

Supplementary file 2. Details on the composition of pools for virome preparation.

| <i>Pool A</i> | | | |
|-------------------------|-----------------|-------------------------|--------------------|
| <i>Aedes albopictus</i> | | | |
| | Collection week | <i>Specimens Number</i> | Date of collection |
| Site 1 | 23 | 1 | 06/06/2016 |
| | 24 | 1 | 06/13/2016 |
| | 25 | 1 | 06/20/2016 |
| | 26 | 1 | 06/28/2016 |
| | 29 | 1 | 07/18/2016 |
| | 30 | 1 | 07/25/2016 |
| | 31 | 1 | 08/01/2016 |
| | 32 | 1 | 08/08/2016 |
| | 33 | 1 | 08/15/2016 |
| | 34 | 2 | 08/22/2016 |
| | 35 | 2 | 08/28/2016 |
| | 36 | 1 | 09/05/2016 |
| | 37 | 1 | 09/12/2016 |
| | 38 | 1 | 09/19/2016 |
| | 39 | 1 | 09/26/2016 |
| | 40 | 1 | 10/03/2016 |
| | 41 | 1 | 10/17/2016 |
| | 42 | 1 | 11/02/2016 |
| Total | | 20 | |
| Site 2 | 23 | 1 | 06/06/2016 |
| | 24 | 1 | 06/13/2016 |
| | 26 | 1 | 06/28/2016 |
| | 27 | 1 | 07/04/2016 |
| | 29 | 1 | 07/18/2016 |

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| | 30 | 1 | 07/25/2016 |
| | 31 | 2 | 08/01/2016 |
| | 32 | 2 | 08/08/2016 |
| | 33 | 2 | 08/15/2016 |
| | 34 | 1 | 08/22/2016 |
| | 35 | 1 | 08/28/2016 |
| | 36 | 2 | 09/05/2016 |
| | 37 | 1 | 09/12/2016 |
| | 38 | 1 | 09/19/2016 |
| | 40 | 1 | 10/03/2016 |
| | 41 | 1 | 10/17/2016 |
| Total | | 20 | |
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| | 24 | 1 | 06/13/2016 |
| | 25 | 1 | 06/20/2016 |
| | 26 | 1 | 06/28/2016 |
| | 27 | 1 | 07/04/2016 |
| | 30 | 1 | 07/25/2016 |
| | 31 | 1 | 08/01/2016 |
| | 32 | 2 | 08/08/2016 |
| Site 3 | 33 | 2 | 08/15/2016 |
| | 34 | 1 | 08/22/2016 |
| | 35 | 2 | 08/28/2016 |
| | 36 | 1 | 09/05/2016 |
| | 37 | 1 | 09/12/2016 |
| | 38 | 1 | 09/19/2016 |
| | 39 | 1 | 09/26/2016 |
| | 40 | 1 | 10/02/2016 |

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| | 41 | 1 | 10/17/2016 |
| | 43 | 1 | 11/02/2016 |
| Total | | 20 | |
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| | 24 | 1 | 06/13/2016 |
| | 26 | 1 | 06/28/2016 |
| | 27 | 1 | 07/04/2016 |
| | 28 | 1 | 07/11/2016 |
| | 29 | 1 | 07/18/2016 |
| | 31 | 1 | 08/01/2016 |
| | 33 | 2 | 08/15/2016 |
| Site 4 | 34 | 1 | 08/22/2016 |
| | 35 | 3 | 08/28/2016 |
| | 36 | 2 | 09/05/2016 |
| | 37 | 1 | 09/12/2016 |
| | 38 | 1 | 09/19/2016 |
| | 39 | 1 | 09/26/2016 |
| | 40 | 2 | 10/02/2016 |
| | 41 | 1 | 10/17/2016 |
| Total | | 20 | |
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| | 26 | 1 | 06/28/2016 |
| | 28 | 1 | 07/11/2016 |
| | 30 | 1 | 07/25/2016 |
| | 32 | 1 | 08/08/2016 |
| | 34 | 1 | 08/22/2016 |
| | 38 | 1 | 09/19/2016 |
| | 40 | 1 | 10/03/2016 |
| | 42 | 1 | 10/17/2016 |

