

Appendix 1: Ranking of industries by overall R&D intensity for the EU, US and Japanese companies in 2010

(ESIAa, 2020)

Ranking of industries by overall R&D intensity for the EU, US and Japanese companies in the 2010 Scoreboard*					
Rank	Sub-sector (4-digit ICB)	Overall R&D intensity (%)	EU R&D intensity (%)	US R&D intensity (%)	Japan R&D intensity (%)
1	Biotechnology	21.2	17.1	23.9	11.3
2	Semiconductors	16.8	21.8	19.1	9.6
3	Pharmaceuticals	15.4	14.5	14.7	20.6
4	Software	14.6	14.6	14.8	
5	Telecommunications equipment	12.7	13.3	14.9	3.1

* For the top 20 industries by R&D investment worldwide, including samples of comparable companies (EU-400, US-504 and J-259), classified as sub-sectors according to the ICB 4-digit codes. *Source: The 2010 EU Industrial R&D Investment Scoreboard European Commission, JRC/DG RTD. (Table generated for ESIA)*