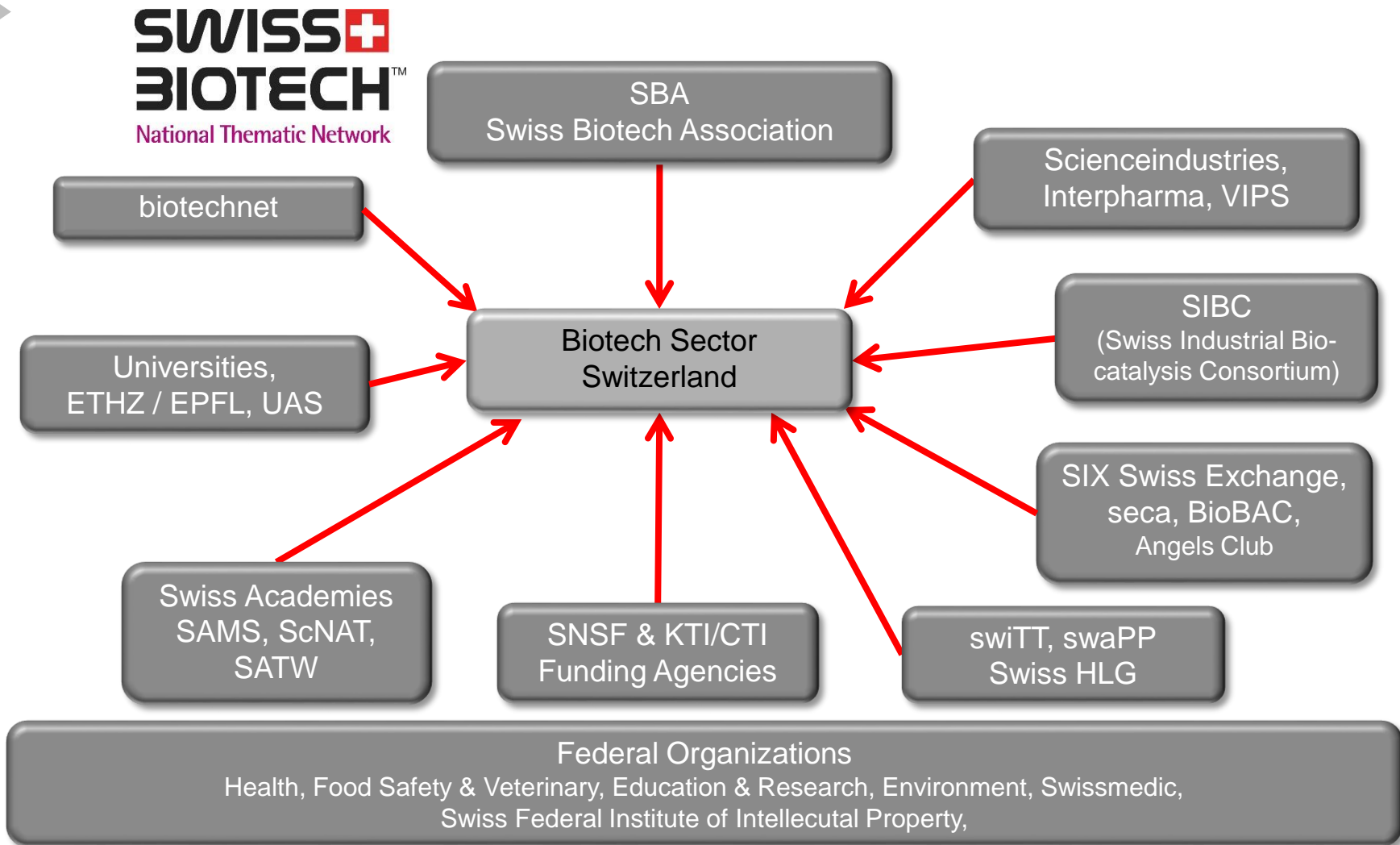




Swiss Biotech – 1Nation1Cluster Overview on Swiss Biotech

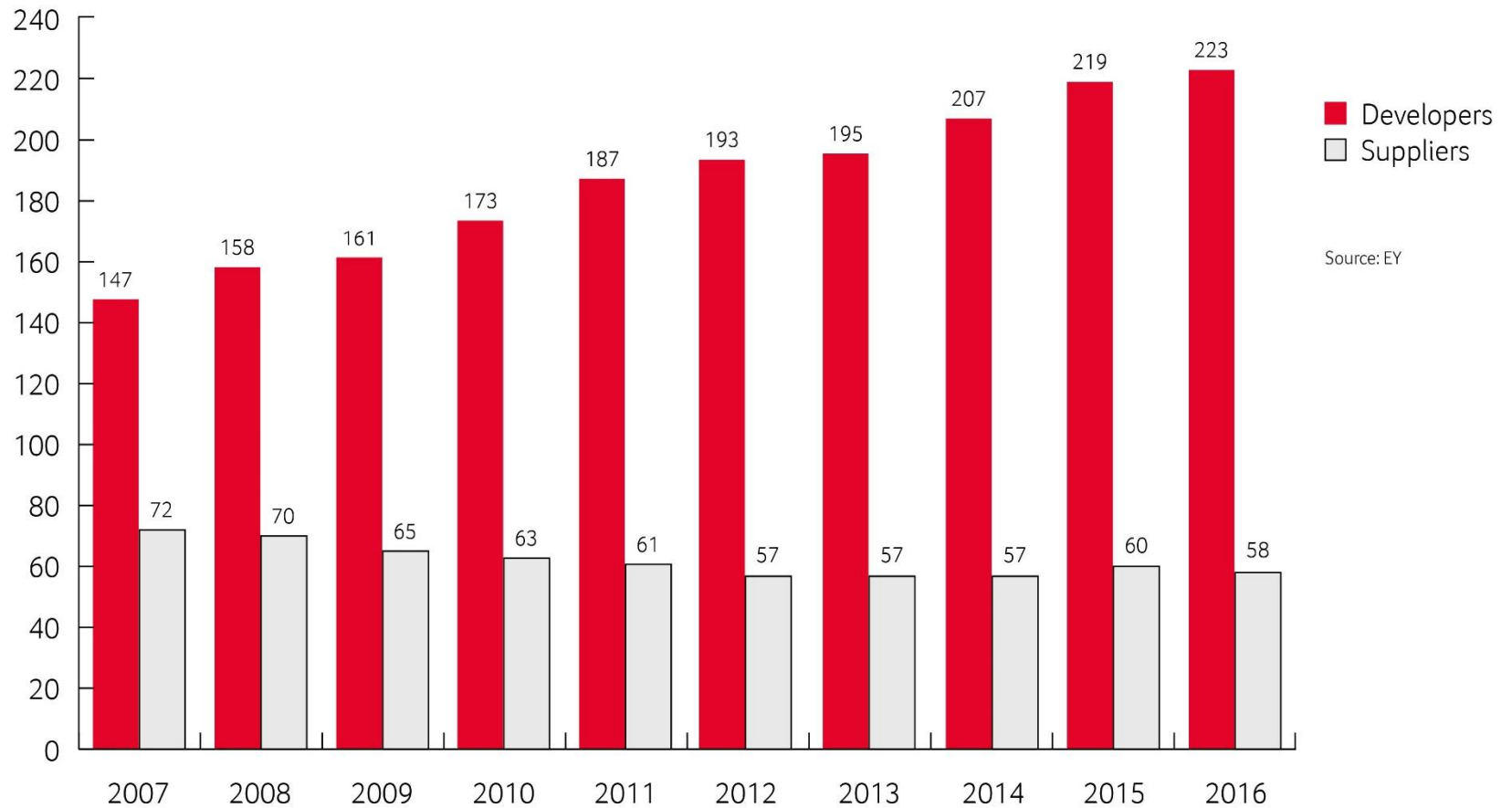
Swiss Biotech Association
Cathy Kroll