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| Total | | 8 | |
| Site 6 | 29 | 1 | 07/18/2016 |
| | 31 | 1 | 08/01/2016 |
| | 33 | 1 | 08/15/2016 |
| | 35 | 2 | 08/29/2016 |
| | 36 | 2 | 09/05/2016 |
| | 37 | 2 | 09/12/2016 |
| | 39 | 1 | 09/26/2016 |
| | 41 | 1 | 10/10/2016 |
| | 43 | 1 | 11/02/2016 |
| Total | | 12 | |
| <i>Pool B</i> | | | |
| <i>Cx. pipiens</i> | | | |
| | Collection week | <i>Specimens Number</i> | Date of collection |
| Site 1 | 28 | 1 | 07/11/2016 |
| | 29 | 1 | 07/18/2016 |
| | 30 | 1 | 07/25/2016 |
| | 31 | 1 | 08/01/2016 |
| | 32 | 2 | 08/08/2016 |
| | 33 | 1 | 08/15/2016 |
| | 35 | 1 | 08/28/2016 |
| Total | | 8 | |
| Site 2 | 23 | 2 | 06/06/2016 |
| | 24 | 1 | 06/13/2016 |
| | 26 | 2 | 06/28/2016 |
| | 27 | 3 | 07/04/2016 |
| | 28 | 2 | 07/11/2016 |
| | 30 | 1 | 07/25/2016 |

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|---------------|----|----|------------|
| | 33 | 2 | 08/15/2016 |
| | 35 | 2 | 08/28/2016 |
| | 38 | 1 | 09/19/2016 |
| | 39 | 1 | 09/26/2016 |
| | 41 | 1 | 10/17/2016 |
| Total | | 18 | |
| <hr/> | | | |
| | 23 | 2 | 06/06/2016 |
| | 24 | 2 | 06/13/2016 |
| | 25 | 2 | 06/20/2016 |
| | 27 | 1 | 07/04/2016 |
| | 32 | 1 | 08/08/2016 |
| Site 3 | 33 | 3 | 08/15/2016 |
| | 34 | 2 | 08/22/2016 |
| | 35 | 4 | 08/28/2016 |
| | 40 | 1 | 10/02/2016 |
| Total | | 18 | |
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| | 23 | 1 | 06/06/2016 |
| | 24 | 2 | 06/13/2016 |
| | 25 | 2 | 06/20/2016 |
| | 26 | 2 | 06/28/2016 |
| | 27 | 1 | 07/04/2016 |
| | 28 | 3 | 07/11/2016 |
| Site 4 | 29 | 1 | 07/18/2016 |
| | 30 | 2 | 07/25/2016 |
| | 31 | 2 | 08/01/2016 |
| | 32 | 2 | 08/08/2016 |
| | 33 | 3 | 08/15/2016 |

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|---------------|----|----|------------|
| | 35 | 3 | 08/28/2016 |
| | 37 | 1 | 09/12/2016 |
| | 38 | 1 | 09/19/2016 |
| | 39 | 3 | 09/26/2016 |
| | 40 | 2 | 10/02/2016 |
| Total | | 31 | |
| <hr/> | | | |
| | 26 | 2 | 06/28/2016 |
| | 27 | 1 | 07/04/2016 |
| | 28 | 2 | 07/11/2016 |
| | 29 | 1 | 07/18/2016 |
| Site 5 | 30 | 1 | 07/25/2016 |
| | 32 | 1 | 08/08/2016 |
| | 33 | 1 | 08/15/2016 |
| | 40 | 1 | 10/03/2016 |
| | 43 | 1 | 11/02/2016 |
| Total | | 11 | |
| <hr/> | | | |
| | 26 | 1 | 06/28/2016 |
| | 27 | 2 | 07/04/2016 |
| | 28 | 1 | 07/11/2016 |
| | 29 | 1 | 07/18/2016 |
| | 30 | 1 | 07/25/2016 |
| Site 6 | 31 | 1 | 08/01/2016 |
| | 32 | 1 | 08/08/2016 |
| | 33 | 1 | 08/15/2016 |
| | 34 | 1 | 08/22/2016 |
| | 35 | 1 | 08/29/2016 |
| | 37 | 1 | 09/12/2016 |

