

	k_{cat} (s ⁻¹)		
	SpNOX WT	Y122A	R126A
FAD	4,23 ± 0.3	1,92 ± 0.1	3,5 ± 0.1
FMN	2,46 ± 0.2	1,42 ± 0.1	2,5 ± 0.1
Riboflavin	3,23 ± 0.1	1,31 ± 0.1	1,85 ± 0.1

Table 4-source data 2. k_{cat} determined as a function of the mutation in the D-loop and the flavin used. These parameters were extracted from data of (Table 4-figure supplement 1).