

RCS/Kyo の対照系統について

NBRP-Rat では、RCS/Kyo ラット（遺伝型：*rdy/rdy, p/p*）のみを保存・提供しています。現時点では、RCS/Kyo の対照系統は確立されておりません。

過去の文献で対照系統として使用された系統を下記に挙げます。

- (1) アルビノラット：近交系アルビノラット [3], SD ラット [11]
- (2) Lewis ラット [8]

また、Fischer バックグラウンドのコンジェニック系統が作製されています [4, 6, 15]。

系統名	遺伝型	表現型
RCS- <i>rdy</i> ⁺ (F344.RCS- <i>rdy</i> ⁺ , <i>p</i>)	+/, <i>p/p</i>	ピンクアイ (<i>p/p</i>) 網膜変性症を発症しない。
RCS- <i>p</i> ⁺ (F344.RCS- <i>rdy</i> , <i>p</i> ⁺)	<i>rdy/rdy</i> , +/+	ピンクアイを呈さず（黒色眼） 網膜変性症を発症する(<i>rdy/rdy</i>)。
RCS- <i>rdy</i> ⁺ <i>p</i> ⁺ (F344.RCS-+, +)	+/, +/+	ピンクアイを呈さず（黒色眼） 網膜変性症を発症しない。

* これらの系統は、NBRP-Rat では保存・提供しておりません。

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