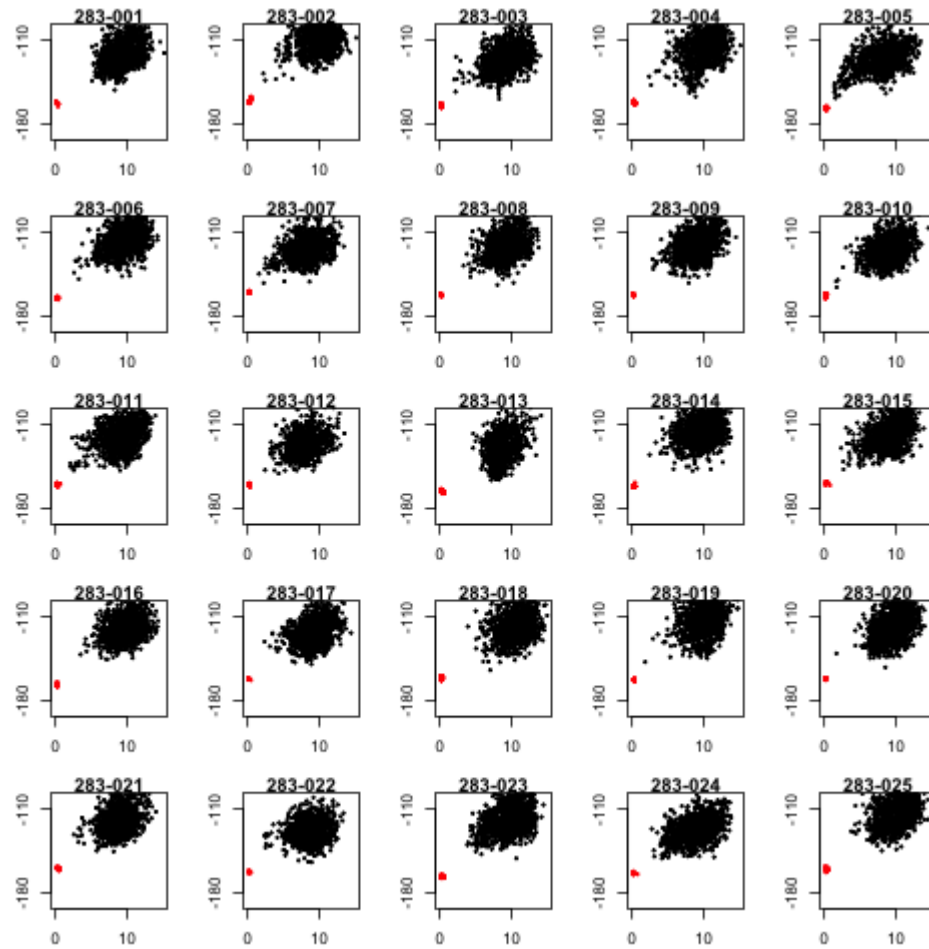


Figure S5-283

Folding funnels of the 25 design sequences for fold_283. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

