Supplemental Table 1: Assay performance data.<sup>1</sup>

	Calibration			Reportable	Control	%CV	% CV
Assay	range	Sensitivity <sup>2</sup>	Specificity <sup>3</sup>	range	concentration	Intra-day	Inter-day
PT-Innovin (seconds)	N/A	7.0	N/A	7.0-120.0	11.1	0.6	0.5
PT- Neoplastine (seconds)	N/A	7.0	N/A	7.0-120.0	14	1.1	3.5
APTT (seconds)	N/A	7.0	N/A	7.0-160.0	31.9	0.9	2.4
TT (seconds)	N/A	7.0	N/A	7.0-150.0	18.2	4.1	2.6
Apparent rivaroxaban concentration (ng/mL)	0-490	0.0	R <sup>2</sup> =0.9727	0-9804	0	0	ND
TGA (nM peak thrombin)	4.2-420.5	4.2	R <sup>2</sup> =0.9808	N/A	492	N/A	4.7

 $<sup>^1</sup>$ Values for thromboelastography data are not available due to their proprietary nature.  $^2$  i.e., Lower limit of detection.  $^3$  Comparison to known values.

PT= Prothrombin time; APTT= activated partial thromboplastin time; TT= Thrombin time; TGA= Thrombin generation assay; CV= Coefficient of variance.

<sup>&</sup>lt;sup>4</sup> Extended range using a 1:2 dilution of sample for initial values above 490 ng/mL.