

Additional file 4: The relative centrifugal force applied to the Accudenz gradient greatly affects sporozoite recovery.

Plasmodium yoelii

| Relative Centrifugal Force | % Recovery |
|-----------------------------------|-------------------|
| 1500 xg | 53.4 |
| 2000 xg | 62.8 |
| 2500 xg | 91.7 |
| 3000 xg | 12.0 |

Plasmodium falciparum

| Relative Centrifugal Force | % Recovery |
|-----------------------------------|-------------------|
| 1500 xg | 48.0 |
| 2000 xg | 61.0 |
| 2500 xg | 88.9 |
| 3000 xg | 8.5 |