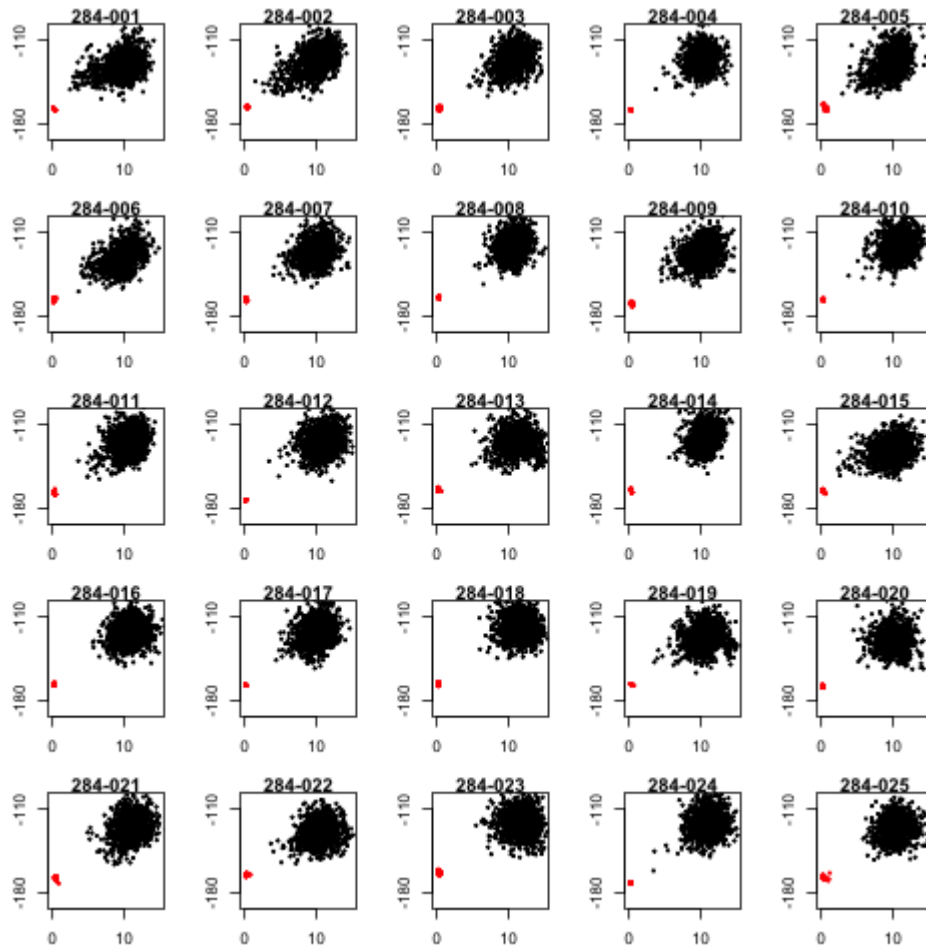


Figure S5-284

Folding funnels of the 25 design sequences for fold_284. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

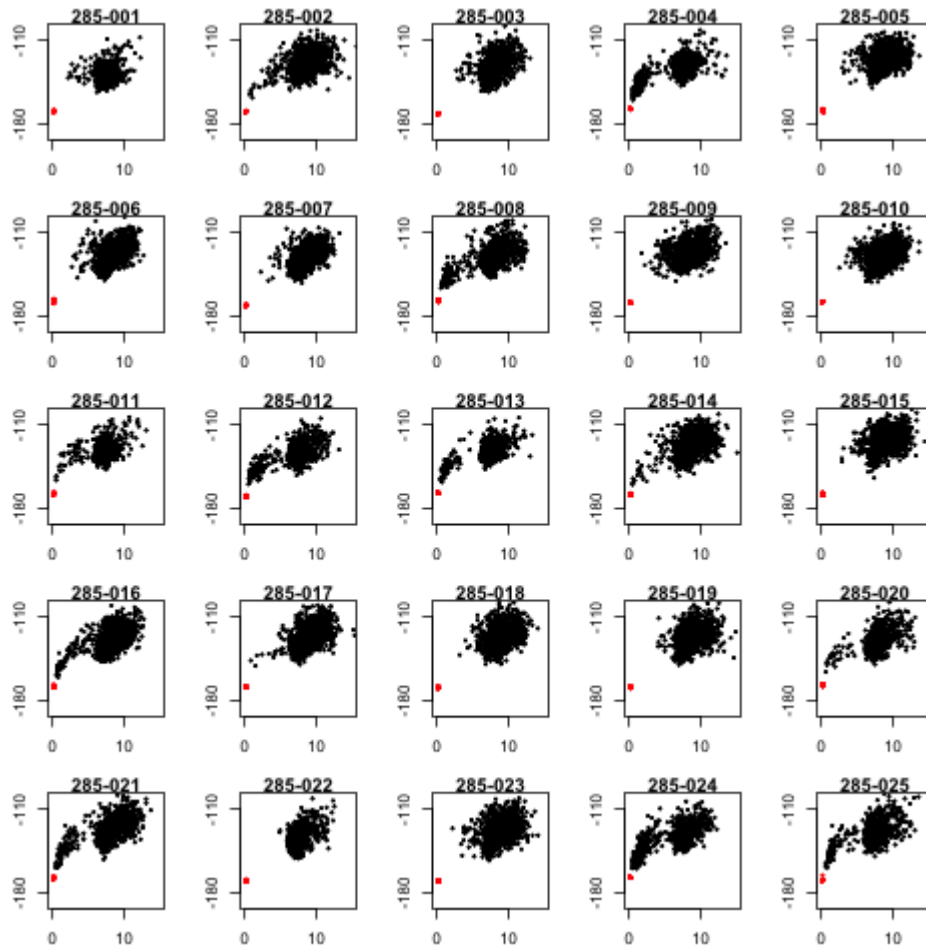


Figure S5-285

Folding funnels of the 25 design sequences for fold_285. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