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|--------------------------|------------------------|--------------------------------|---------------------------|
| | 38 | 1 | 09/19/2016 |
| | 40 | 1 | 10/03/2016 |
| Total | | 14 | |
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| <i>Pool C</i> | | | |
| <i>Cs. longiareolata</i> | | | |
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| | Collection week | <i>Specimens Number</i> | Date of collection |
| Site 1 | 23 | 2 | 06/06/2016 |
| | 24 | 3 | 06/13/2016 |
| | 25 | 2 | 06/20/2016 |
| | 28 | 1 | 07/11/2016 |
| | 29 | 1 | 07/18/2016 |
| | 31 | 2 | 08/01/2016 |
| | 34 | 1 | 08/22/2016 |
| | 35 | 2 | 08/28/2016 |
| | 36 | 2 | 09/05/2016 |
| | 37 | 1 | 09/12/2016 |
| | 40 | 2 | 10/03/2016 |
| | 41 | 1 | 10/17/2016 |
| Total | | 20 | |
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| Site 2 | 26 | 2 | 06/28/2016 |
| | 27 | 2 | 07/04/2016 |
| | 28 | 1 | 07/11/2016 |
| | 29 | 2 | 07/18/2016 |
| | 30 | 2 | 07/25/2016 |
| | 31 | 2 | 08/01/2016 |
| | 32 | 1 | 08/08/2016 |
| | 33 | 2 | 08/15/2016 |
| | 34 | 2 | 08/22/2016 |

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|---------------|----|----|------------|
| | 35 | 1 | 08/28/2016 |
| | 36 | 1 | 09/05/2016 |
| | 38 | 1 | 09/19/2016 |
| | 40 | 1 | 10/03/2016 |
| Total | | 20 | |
| Site 3 | 24 | 2 | 06/13/2016 |
| | 25 | 3 | 06/20/2016 |
| | 26 | 2 | 06/28/2016 |
| | 29 | 1 | 07/18/2016 |
| | 31 | 1 | 08/01/2016 |
| | 34 | 1 | 08/22/2016 |
| | 36 | 1 | 09/05/2016 |
| | 38 | 1 | 09/19/2016 |
| | 40 | 1 | 10/02/2016 |
| | 41 | 2 | 10/17/2016 |
| | 43 | 1 | 11/02/2016 |
| Total | | 16 | |
| Site 4 | 24 | 1 | 06/13/2016 |
| | 25 | 2 | 06/20/2016 |
| | 26 | 3 | 06/28/2016 |
| | 27 | 3 | 07/04/2016 |
| | 28 | 2 | 07/11/2016 |
| | 29 | 2 | 07/18/2016 |
| | 30 | 3 | 07/27/2016 |
| | 33 | 2 | 08/15/2016 |
| | 37 | 1 | 09/12/2016 |
| | 38 | 2 | 09/19/2016 |

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|---------------|----|----|------------|
| | 39 | 1 | 09/26/2016 |
| | 40 | 1 | 10/02/2016 |
| | 43 | 1 | 10/17/2016 |
| Total | | 24 | |
| <hr/> | | | |
| | 26 | 2 | 06/28/2016 |
| | 27 | 1 | 07/04/2016 |
| | 28 | 1 | 07/11/2016 |
| | 30 | 1 | 07/25/2016 |
| Site 5 | 31 | 1 | 08/01/2016 |
| | 38 | 2 | 09/19/2016 |
| | 40 | 1 | 10/03/2016 |
| | 41 | 2 | 10/10/2016 |
| | 42 | 1 | 10/17/2016 |
| Total | | 12 | |
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| | 26 | 1 | 06/28/2016 |
| | 27 | 3 | 07/04/2016 |
| Site 6 | 28 | 1 | 07/11/2016 |
| | 30 | 1 | 07/25/2016 |
| | 32 | 1 | 08/08/2016 |
| | 41 | 1 | 10/10/2016 |
| Total | | 8 | |
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