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Information about the contributions of each person named as having participated in the study

1) Guarantor(s), i.e., person(s) who is (are) responsible for the integrity of the work as a whole:
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2) Authors who participated in the conception of the study: Barbara Peter, Peter Valent

3) Design & Methods. The following authors were responsible for specific:
- Barbara Peter was responsible for Western blots, growth and apoptosis assays, siRNA and qPCR experiments
- Karoline V. Gleixner was responsible for RT-PCR and drug combination studies
- Karina Schuch, Winfried F. Pickl and Veronika Ferenc contributed ^H-thymidine uptake experiments
- Harald Hermann was responsible for flow cytometry
- Irina Mirkina contributed by culturing human mast cells
- Emir Hadzijusufovic performed the TUNEL Assay
- Sabine Cerny-Reiterer and Viviane Winter were responsible for immunostainings
- Michael Willmann contributed canine mast cells
- Hans-Peter Horny contributed hematopathology evaluations
- Leonard Müllauer provided paraffin-embedded formalin-fixed BM specimens
- Peter Valent contributed patients

4) Results. The following authors were responsible for specific portions of the results, including figures and tables:
- Sabine Cerny-Reiterer and Barbara Peter were responsible for Figure 1A
- Sabine Cerny-Reiterer and Barbara Peter were responsible for Figure 1B
- Karoline V. Gleixner was responsible for Figure 1C
- Barbara Peter was responsible for Figure 1D
- Barbara Peter was responsible for Figure 2A
- Barbara Peter and Veronika Ferenc were responsible for Figure 2B
- Barbara Peter was responsible for Figure 2C
• Harald Hermann and Barbara Peter were responsible for Figure 3A,B,C
• Barbara Peter was responsible for Figure 3D
• Barbara Peter was responsible for Figure 4A
• Barbara Peter was responsible for Figure 4B
• Emir Hadzijusufovic was responsible for Figure 4C
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• Barbara Peter and Peter Valent were responsible for Table S1
• Hans-Peter Horny, Leonhard Müllauer, and Peter Valent were responsible for Table S2
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• Sabine Cerny-Reiter and Barbara Peter were responsible for Figure S1
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5) Writing the manuscript. The following authors were responsible for writing the manuscript:
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