Main Players in Swiss Biotech



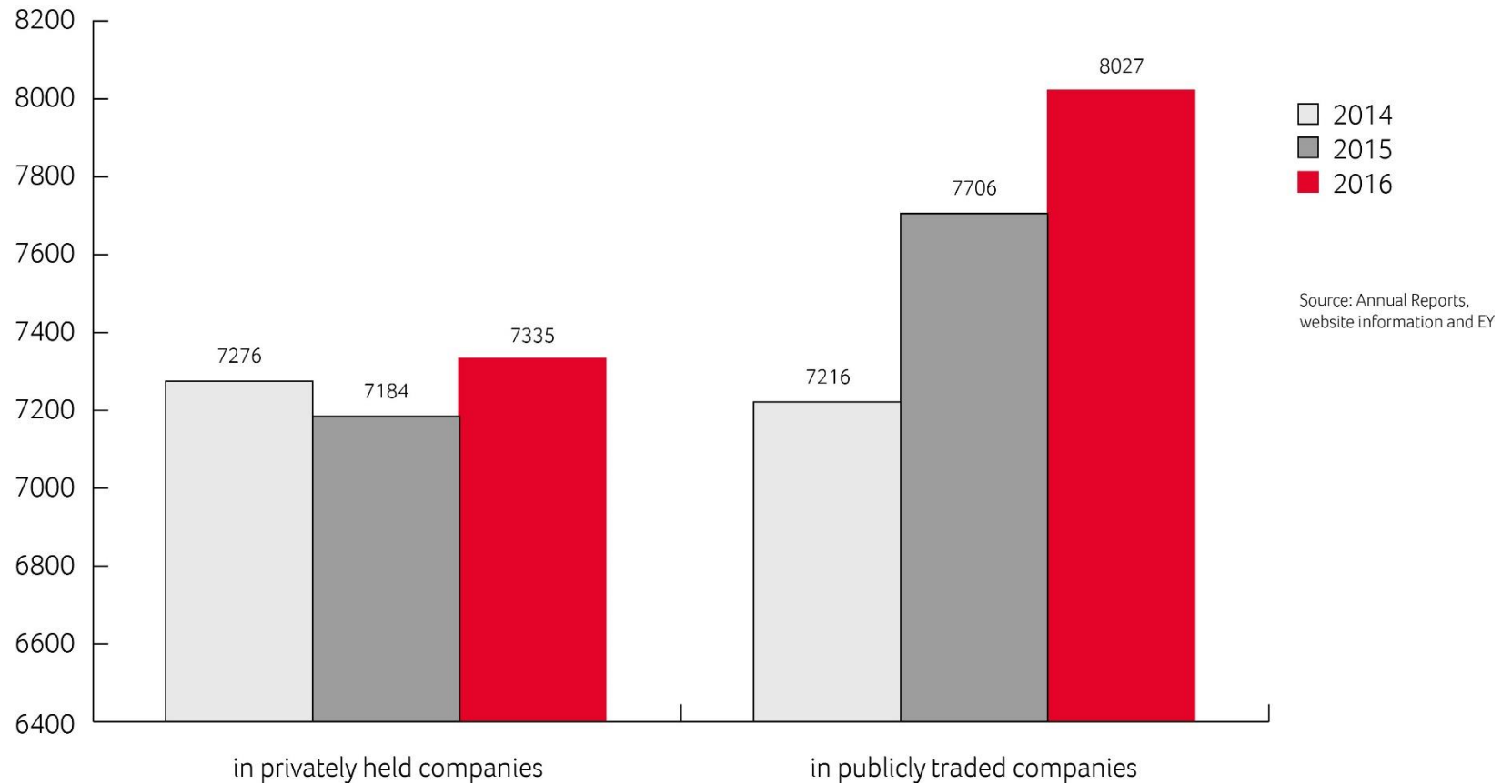


Number of biotech companies



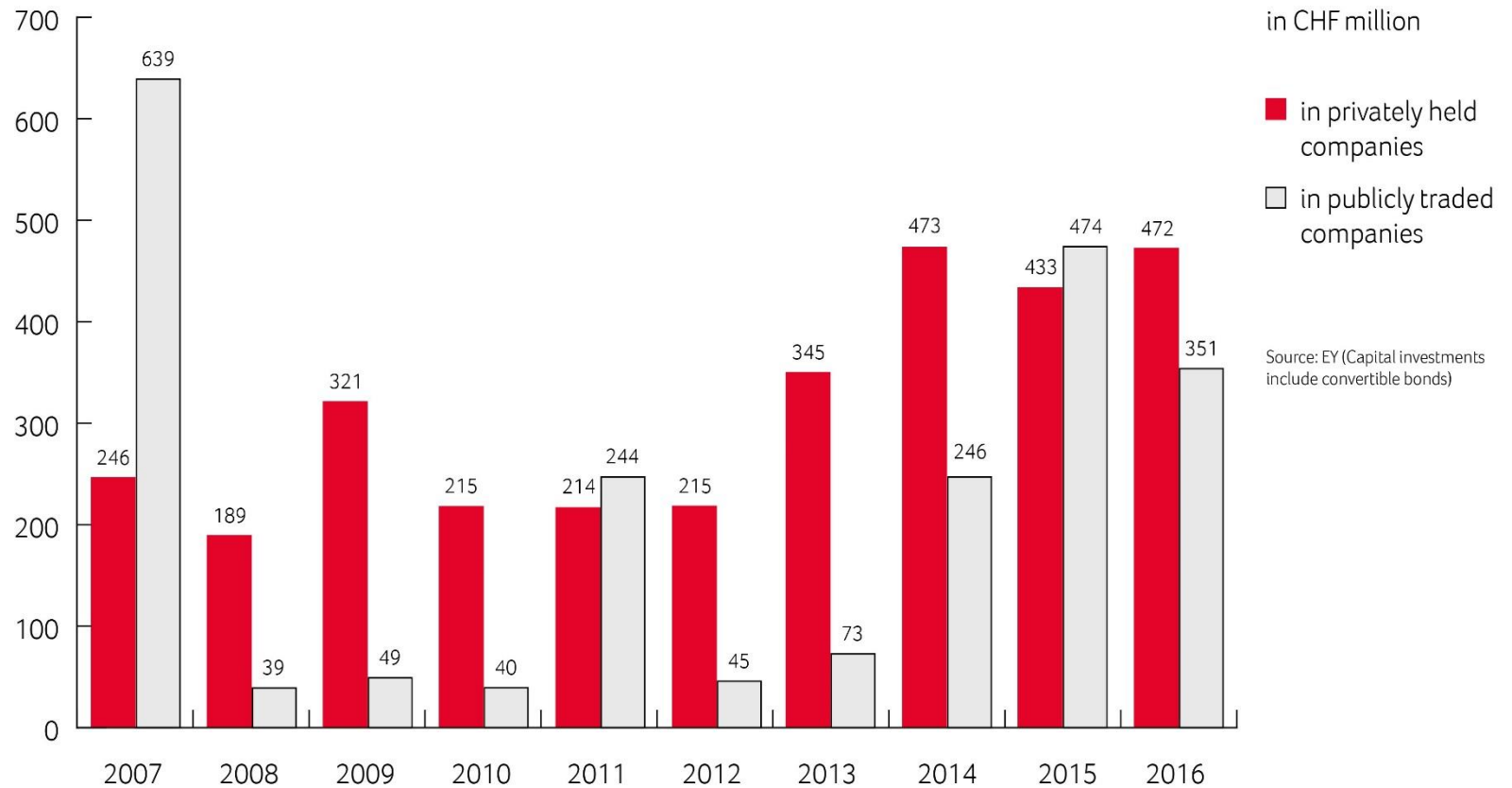
Source: E&Y, Swiss Biotech Report 2017

