

PBO ID	Term Name	Equivalent(s) in other languages	Definition	Synonym
PBO:0000035	heterosis	spanish (ES): heterosis [REF:0000014] french (FR): hétérosis [REF:0000014] dutch (NL): heterosis [REF:0000014] german (DE): Heterosis [REF:0000014] japanese (JP): 雑種強勢 [REF:0000014] catalan (CA): heterosi [REF:0000014] thai (th): โรคเฮเทอโรซิส [REF:0000014]	The increase in such characteristics as size, growth rate, fertility, and yield of a hybrid organism over those of its parents.	hybrid vigour [REF:0000008]
PBO:0000061	plant breeding	spanish (ES): fitomejoración [REF:0000014] french (FR): améliorations végétales [REF:0000014] dutch (NL): plantenveredeling [REF:0000014] german (DE): Pflanzenzucht [REF:0000014] japanese (JP): 植物育種 [REF:0000014] catalan (CA): millora vegetal [REF:0000014] thai (th): การปรับปรุงพันธุ์พืช [REF:0000014]	The application of genetic principles and practices to development of individuals or cultivars more suited to the needs of humans; it uses knowledge from agronomy, botany, genetics, cytogenetics, molecular genetics, physiology, pathology, entomology, biochemis- try, or statistics.	breeding [REF:00000014]
PBO:0000073	self-fertilization	spanish (ES): autofecundación [REF:0000014] french (FR): autofécondation [REF:0000014] dutch (NL): zelfbevruchting [REF:0000014] german (DE): Selbstbefruchtung [REF:0000014] japanese (JP): 自家受粉 [REF:0000014] catalan (CA): autogàmia [REF:0000014] thai (th): การปฏิสนธิด้วยตนเอง [REF:0000014]	The application of genetic principles and practices to development of individuals or cultivars more suited to the needs of humans; it uses knowledge from agronomy, botany, genetics, cytogenetics, molecular genetics, physiology, pathology, entomology, biochemis- try, or statistics.	breeding [REF:00000014]