Table S7 Validations results of checkpoint batch (n = 5)

|  |  |  |  |
| --- | --- | --- | --- |
| Responses | Predicted result | Experimental result | % Prediction error (% Bias) |
| Vesicle Size (Y1, nm) | 199.983 | 198.223 ± 1.701 | - 0.879 |
| Entrapment Efficiency (Y2, %) | 86.014 | 83.875 ± 1.602 | - 2.486 |
| Flexibility (Y3, mL/s) | 13.718 | 13.187 ± 0.544 | - 3.869 |