

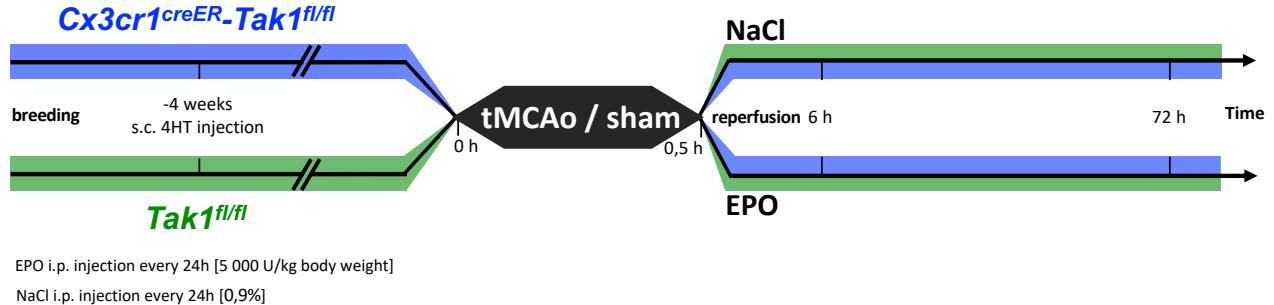
Erythropoietin abrogates post-ischemic activation of the NLRP3, NLRC4 and AIM2 inflammasomes in microglia/macrophages in a TAK1-dependent manner

Ole Heinisch¹, Thomas Zeyen^{1,2}, Tobias Goldmann³, Marco Prinz^{3,4,5}, Michael Huber⁶, Jennifer Jung¹, Eren Arik¹, Shahin Habib⁷, Alexander Slowik⁸, Arno Reich¹, Jörg B. Schulz^{1,9}, Pardes Habib^{1,6,9, CA}

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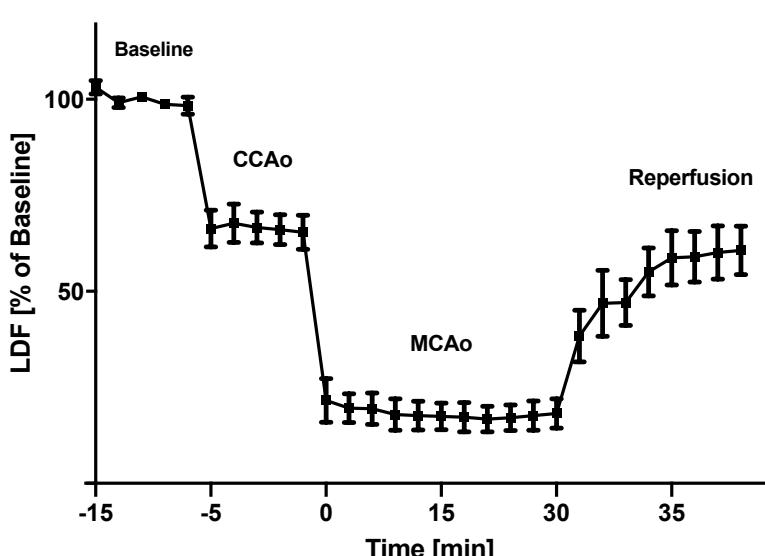
EPO i.p. injection every 24h [5 000 U/kg body weight]

NaCl i.p. injection every 24h [0,9%]

B

Model	sham				30 min tMACo					
Animal numbers	16				48					
Genotype	<i>Tak1fl/fl / Cx3cr1creER-Tak1fl/fl</i>				<i>Tak1fl/fl</i>				<i>Cx3cr1creER-Tak1fl/fl</i>	
Animal numbers	16				24				24	
Reperfusion time	6 h		72 h		6 h		72 h		6 h	
Animal numbers	8		8		12		12		12	
Treatment	NaCl	EPO	NaCl	EPO	NaCl	EPO	NaCl	EPO	NaCl	EPO
Animal numbers	4	4	4	4	6	6	6	6	6	6