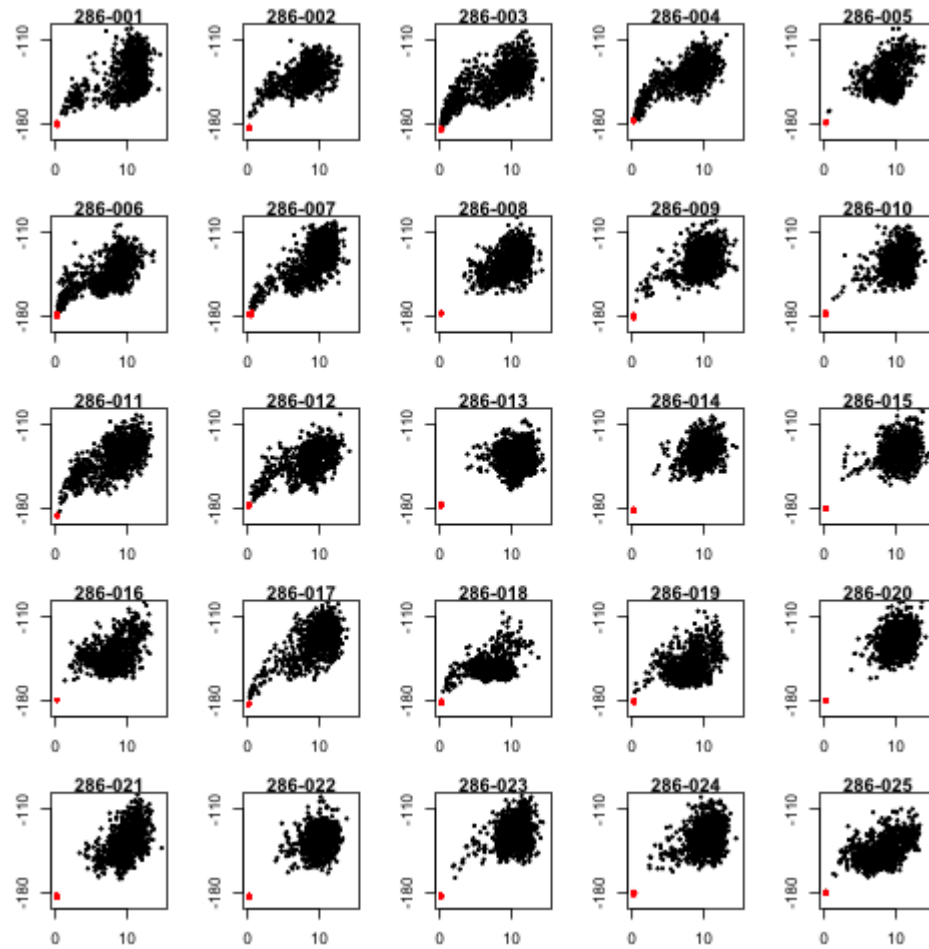


Figure S5-286

Folding funnels of the 25 design sequences for fold_286. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

