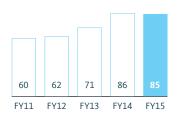
# Startups

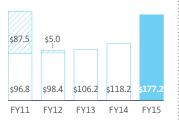
# Royalty and fees

# Top-earning inventions

#### STARTUP COMPANIES FORMED

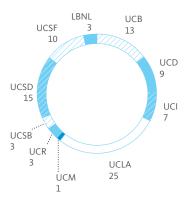


### PATENT ROYALTY AND FEE INCOME



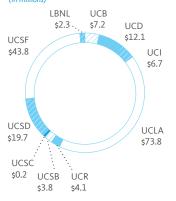
- Extraordinary Income\*
- Ordinary Royalty and Fee Income
- \* Extraordinary income includes income from the prepayment of future royalty income in FY11 and income from legal settlements in FY12.

### STARTUP COMPANIES FORMED – BY CAMPUS, 2015



Campus numbers may include startups formed by more than one campus.

#### PATENT ROYALTY AND FEE INCOME – BY CAMPUS, 2015 (in millions)



Does not include \$3.2 million from previous National Laboratory inventions and income credited to UCOP.

## 85

New startup companies formed in 2015 from UC inventions

934

Startups founded on UC patents since 1980

## \$177M

Patent royalty and fee income to UC in 2015

INVENTIONS FY15 (Campus, Year Disclosed)	ROYALTY & FEE INCOME (in thousands)
Prostate Cancer Drug (LA, 2003, 2004, 2005, 2006 & 2007)	\$65,513
Ablation Device for the Treatment of Atrial Fibrillation (SF, 1979 & 1998)	\$19,518
Hepatitis B Vaccine (SF, 1979 & 1981)	\$10,080
Bovine Growth Hormone (SF, 1980)	\$6,697
EGF Receptor Antibodies (SD, 1983)	\$4,943
Subtotal (Top 5 Inventions)	\$106,751
Nephropathic Cystinosis Treatment (SD, 2006)	\$4,280
Chromosome Painting (LLNL, 1985, 1989 & 1995)	\$3,121
Tango Mandarin (RV, 2005)	\$2,504
San Andreas Strawberry (DA, 2008)	\$2,458
Firefly Luciferase (SD, 1984)	\$2,358
Dynamic Skin Cooling Device (IR, 1993)	\$2,157
Detection of Mycoplasma (IR, 1984)	\$2,141
Albion Strawberry (DA, 2004)	\$1,586
Monterey Strawberry (DA, 2008)	\$1,427
Micro Implant for the Treatment of Glaucoma (IR, 2000)	\$1,375
Tear Osmometer for Dry Eye Disease Diagnosis (SD, 2002)	\$1,139
Golden Hills Pistachio (DA, 2004)	\$1,137
Yeast Expression Vector (SF, 1982)	\$1,030
Energy Transfer Primers (BK, 1994)	\$937
Camarosa Strawberry (DA, 1992)	\$821
Macromolecules for Drug/Diagnostic Delivery (SD, 1988)	\$661
Ventana Strawberry (DA, 2001)	\$637
Portola Strawberry (DA, 2008)	\$611
Gate Field Plate Fabrication (SB, 2004)	\$516
Optical Network Switch (DA, 1997)	\$507
Subtotal (Top 25 Inventions)	\$138,154
Total (All Inventions)	\$177,159
% of Total from Top 5 Inventions	60.3%
% of Total from Top 25 Inventions	78.0%

This list is limited to revenue-generating inventions that have been commercialized.