Number of employees in Swiss biotech



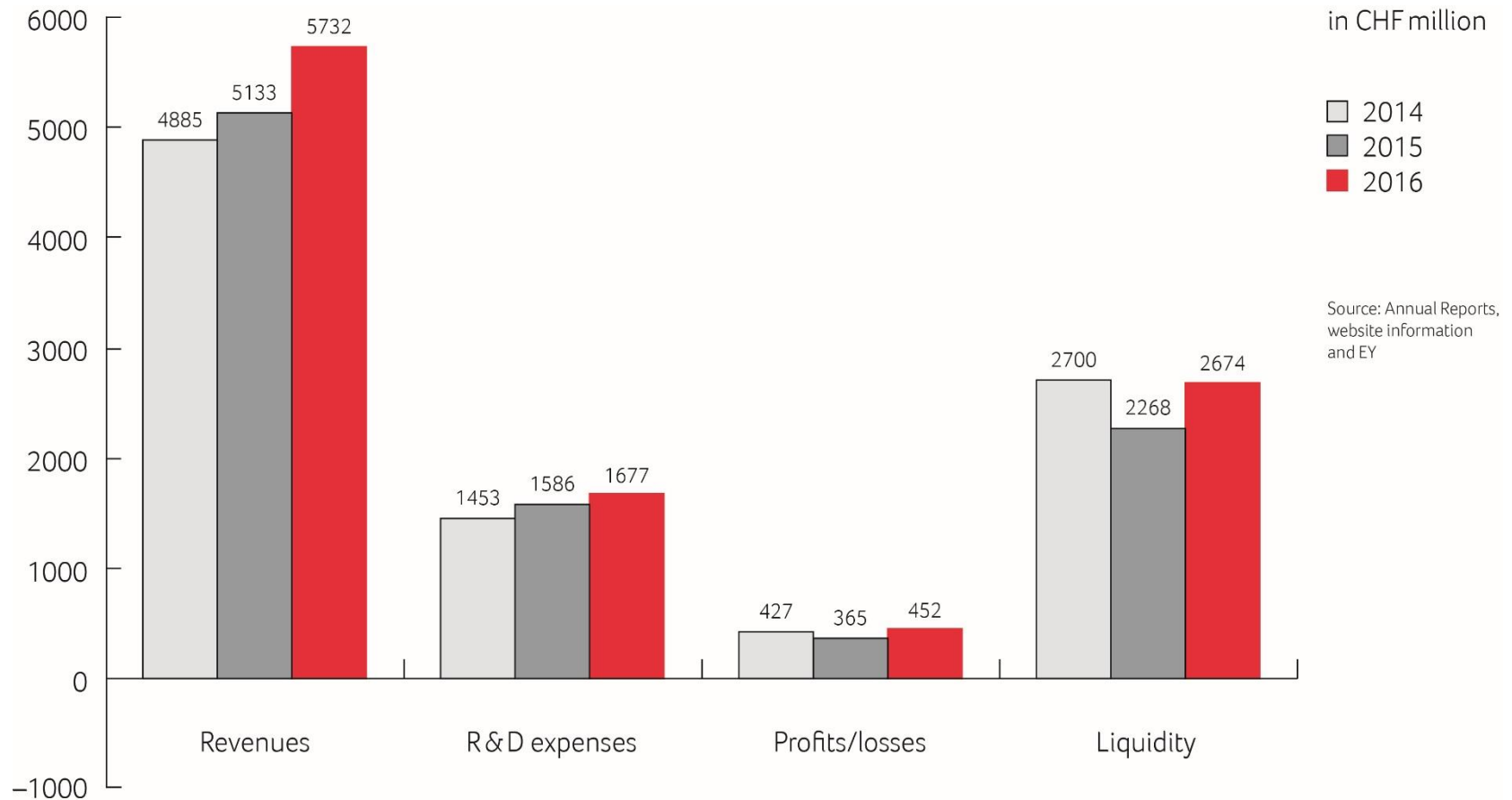
Source: E&Y, Swiss Biotech Report 2017

Capital investment in Swiss biotech