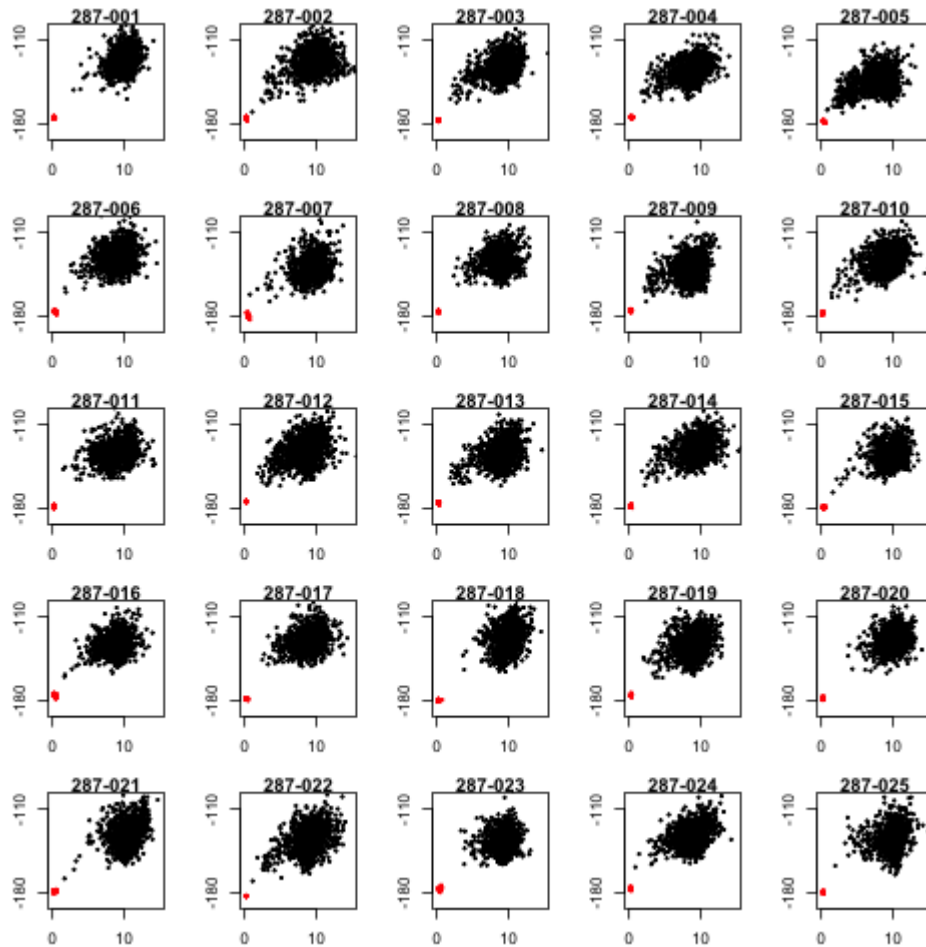


Figure S5-287

Folding funnels of the 25 design sequences for fold_287. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

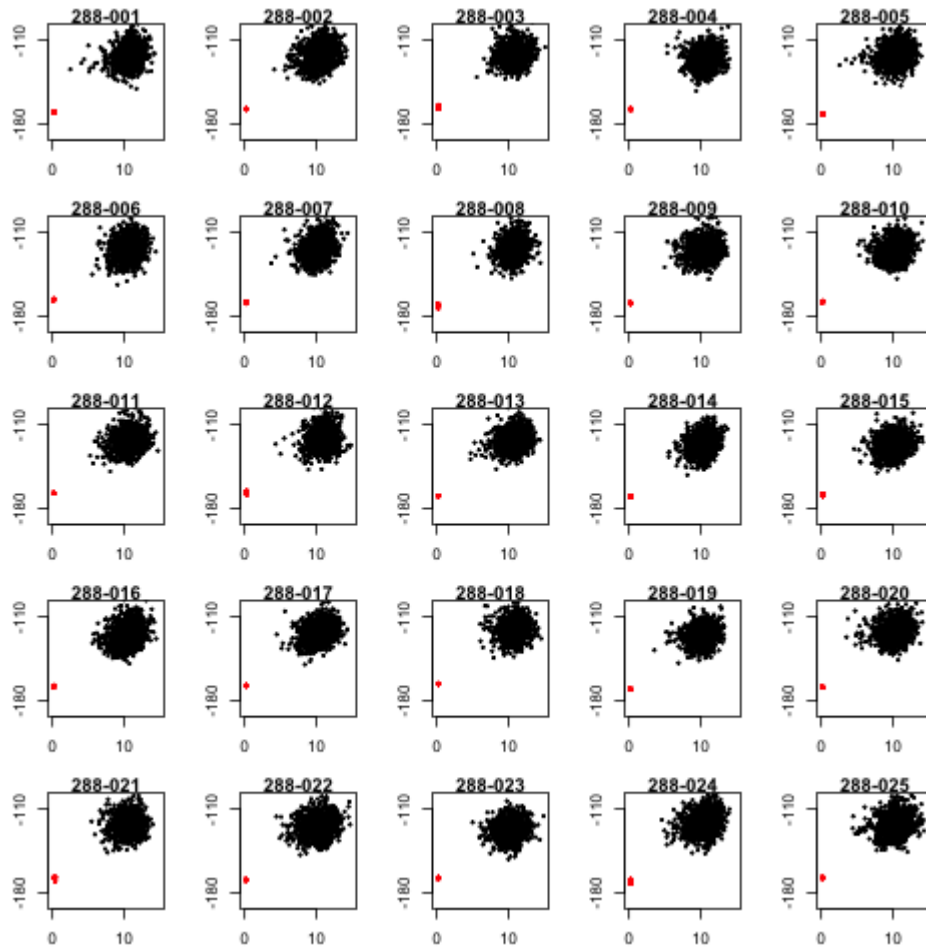


Figure S5-288

Folding funnels of the 25 design sequences for fold_288. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

