SUPPLEMENTAL FIGURE 1. Development of metastatic disease over a 4-month period, from April to August 1999. The development of metastases was characterized by rapid progression, especially from April to June. Treatment with a docetaxel regimen resulted in stabilization and decrease in uptake.
SUPPLEMENTAL FIGURE 2. The increase of BSI in bone follows the Gompertzian equation, namely an exponentially decreasing exponential increase, and is most rapid at the beginning of the metastatic process. If we take a point in time at 3.3% (origin), the doubling time is about 43 d.
SUPPLEMENTAL FIGURE 3. The distribution of early metastases of prostate cancer (white circles) falls within the known adult distribution of active bone marrow (red area).