

**Table S3 Power and type-II (beta) error calculations on infarct volumes as depicted in Figure 2a.**

	<b><i>NOX1<sup>-/-</sup></i> 6-8 wk♂</b>	<b><i>NOX2<sup>-/-</sup></i> 6-8 wk♂</b>	<b><i>NOX4<sup>-/-</sup></i> 6-8 wk♂</b>	<b><i>NOX4<sup>-/-</sup></i> 18-20 wk♂</b>	<b><i>NOX4<sup>-/-</sup></i> 6-8 wk♀</b>
N	9	19	10	10	7
SD (mm <sup>3</sup> )	27.6	20.8	14.5	26.7	6.7
Delta (mm <sup>3</sup> )	27.7	27.7	27.7	28.7	31.3
<b>Power (%)</b>	<b>70</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>91</b>
<b>Type II error (%)</b>	<b>30</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>9</b>

**Abbreviations:** N, animal numbers; SD, standard deviation; wk, weeks.