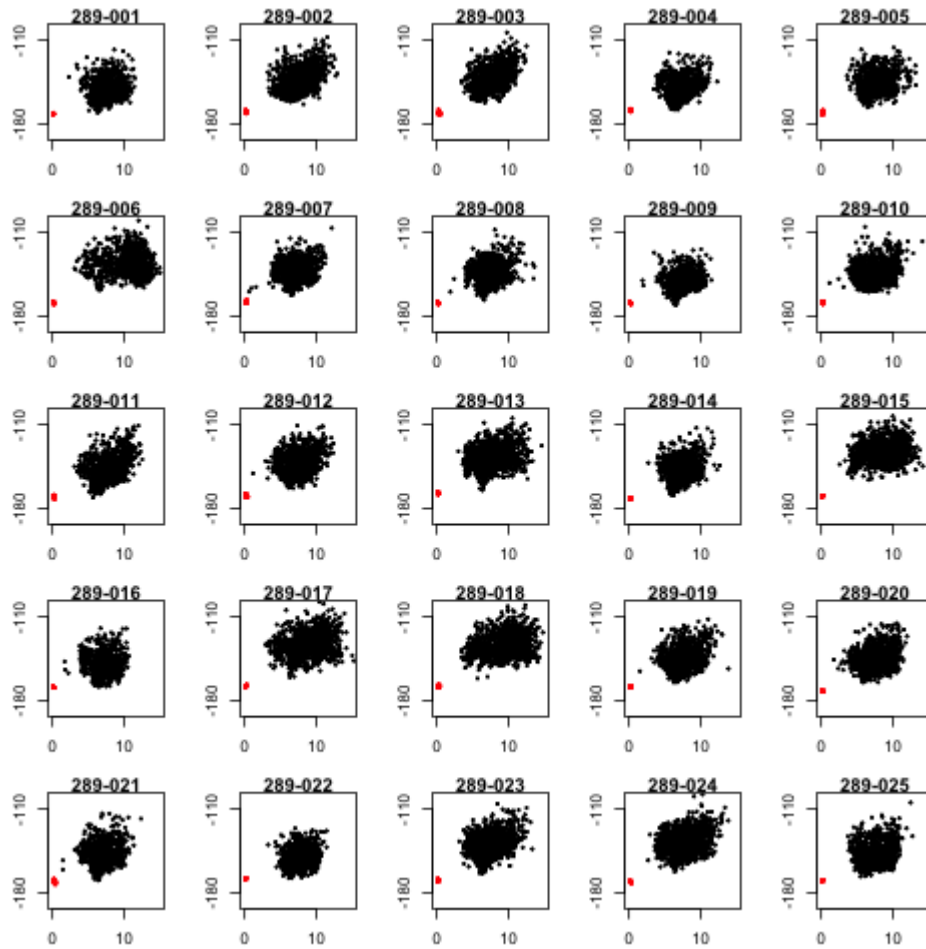


Figure S5-289

Folding funnels of the 25 design sequences for fold_289. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