Source: E&Y, Swiss Biotech Report 2017

Financial data of Swiss biotech companies

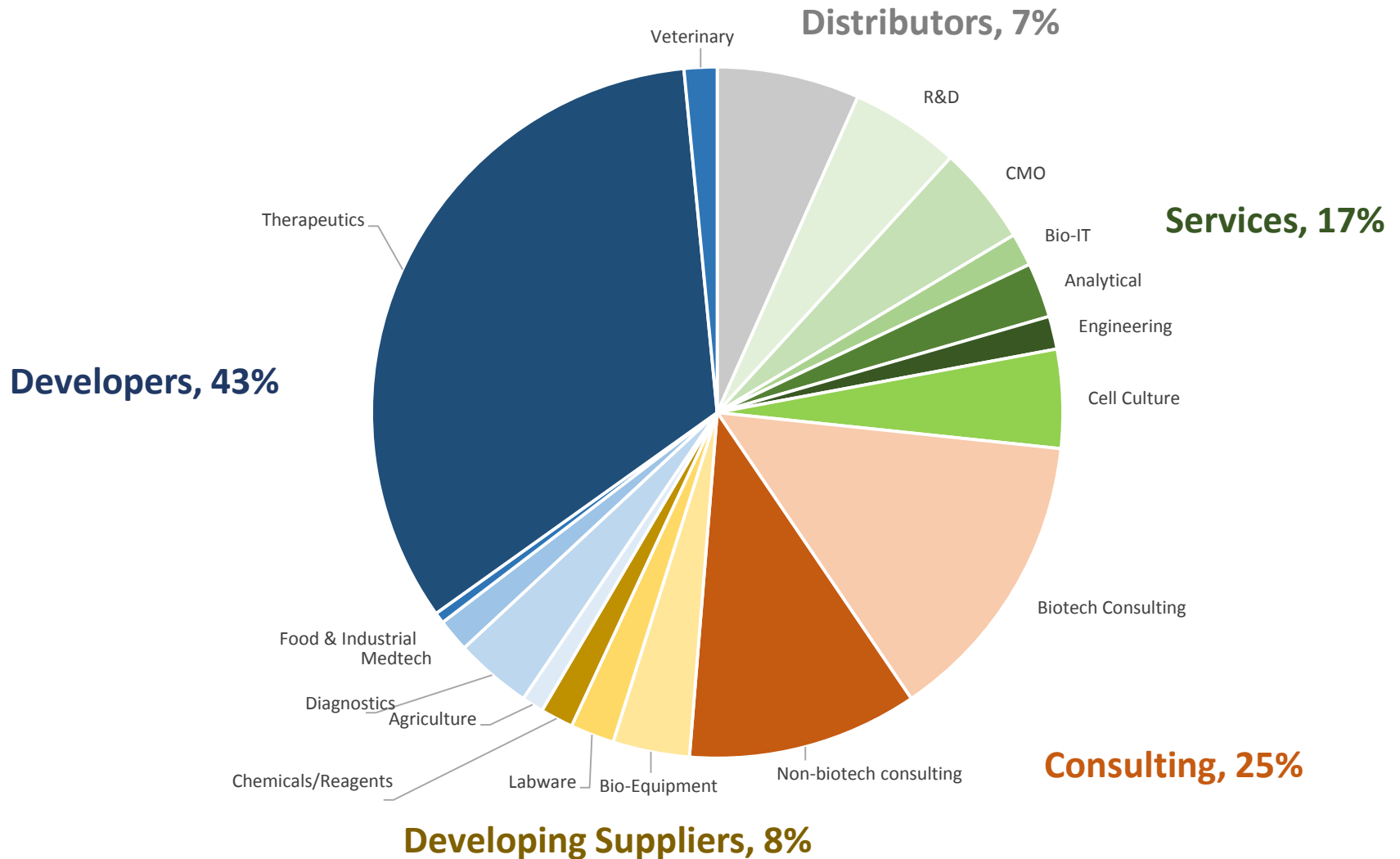


Source: E&Y, Swiss Biotech Report 2017

