**TABLE S1 |** The raw data for equivalent dose (De) determination; the red numbers indicate abnormal data, which were removed before further analysis.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CQ1-A** | **CQ1-B** | **CQ1-91** | **CQ2-26** | **CQ2-60** |
| 11.2±0.77 | 8.53±1.04 | 10.61±0.81 | 21.73±1.23 | 16.7±1.59 |
| 8.28±0.47 | 10.12±0.54 | 11.19±0.78 | 13.56±0.86 | 15.33±1.5 |
| 8.96±0.71 | 18.24±1.01 | 13.25±1.07 | 17.89±1.04 | 13.78±1.17 |
| 6.71±0.39 | 8.42±0.5 | 10.11±1.13 | 10.9±0.81 | 11.9±1.1 |
| 11.6±0.38 | 9.52±0.55 | 11.39±0.74 | 12.85±0.75 | 12.43±1.14 |
| 9.24±0.48 | 9.78±0.71 | 9.61±0.7 | 17.19±0.88 | 13.05±1.23 |
| 11.44±0.5 | 8.67±0.41 | 11.12±1.12 | 14.99±0.97 | 15.27±1.56 |
| 8.32±0.35 | 15.39±0.7 | 10.26±1.17 | 13.28±0.73 | 9.47±0.87 |
| 7.82±0.54 | 10.5±1.49 | 12.24±1.14 | 26.89±1.8 | 12.51±1.03 |
| 8.53±0.54 | 6.72±0.8 | 16.64±1.95 | 27.3±1.14 | 23.61±1.61 |
| 8.18±0.65 | 10.78±0.82 | 10.01±1.09 | 41.57±2.27 | 12.9±1.05 |
| 9.61±0.58 | 8.59±0.51 | 9.05±0.91 | 10.92±0.96 | 13.49±1.22 |
| 7.99±0.46 | 11.1±0.61 | 10.12±0.74 | 14.24±0.91 | 12.48±1.1 |
| 14.54±1.23 | 7.55±0.57 | 8.46±1.08 | 13.47±0.82 | 10.35±0.88 |
| 12.19±0.78 | 12.14±0.41 | 11.86±1.4 | 10.54±0.6 | 14.34±1.29 |
| 9.06±0.77 | 6.83±0.53 | 9.62±0.82 | 21.15±0.95 | 10.19±0.94 |
| 9.41±0.49 | 8.49±0.41 | 10.58±0.77 | 12.83±0.75 | 12.25±1.09 |
| 10.16±0.53 | 8.86±0.52 | 11.6±1.02 | 13.17±0.58 | 14.57±1.33 |
| 8.86±0.85 | 10.73±0.52 | 16.99±1.02 | 24.3±1.21 | 13±1.18 |
| 6.46±0.5 | 10.85±0.79 | 8.85±0.65 | 14.16±0.88 | 14.54±1.27 |
| 9.12±0.49 | 10.49±0.46 | 13.34±0.75 | 18.28±1.04 | 13.65±1.3 |
| 8.28±0.78 | 11.66±0.53 | 12.73±0.84 | 10.55±0.69 | 12.9±1.29 |
| 8.49±1.1 | 7.21±0.38 | 10.42±0.61 | 12.06±0.88 | 12.55±1.16 |
| 8.76±0.46 | 8.43±0.57 | 11.48±0.73 | 14.14±1.03 | 12.56±1.1 |
| 13.64±0.82 | 7.79±0.57 | 15.39±1.1 | 12.89±1.33 | 14.46±1.38 |
| 11.84±0.64 | 11.29±0.43 | 11.19±0.9 | 13.85±0.55 | 15.86±1.51 |
| 9.67±0.52 | 11.56±0.74 | 8.25±0.74 | 18.72±1.22 | 13.89±1.16 |
| 8.87±0.46 | 9.15±0.8 | 15.45±1.05 | 12.63±0.96 | 12.97±1.2 |
| 8.65±0.64 | 13.18±0.74 | 12.33±0.94 | 13.27±1.09 | 14.92±1.34 |
| 7.58±0.52 | 11.8±1.35 | 10.52±0.75 | 14.86±0.91 | 15.95±1.44 |
| 7.79±1.02 | 10.06±0.69 | 12.9±0.7 | 19.63±0.87 | 13.63±1.27 |
| 8.22±0.47 | 10.6±0.65 | 11.69±0.84 | 24.18±1.3 | 12.23±1.19 |
| 8.26±0.42 | 10.37±0.62 | 36.58±2.07 | 23.18±1.08 | 11.58±0.92 |
| 8.35±0.45 | 10.42±1.22 | 11.17±1 | 11.19±0.58 | 12.47±1.12 |
| 8.94±0.52 | 12.01±1.44 | 10.08±0.85 | 17.64±0.92 | 12.18±1.06 |
| 8.57±0.97 | 8.33±0.72 | 10.84±0.83 | 15.95±0.84 | 13.29±1.21 |