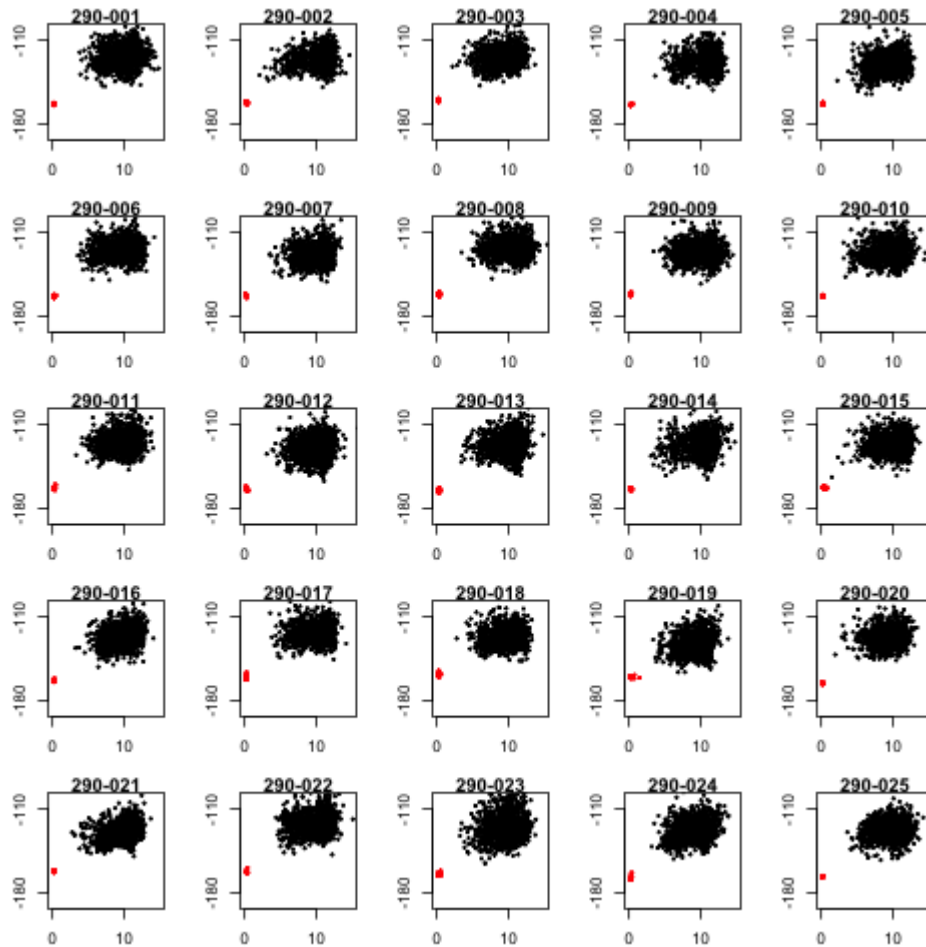


Figure S5-290

Folding funnels of the 25 design sequences for fold_290. Vertical axis represents the Rosetta score and the horizontal axis represents RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

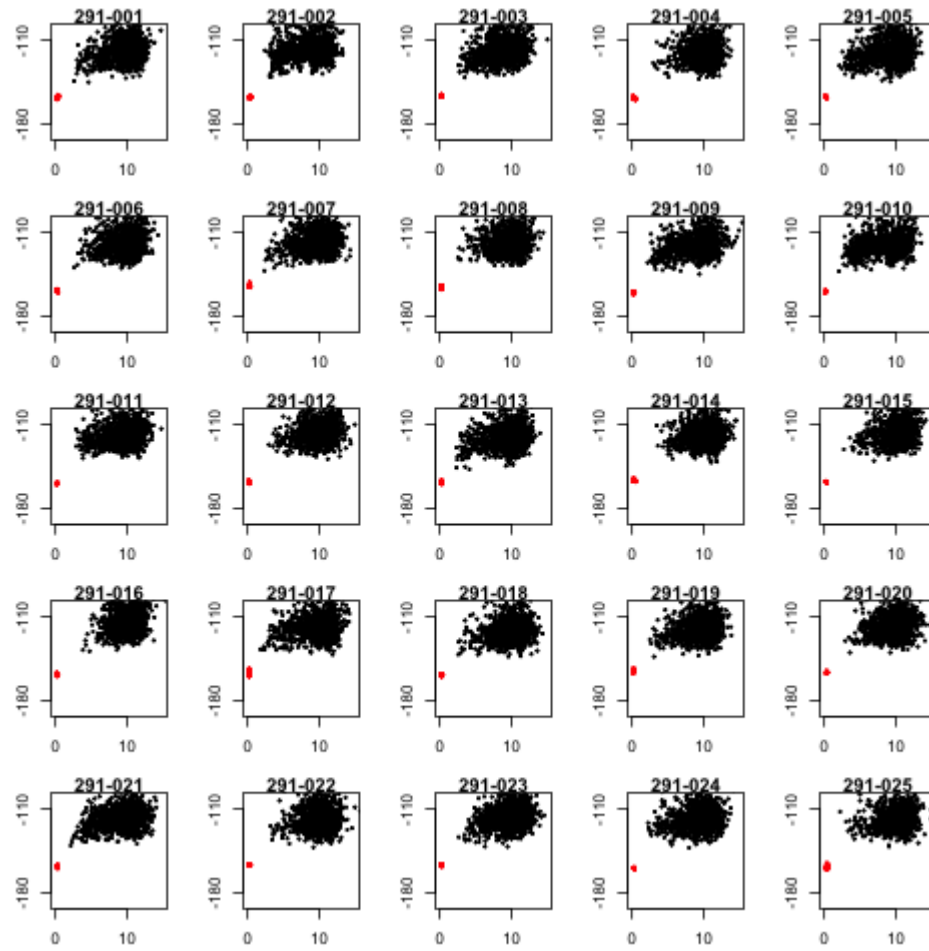


Figure S5-291

Folding funnels of the 25 design sequences for fold_291. Vertical axis represents the Rosetta score and the horizontal axis represents RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

