Author's response to reviews

Title: The siRNA targeted to mdr1b and mdr1a mRNAs in vivo sensitizes murine lymphosarcoma to chemotherapy

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Author's response to reviews: see over
Dear BMC Editorial Office,

We’ve checked the manuscript for any errors and made all necessary final revisions. The list of correction is below.

**Title Page**
The list of authors was rewritten as it is in the submission system.
Email address list was formatted according to the example.

**Manuscript**
Page 3, Line 8 from below: the position of mdr1a and mdr1b was interchanged.
Page 3, Line 5 from below: “decrease of” was replaced by “decrease in”.
Page 4, Line 3 from below: “5 ml of” was deleted.
Page 5, Line 6 from above: “experiment” was replaced by “experiments”.
Page 5, Line 10 from above: italic format of “Wacheck et al” was replaced by regular format.
Page 7, Lines 8 and 9 from below: “Rhd123” was replaced by “Rh123”.
Page 8, Line 3 from above: “right thigh” was replaced by “right lower limb”.
Page 8, Line 12 from below: “right thigh” was replaced by “right lower limb”
Page 8, Line 12 from below: “mixture” was replaced by “suspension”.
Page 9, Line 9 from above: the position of mdr1a and mdr1b was interchanged.
Page 9, Line 10 from below: “study” was replaced by “studies”.
Page 9, Line 9 from below: “targeted” was replaced by “addressed”.
Page 9, Line 6 from below: “mdr/1a” was replaced by “mdr1a”.
Page 10, Line 3 from above: “At this time point” was replaced by “At that time point”.
Page 10, Line 11 from above: “export” was replaced by “exports”.
Page 10, Line 12 from above: “decrease” was replaced by “a decrease”.
Page 11, Line 10 from above: “100 nM mdr1b/1a siRNA” was replaced by “100 nM of mdr1b/1a siRNA”.
Page 11, Line 12 from below: “lymphocytes” was replaced by “tumor cells”.
Page 11, Line 7 from below: “from each sample” was inserted into the text after “5×10⁵ cells”.
Page 11, Line 6 from below: “mdr1a and mdr1b mRNA levels” was replaced by “mdr1a, mdr1b, and bcl-2 mRNA levels”.
Page 11, Line 4 from below: the phrase “mRNAs and bcl-2 siRNA – a twofold downregulation of expression of bcl-2 gene” was introduced into the text after “mdr1a and mdr1b”.
Page 11, Line 1-2 from below: “(Figure 4A, curves 1a, 2a, and 3a)” was replaced by “(Figure 4A, black curves)”.
Page 12, Line 1 from above: “mice” was inserted after “tumors and”.
Page 12, Line 2 from above: “(Figure 4A, curves 1b and 2b)” was replaced by “(Figure 4A, blue curves)”.  
Page 12, Line 6 from above: “(Figure 4A, curve 3b)” was replaced by “(Figure 4A, red curve)”.  “The” was inserted prior to “Treatment”.  
Page 12, Line 11 from below: “(Figure 4B, curves 1b, 2b, and 3b)” was replaced by “(Figure 4B)”.  
Page 13, Line 3 from above: “in the group” was replaced by “in the groups”.  
Page 13, Line 13 from below: “and” was replaced by “or”.  
Page 13, Line 7 from below: “(Figure 4C, curve 2d)” was replaced by “(Figure 4C, orange curve)”. “(Figure 4C, curve 3d)” was replaced by “(Figure 4C, red curve)”.  
Page 13, Line 4 from below: “(Figure 4C, curve 2c)” was replaced by “(Figure 4C, black curve, diamond points)”.  
Page 13, Line 3 from below: the phrase “intact tumors or” was deleted. “1.5-fold” was replaced by “twofold”.  
Page 13, Line 2 from below: “(Figure 4C, curve 3c)” was replaced by “(Figure 4C, black curve, triangle points)”. The word “that” in front of “received” was deleted.  
Page 14, Line 1 from above: the word “that” in front of “received” was deleted.  
Page 14, Line 6 from below: “we believe that the siRNA” was replaced by “we believe that this siRNA”.  
Page 16, Line 10 from above: the word “expression” was inserted after “bcl-2 mRNA”.  

**Figure legends**  

Figure titles were provided and indicated with bold text. Figure legend for Figure 3 was changed in order to distinguish the figure title. In figure legend for Figure 5 the phrase “in the RLS₄₀ ascites transfected in vivo with mdr1b/1a siRNA (100 nM) 48 h after transfection” was replaced by “48 h after transfection of RLS₄₀ ascites with 15 μg of luciferase or mdr1b/1a siRNA in vivo”.  