SBA members: geographic distribution

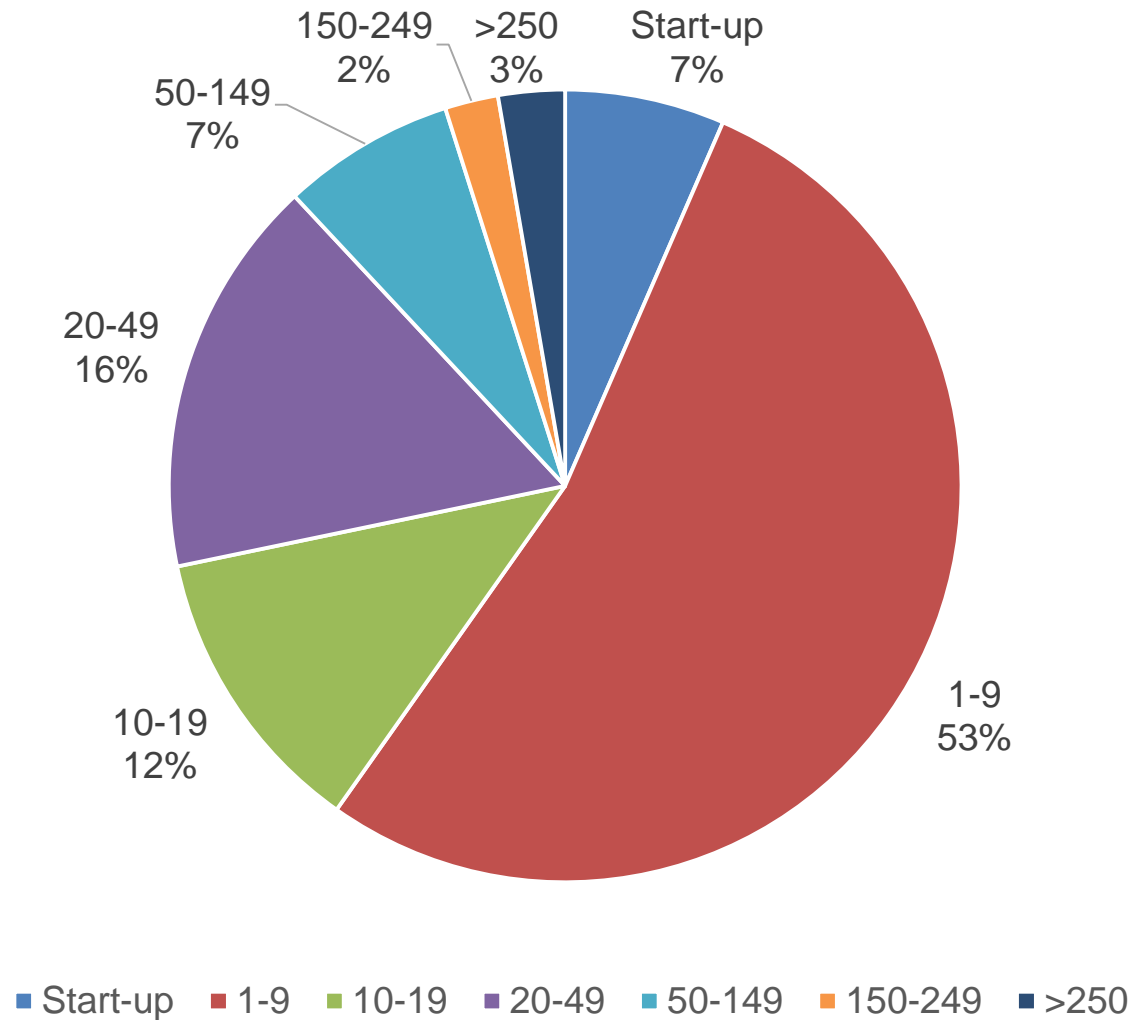


SBA members: business segments





SBA members: size



Stakeholders in the drug innovation process

Innovation value chain



Company requirements

- Research funding
- IP protection
- Technology transfer
- Seed funding
- VC
- Pharma
- Logistics
- Site investment
- Distributors
- Affiliates