C



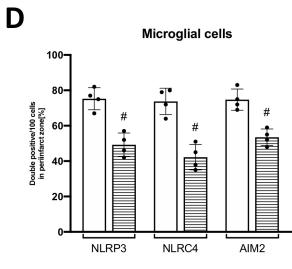
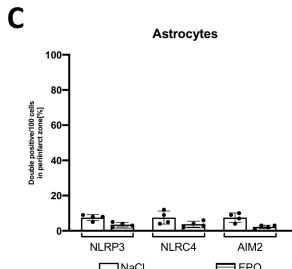
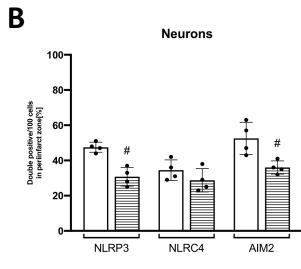
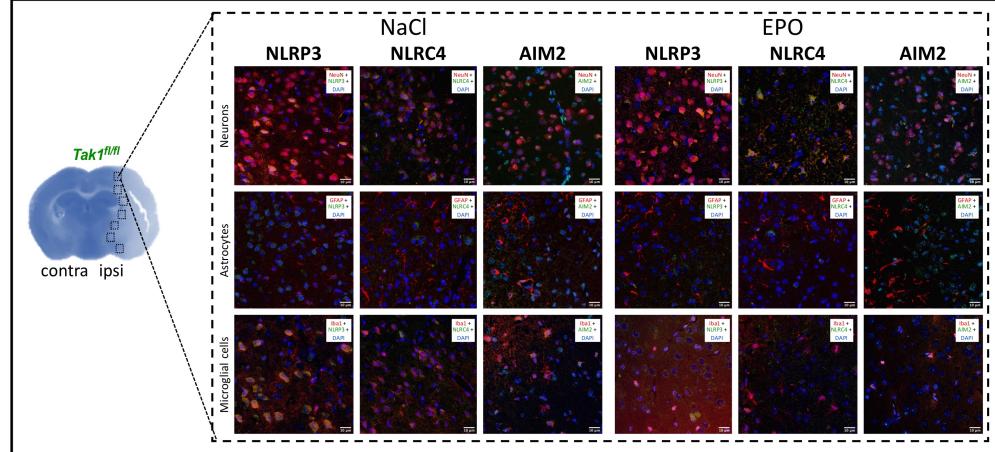
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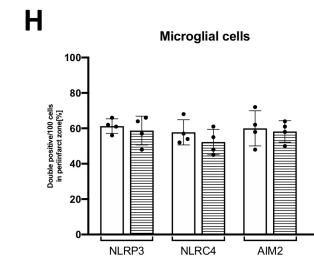
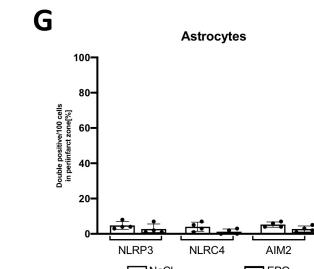
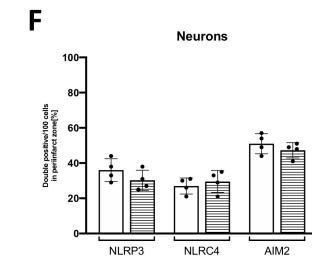
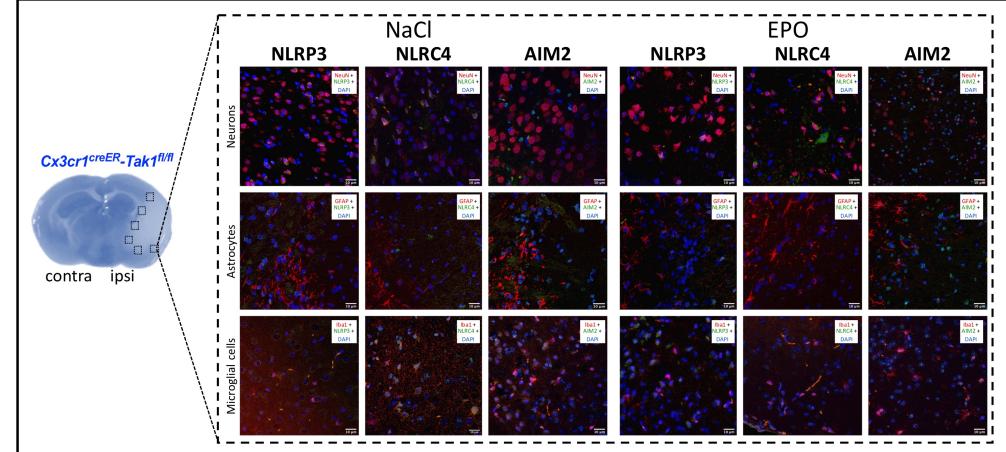
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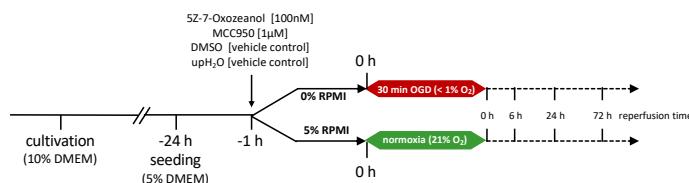
