## TABLE S1

| Design Protocol | FYN SH3 Interface Residues | | | | | | | Identical to Native | |
|---|---|---|---|---|---|---|---|---|---|
| | **93** | **96** | **97** | **98** | **99** | **100** | **119** | **#** | **%** |
| NATIVE | Y | R | T | E | D | D | W | 7 | |
| MULTI- | R | + | P | W | + | + | + | 4 | 57% |
| SINLGE- 1AVZ | R | + | S | Q | E | + | + | 3 | 43% |
| 1M27 | R | E | + | W | + | E | + | 3 | 43% |