

<i>Plasmodium</i> parasite	Collection site (media)
<i>P. falciparum</i> (NF54)	Salivary gland (PBS)
<i>P. cynomolgi</i> (M Strain)	Salivary gland (PBS)
<i>P. berghei</i> (GFP-CON)	Disrupted oocyst (PBS)
<i>P. berghei</i> (GFP-CON)	Disrupted oocyst (PBS)
<i>P. berghei</i> (GFP-CON)	Hemolymph (PBS)
<i>P. berghei</i> (GFP-CON)	Hemolymph (PBS)
<i>P. berghei</i> (GFP-CON)	Hemolymph (Schneider)
<i>P. berghei</i> (GFP-CON)	Salivary gland (PBS)
<i>P. berghei</i> (GFP-CON)	Salivary gland (PBS)
<i>P. berghei</i> (mCherry)	Salivary gland (PBS)
<i>P. berghei</i> (mCherry)	Salivary gland (PBS)
<i>P. berghei</i> (mCherry)	Forced salivation (oil)
<i>P. berghei</i> (GFP-CON)	Forced salivation (PBS)
<i>P. berghei</i> (mCherry)	Forced salivation (PBS)
<i>P. berghei</i> (GFP-CON)	Salivary gland sporozoites (PBS)
<i>P. berghei</i> (GFP-CON)	Salivary gland sporozoites (PBS+BSA)
<i>P. berghei</i> (GFP-CON)	Salivary gland sporozoites (PBS+BSA+3washes)
<i>P. berghei</i> (GFP-CON)	Salivary gland sporozoites (PBS+BSA+methanol)
<i>P. berghei</i> (GFP-CON)	Salivary gland sporozoites (Schneider's media+BSA)

<i>Anopheles</i> strain	#Mosq.	D.P.I.	Reads (10 ⁶)	% <i>Plasmodium</i>
Nijmegen	50	21	60	4.3
Nijmegen	50	21	51	22.7
Nijmegen	50	14	139	4.5
Nijmegen	50	14	131	0.6
Nijmegen	50	16	140	5.6
Nijmegen	50	16	161	1.9
Nijmegen	50	16	145	5
Nijmegen	50	21	174	15.5
Nijmegen	50	21	139	2.91
Liston	28	22	229	1.8
Liston	20	21	162	2
Liston	60	22	235	28.4
Nijmegen	60	21	157	6.4
Liston	78	21	152	67.2
Nijmegen	50	21	128	6.8
Nijmegen	50	21	248	10.9
Nijmegen	50	21	221	26.7
Nijmegen	50	21	243	11
Nijmegen	50	21	222	2.4

#Cells	Unique reads
1390 637	(229-1,213)
5867 420	(141-899)
272 3,351	(1,720-4,732)
342 528	(403-738)
978 3,565	(1,614-5,867)
306 566	(394-1,717)
863 3,520	(1,729-5,625)
1014 643	(519-863)
1114 893	(404-1,769)
3346 520	(250-850)
505 327	(235-634)
4630 586	(362-1,128)
82 808	(422-1,538)
2586 797	(576-1,162)
2010 938	(395-2,160)
2142 2,516	(565-6,976)
8412 1,835	(425-3,827)
622 5,544	(1,576-12,933)
608 494	(395-822)