Pharma value chain

- Lead/target identification
- Proof of concept
- Preclinical
- Clinical
- Marketing authorization

Services and suppliers

- Legal services
- Technology transfer offices
- Technoparks
- Contract R&D
- Bioinformatics
- Analytical Labs & Services
- Suppliers
- Clinical ROs
- Legal & Financial Services
- Consultants
- CMOs
- Engineering
- Equipment Suppliers
- Regulatory Consultants
- Logistics
- Marketing organizations

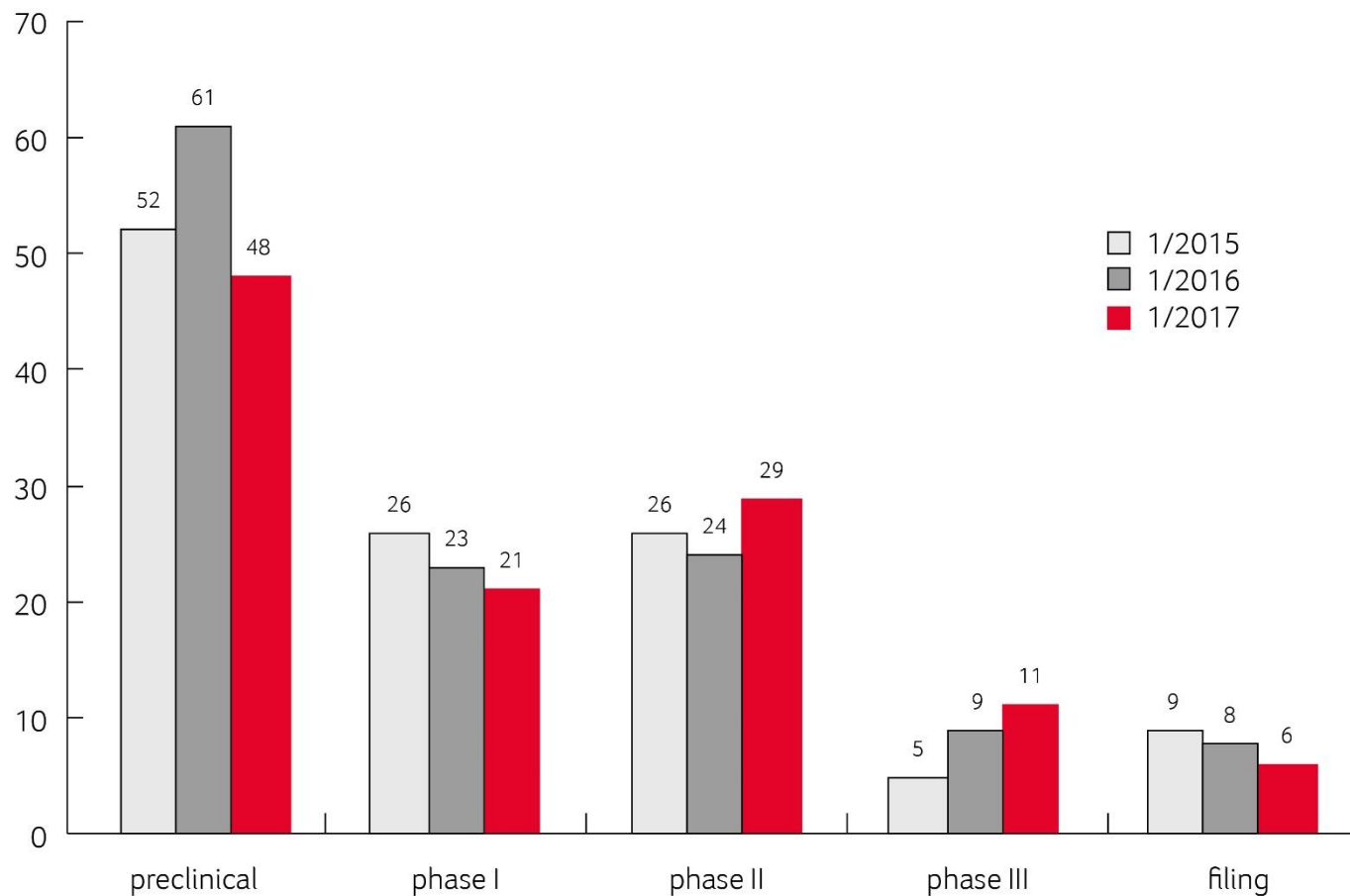
Developer segments

- Chemicals & reagents
- Bio-based products
- Laboratory & production equipment
- Diagnostics
- Platform technologies
- Nutrition
- Pharmaceuticals, therapeutics, vaccines
- Veterinary

