**Table S1. Baseline Demographics**

| Characteristic                              | JZP-458 12.5 mg/m² IM (N = 6) | JZP-458 25 mg/m² IM (N = 6) | JZP-458 25 mg/m² IV (N = 6) | JZP-458 37.5 mg/m² IV (N = 6) | ERW 25,000 IU/m² IM (N = 3) | ERW 25,000 IU/m² IV (N = 3) |
|---------------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|
| **Age, mean ± SD, years**                   | 43.0 ± 8.9                    | 33.5 ± 7.7                    | 33.8 ± 7.1                    | 42.8 ± 6.8                    | 36.0 ± 10.8                  | 41.3 ± 3.8                   |
| **Male, n (%)**                             | 6 (100)                       | 4 (67)                        | 4 (67)                        | 3 (50)                        | 1 (33)                      | 1 (33)                      |
| **Weight, mean ± SD, kg**                   | 80.8 ± 11.2                   | 74.4 ± 5.5                    | 80.0 ± 10.9                   | 78.3 ± 11.0                   | 74.9 ± 13.4                 | 68.7 ± 8.6                   |
| **Body surface area, mean ± SD, m²**        | 2.0 ± 0.2                     | 1.9 ± 0.1                     | 2.0 ± 0.1                     | 1.9 ± 0.1                     | 1.9 ± 0.2                   | 1.8 ± 0.1                   |
| **Ethnicity, n (%)**                        |                               |                               |                               |                               |                             |                             |
| Hispanic/Latino                             | 6 (100)                       | 5 (83)                        | 6 (100)                       | 6 (100)                       | 3 (100)                     | 3 (100)                     |
| Not Hispanic/Latino                         | 0                             | 1 (17)                        | 0                             | 0                             | 0                           | 0                           |
| **Race, n (%)**                             |                               |                               |                               |                               |                             |                             |
| White                                       | 5 (83)                        | 5 (83)                        | 5 (83)                        | 5 (83)                        | 2 (67)                      | 3 (100)                     |
| Black/African American                      | 1 (17)                        | 1 (17)                        | 1 (17)                        | 1 (17)                        | 1 (33)                      | 0                           |

ERW, asparaginase *Erwinia chrysanthemi*; IM, intramuscular; IV, intravenous; SD, standard deviation.

*Ethnicity was self-reported, healthy volunteers could identify as more than one ethnicity.