| 9.38±0.57 | 8.71±0.61 | 11.87±0.75 | 12.84±0.69 | 19.98±2.06 |
| 9.55±0.54 | 6.71±0.42 | 12.74±1.02 | 14.68±0.61 | 13.65±1.2 |
| 7.09±0.35 | 7.64±0.43 | 12.6±1.1 | 13.84±0.71 | 11.33±1.11 |
| 8.36±0.42 | 11.97±0.89 | 9±0.83 | 16.01±0.9 | 14.35±1.34 |
| 8.19±0.53 | 8.73±0.81 | 12.66±0.98 | 15.44±0.86 | 11.56±0.55 |
| 8.57±0.65 | 15.52±0.88 | 11.67±1.11 | 19.54±0.91 | 16.18±0.76 |
| 10.3±0.94 | 9.26±0.82 | 13.23±0.96 | 11.98±0.61 | 21.24±0.97 |
| 8.65±0.52 | 6.74±0.65 | 8.84±0.89 | 10.89±0.79 | 21.44±0.94 |
| 13.79±0.65 | 9.88±0.47 | 12.33±0.93 | 10.32±0.62 | 17.89±0.85 |
| 10.86±1.33 | 9.71±0.67 | 12.76±1 | 17.12±0.8 | 50.07±1.68 |
| 8.75±0.56 | 11.7±0.99 | 18.09±1.42 | 10.36±0.62 | 16.2±0.78 |
| 7.02±0.44 | 11.88±0.6 | 13.45±0.87 | 10.01±0.5 | 13.42±0.67 |
| 10.66±0.63 | 7.39±1.17 | 13.37±0.73 | 12.1±0.65 | 13.54±0.76 |
| 11.3±0.72 | 9.38±0.62 | 9.88±0.87 | 16.61±0.77 | 13.33±0.74 |
| 8.06±0.56 | 13.25±1.69 | 11.87±0.76 | 28.14±1.17 | 11.46±0.65 |
| 7.87±0.44 | 12.53±0.76 | 11.13±0.83 | 21.81±1.02 | 10.45±0.62 |
| 6.52±0.3 | 14.04±1.19 | 12.86±1.5 | 17.91±0.83 | 11.34±0.63 |
| 11.62±0.61 | 6.91±1.25 | 13.98±1.65 | 18.11±0.99 | 9.52±0.65 |
| 13.99±0.61 | 6.85±0.4 | 13.14±1 | 14.54±0.86 | 21.52±1.16 |
| 7.1±0.36 | 7.14±0.28 | 11.91±0.99 | 41.32±1.61 | 11.21±0.69 |
| 9.5±0.54 | 6.93±0.37 | 10.77±1.37 | 15.12±0.8 | 6.64±0.41 |
| 10.35±0.9 | 6.76±0.25 | 17.2±1.16 | 16.35±0.86 | 29.63±1.41 |
| 6.79±0.42 | 8.87±0.35 | 9.8±0.56 | 22.74±1.02 | 12.89±0.77 |
| 8.19±0.31 | 7.2±0.25 | 7.65±0.42 | 15.4±0.69 | 12.32±0.76 |
| 8.89±0.32 | 7.73±0.32 | 8.1±0.5 | 10.43±0.41 | 12.51±0.81 |
| 6.79±0.31 | 11.48±0.41 | 9.23±0.47 | 11.89±0.43 | 9.98±0.65 |
| 7.74±0.47 | 10.69±0.42 | 9.17±0.44 | 13.74±0.5 | 44.41±1.96 |
| 8.2±0.31 | 8.87±0.34 | 9.97±0.59 | 11.68±0.46 | 10.46±0.67 |
| 9.23±0.3 | 8.78±0.45 | 8.19±0.53 | 12.77±0.48 | 12.65±0.71 |
| 9.13±0.42 | 15.45±0.44 | 8.25±0.47 | 12.53±0.54 | 11.5±0.71 |
| 9.04±0.36 | 11.57±0.64 | 10.01±0.53 | 12.66±0.55 | 15.76±0.94 |
| 8.41±0.39 | 9.51±0.41 | 7.93±0.58 | 10.42±0.39 |  |
| 8.61±0.34 |  | 7.18±0.46 | 10.11±0.48 |  |
| 9.58±0.63 |  | 7.84±0.47 | 9.1±0.38 |  |
| 10.75±0.67 |  | 7.87±0.47 | 16.93±0.59 |  |
| 11.74±0.5 |  | 12.9±0.55 | 11.65±0.46 |  |
| 11.73±0.48 |  | 9.05±0.5 | 13.21±0.44 |  |
|  |  | 11.87±0.61 |  |  |
|  |  | 7.92±0.42 |  |  |
|  |  | 8.3±0.46 |  |  |
|  |  | 7.79±0.44 |  |  |
|  |  | 7.48±0.45 |  |  |
|  |  | 11.11±0.58 |  |  |
|  |  | 8.67±0.52 |  |  |
|  |  | 7.94±0.5 |  |  |
|  |  | 10.71±0.53 |  |  |
|  |  | 11.46±0.54 |  |  |
|  |  | 8±0.45 |  |  |
|  |  | 9.66±0.54 |  |  |