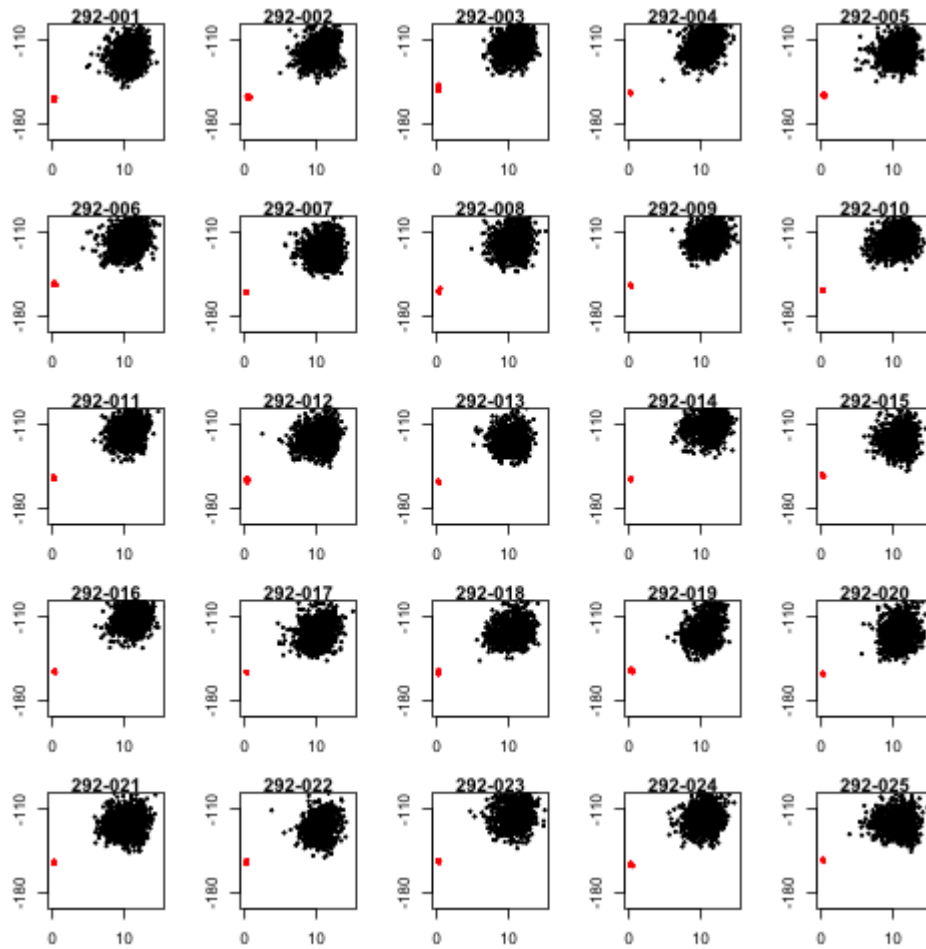


Figure S5-292

Folding funnels of the 25 design sequences for fold_292. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