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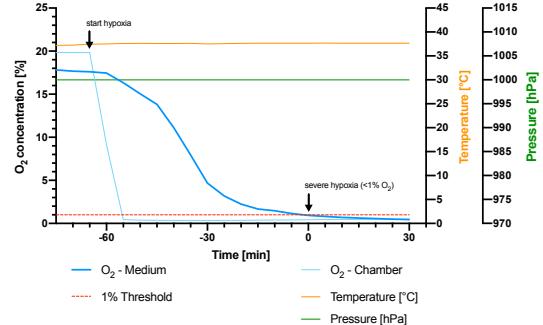
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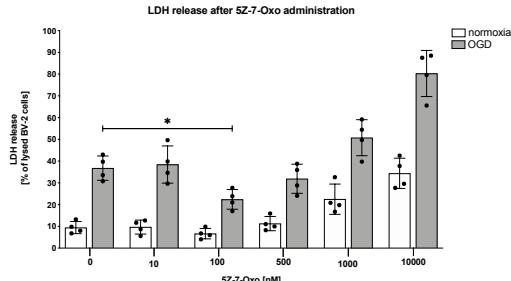
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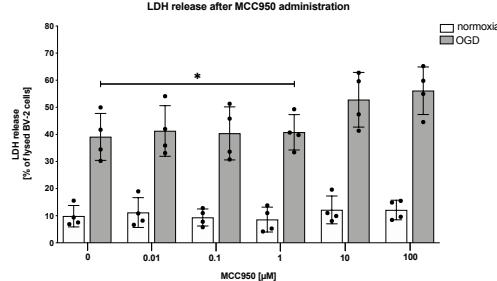
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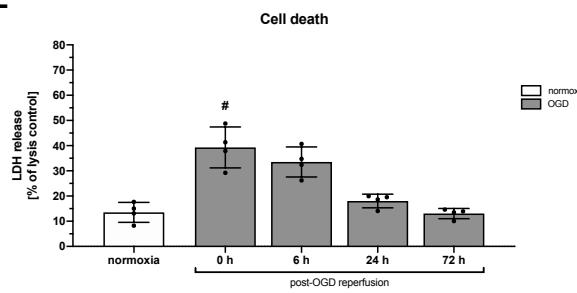
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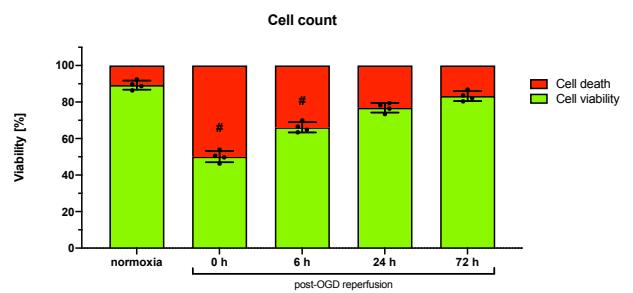
