DRUG METABOLISM AND DISPOSITION

A Publication of the American Society for Pharmacology and Experimental Therapeutics

October 2017 Vol. 45, No. 10

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Supplemental material is available online at http://dmd.aspetjournals.org.

About the cover: Representative co-registered coronal whole-body [11C]erlotinib PET summation (0–90 minutes) and MR (T1-weighted gradient echo sequence) images of an EGFR<sup>19Del</sup> (left) and an EGFR<sup>Δhep</sup> mouse. See the article by Langer et al., (dx.doi.org/10.1124/dmd.117.077081).