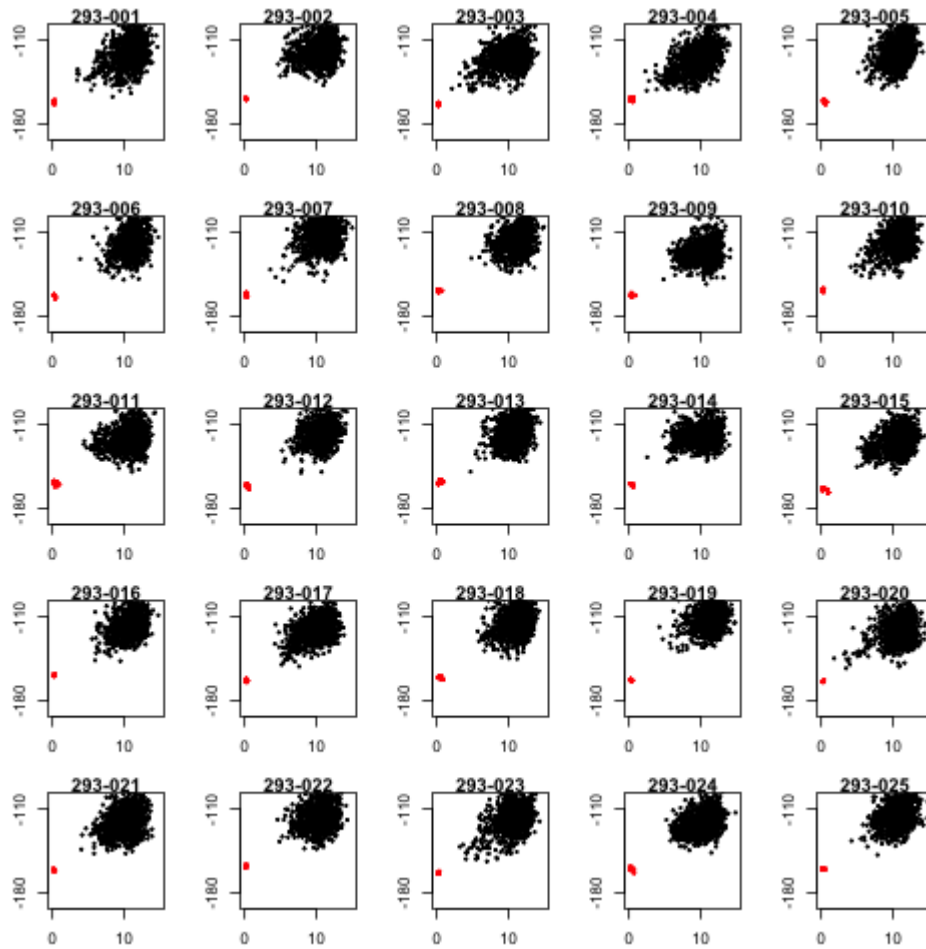


Figure S5-293

Folding funnels of the 25 design sequences for fold_293. Vertical axis represents the Rosetta score and the horizontal axis represents the RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.

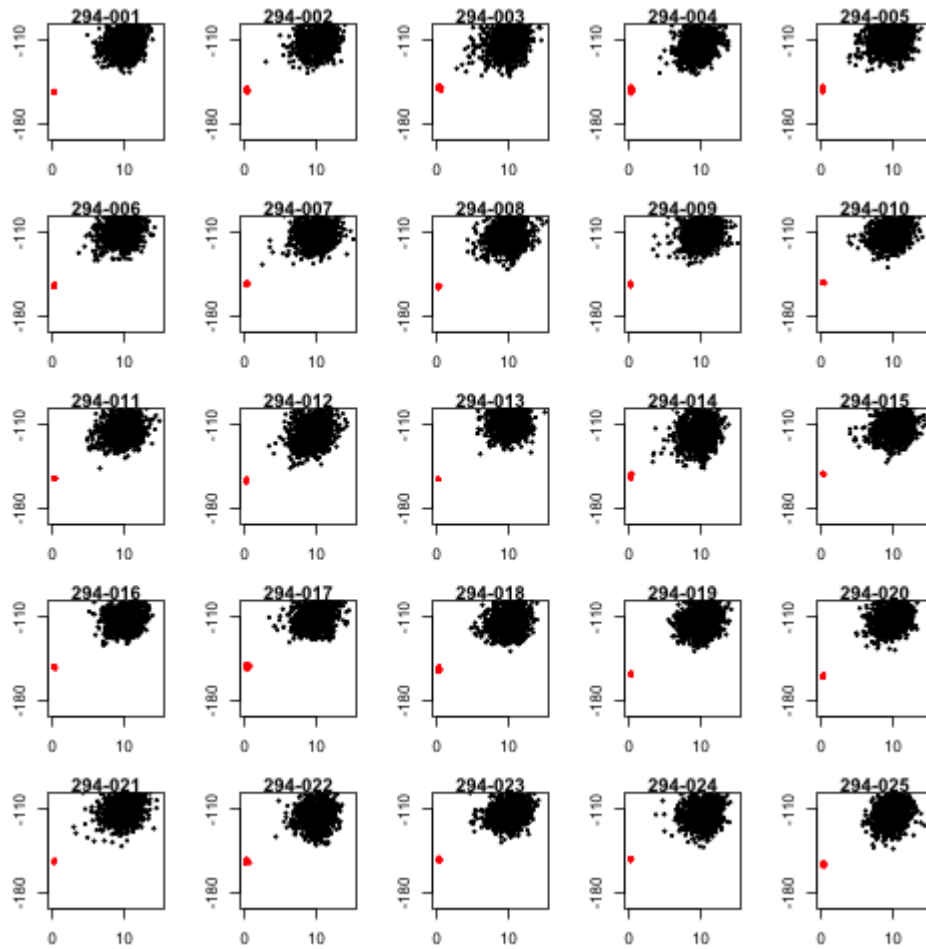


Figure S5-294

Folding funnels of the 25 design sequences for fold_294. Vertical axis represents the Rosetta score and the horizontal axis represents RMSD from the design model. The black dots represent snapshots from fragment-assembly simulation and red points represent the result of near-native relax simulations.