Source: Swiss Biotech Association, 2016



Drug development pipeline of SBA members

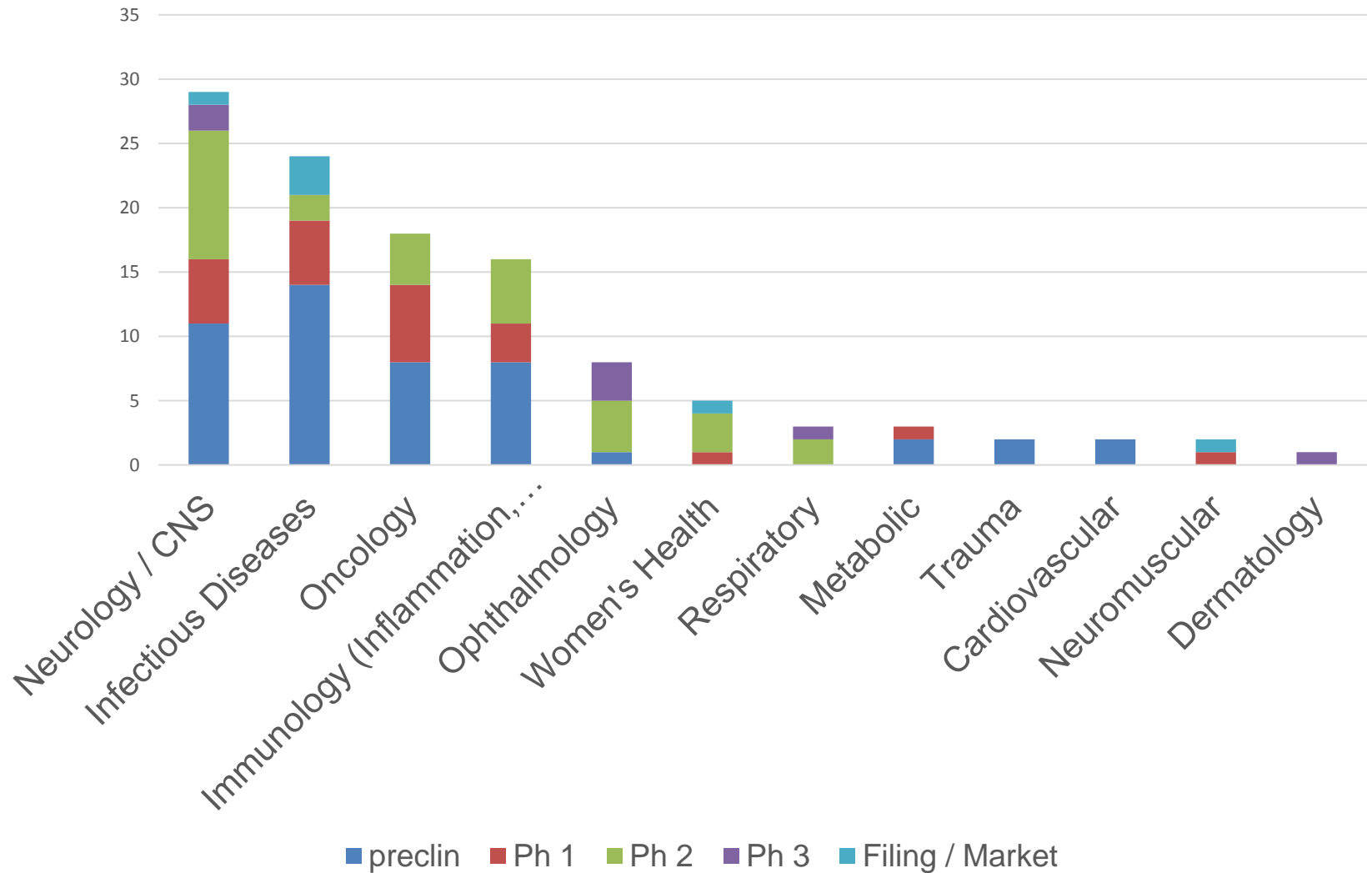


Note: The pipeline information for 2015 and 2016 counted only compounds of companies that were listed in 2017.
35 SBA Members contributing to the SBA Product Pipeline Overview 2017.

Source: Swiss Biotech Association



SBA member pipeline: indications



Improving the framework for biotech, examples...

Taxation



Clinical trials



Seed / Venture capital





Board of Directors Swiss Biotech Association



Dominik Escher



Patrick Amstutz



Luca Bolliger



Bettina Ernst



Ulf Grawunder



Martin Howald



Filippo Riva



Jean-Marc Tissot