

# Idera Pharmaceuticals Common Stock Begins Trading on NASDAQ Global Market Today

## December 10, 2007 5:00 AM EST

Cambridge, MA, December 10, 2007 – Idera Pharmaceuticals, Inc. (NASDAQ: IDRA) today announced that its common stock will commence trading on the NASDAQ Global Market effective with the opening of the market today under the new ticker symbol "IDRA". Idera previously announced that it received approval from The NASDAQ Stock Market® for the listing of its common stock and that it intended to transfer its listing from the American Stock Exchange to the NASDAQ.

#### About NASDAQ

NASDAQ is the largest U.S. electronic equities exchange. With approximately 3,100 companies, it lists more companies and, on average, trades more shares per day than any other U.S. electronic market. It is home to companies that are leaders across all areas of business including technology, retail, communications, financial services, transportation, media and biotechnology. NASDAQ is the primary market for trading NASDAQ-listed stocks as well as a leading liquidity pool for trading NYSE-listed stocks. For more information about NASDAQ, visit the NASDAQ Web site at www.nasdaq.com or the NASDAQ Newsroom at www.nasdaq.com/newsroom/.

#### About Idera Pharmaceuticals, Inc.

Idera Pharmaceuticals is a drug discovery and development company that is developing drug candidates to treat cancer and infectious, respiratory, and autoimmune diseases, and for use as vaccine adjuvants. Idera's proprietary drug candidates are designed to modulate specific TLRs, which are a family of immune system receptors. Idera's pioneering DNA chemistry expertise enables it to identify drug candidates for internal development and creates opportunities for multiple collaborative alliances. Idera's most advanced clinical candidate, IMO-2055, is an agonist of TLR9 and is currently in a Phase 2 trial in oncology and in a Phase 1/2 chemotherapy combination trial in oncology. Idera's second TLR9 agonist, IMO-2125, is currently in a Phase 1 trial for the treatment of hepatitis C virus infection. Idera is collaborating with Novartis International Pharmaceutical, Ltd. for the discovery, loc. for the use of Idera's TLR7, 8 and 9 agonists in combination with Merck's therapeutic and prophylactic vaccines in the areas of oncology, infectious diseases, and Alzheimer's disease. For more information, visit www.iderapharma.com.

### Forward Looking Statements

This press release contains forward-looking statements concerning Idera Pharmaceuticals, Inc. that involve a number of risks and uncertainties. For this purpose, any statements contained herein that are not statements of historical fact may be deemed to be forward-looking statements. Without limiting the foregoing, the words "believes," "anticipates," "plans," "expects," "estimates," "intends," "should," "could," "will," "may," and similar expressions are intended to identify forward-looking statements. There are a number of important factors that could cause Idera's actual results to differ materially from those indicated by such forward-looking statements, including whether products based on Idera's technology will advance into or through the clinical trial process on a timely basis or at all and receive approval from the United States Food and Drug Administration or equivalent foreign regulatory agencies; whether, if the Company's products receive approval, they will be successfully distributed and marketed; whether the Company's collaborations with Novartis and Merck will be successful; whether Idera's cash resources will be sufficient to fund product development and clinical trials; and such other important factors as are set forth under the caption "Risk Factors" in Idera's Quarterly Report on Form 10-Q filed on November 13, 2007, which important factors are incorporated herein by reference. Idera disclaims any intention or obligation to update any forward-looking statements.

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