### Table

| StdOrder | RunOrder | PtType | Blocks | DNA (µg/ml) | PEI linear (µg/ml) | Transfection (%) |
|----------|----------|--------|--------|-------------|--------------------|------------------|
| 16       | 1        | -1     | 2      | 0.1564      | 7.1187             | 7.29             |
| 15       | 2        | -1     | 2      | 1.46        | 7.5375             | 17.78            |
| 22       | 3        | 0      | 2      | 0.9385      | 7.1187             | 21.17            |
| 20       | 4        | 0      | 2      | 0.9385      | 7.1187             | 18.44            |
| 21       | 5        | 0      | 2      | 0.9385      | 7.1187             | 21.92            |
| 13       | 6        | 1      | 2      | 1.46        | 6.7                | 18.27            |
| 18       | 7        | -1     | 2      | 0.9385      | 6.4906             | 22.77            |
| 12       | 8        | 1      | 2      | 0.417       | 6.7                | 23.28            |
| 17       | 9        | -1     | 2      | 1.7207      | 7.1187             | 21.17            |
| 14       | 10       | 1      | 2      | 0.417       | 7.5375             | 17.93            |
| 19       | 11       | -1     | 2      | 0.9385      | 7.7468             | 17.58            |
| 4        | 12       | 1      | 1      | 1.46        | 7.5375             | 17.84            |
| 2        | 13       | 1      | 1      | 1.46        | 6.7                | 16.95            |
| 11       | 14       | 0      | 1      | 0.9385      | 7.1187             | 22.01            |
| 5        | 15       | -1     | 1      | 0.1564      | 7.1187             | 2.78             |
| 6        | 16       | -1     | 1      | 1.7207      | 7.1187             | 14.41            |
| 7        | 17       | -1     | 1      | 0.9385      | 6.4906             | 20.11            |
| 9        | 18       | 0      | 1      | 0.9385      | 7.1187             | 21.20            |
| 10       | 19       | 0      | 1      | 0.9385      | 7.1187             | 20.82            |
| 1        | 20       | 1      | 1      | 0.417       | 6.7                | 19.80            |
| 3        | 21       | 1      | 1      | 0.417       | 7.5375             | 21.22            |
| 8        | 22       | -1     | 1      | 0.9385      | 7.7468             | 19.43            |

### Diagram

**Normal Probability Plot**

- Percent vs. Residual
- Linear fit

**Versus Fits**

- Residual vs. Fitted Value
- Random scatter pattern