



Figure S1. Geographic locations of sampling sites in 2018 and 2019 with mosquitoes screened for WNV (1: Zoo Halle, 2: Wildlife Park Poing, 3: horse pasture Kahla, 4: Tierpark Berlin)

Table S1. Geocoordinates of mosquito trapping sites.

Location	No. according to Figure S1	Year	Trap type	Geocoordinates of trapping sites
Halle (Zoo)	1	2018	EVS	51.505318, 11.963355 51.504670, 11.962963 51.504654, 11.961558 51.505098, 11.960785 51.505679, 11.961032 51.506033, 11.961317 51.506260, 11.962287 51.505531, 11.962003 51.504857, 11.961907 51.505378, 11.963216
Poing (Wildlife Park)	2	2018	EVS	48.174844, 11.831776 48.173813, 11.831669 48.174579, 11.832892 48.174343, 11.833793 48.174064, 11.835070 48.174529, 11.837409 48.172561, 11.835725 48.172533, 11.833718 48.172340, 11.837388 48.172526, 11.829255
Kahla (horse pasture)	3	2018	EVS	51.463674, 13.562991 51.463587, 13.563602 51.463448, 13.564369 51.463368, 13.564884 51.463050, 13.564889 51.469494, 13.559809 51.469381, 13.560372 51.469264, 13.561175 51.469204, 13.562078 51.469187, 13.563033
Berlin (Tierpark)	4	2018, 2019	EVS	52.497853, 13.530766 52.499250, 13.535497 52.499766, 13.540551 52.501758, 13.536366 52.503652, 13.535234 52.502777, 13.535733 52.502568, 13.531656 52.504541, 13.534102 52.504201, 13.533180 52.504305, 13.531774 52.507930, 13.528534 52.506114, 13.531528 52.507571, 13.526442 52.507353, 13.535827 52.504901, 13.534408 52.505744, 13.534108 52.507216, 13.533260

			52.508238, 13.533191
			52.502738, 13.525686
			52.498075, 13.526565
	2019	BG	52.506565, 13.531903

Table S2. Primers used for amplification and sequencing of the E gene.

Primer	Sequence (5'-3')	Reference
R1300	TTGGCGCATGTGTCAATGCT	[1]
BT1224	GCCTGCCAATATCAATGGCAC	this study
BT1225	TGACCGTGAATCCATTTGTGTC	this study
BT1226	ACGGGGGTTTCGAGTTCAATC	this study
BT1227	CCACGTGGAGGAATCGGG	this study
BT1228	TCCTGCGACCCTAGAGCC	this study
BT1229	AGAGGATGGGGAAATGGCTG	this study
BT1230	AGGAAGCAACACAATGCAACGC	this study

References

1. Grinev, A.; Daniel, S.; Stramer, S.; Rossmann, S.; Caglioti, S.; Rios, M. Genetic variability of West Nile virus in US blood donors, 2002-2005. *Emerg. Infect. Dis.* **2008**, *14*, 436–444.