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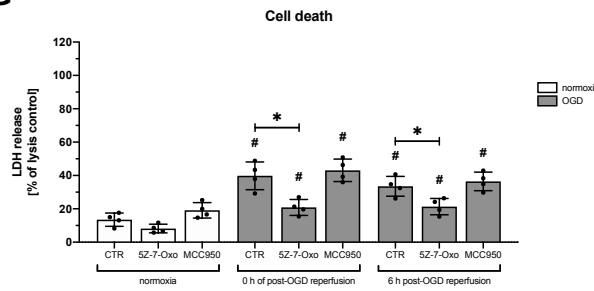
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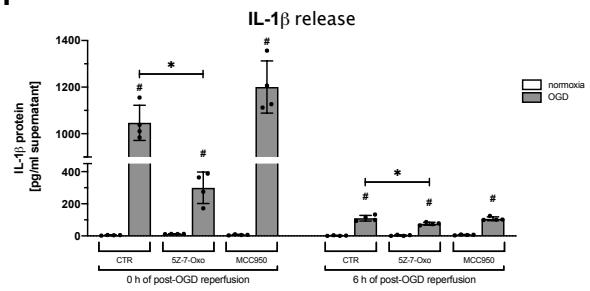
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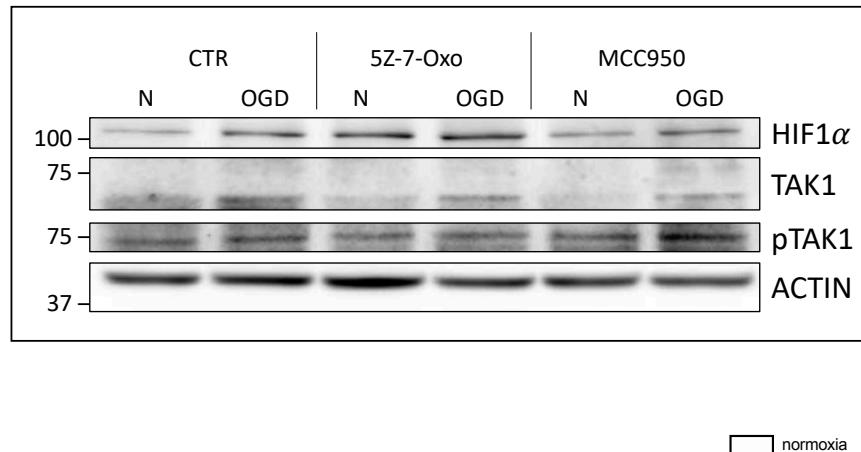
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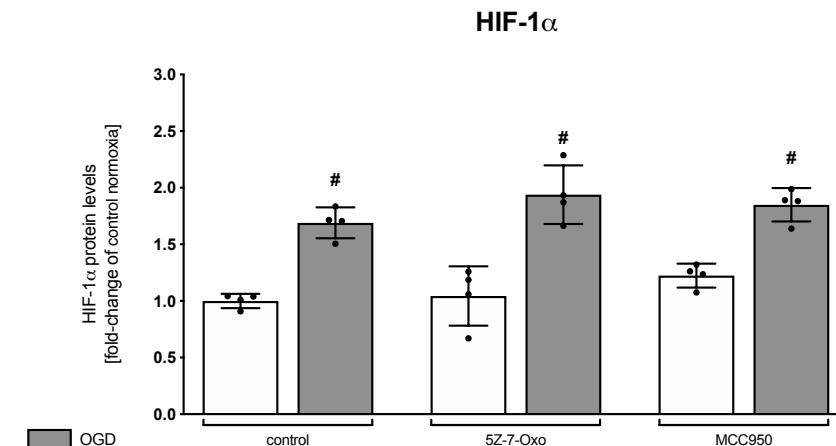
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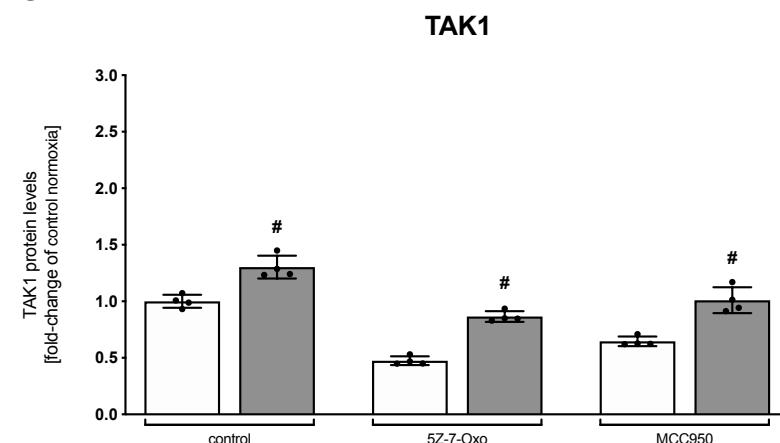
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