

Table 8 Correlations between traits

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
A	1															
B	0.321**	1														
C	0.205*	0.027	1													
D	0.211*	0.057	0.266**	1												
E	0.574**	0.256*	0.203*	0.333**	1											
F	0.433**	0.230*	0.342**	0.160	0.368**	1										
G	0.323**	0.300**	0.415**	0.246*	0.363**	0.354**	1									
H	-0.118	-0.053	-0.036	-0.113	-0.047	0.104	0.123	1								
I	0.479**	0.290**	0.052	0.102	0.378**	0.362**	0.389**	-0.048	1							
J	-0.028	0.174	-0.030	0.199*	0.063	0.046	0.004	0.175	0.108	1						
K	0.235*	0.252*	0.062	0.067	0.264**	0.052	-0.186	-0.085	0.068	-0.075	1					
L	0.301**	0.126	0.181	0.056	0.136	0.700**	0.113	0.048	0.364**	0.095	0.106	1				
M	0.287**	0.177	0.300**	0.203*	0.307**	0.797**	0.306**	0.127	0.153	0.028	-0.029	0.197*	1			
N	0.382**	0.240*	0.244*	0.058	0.397**	0.584**	0.456**	0.047	0.312**	-0.059	0.000	0.146	0.435**	1		
O	0.339**	0.157	0.250*	0.014	0.409**	0.528**	0.330**	-0.028	0.213*	-0.103	0.087	0.191	0.317**	0.734**	1	
P	0.407**	0.195	0.314**	0.161	0.313**	0.972**	0.283**	0.110	0.359**	.0066	0.055	0.806**	0.718**	0.446**	0.400**	1

Note: A: final plant height (cm); B: Number of nodes; C: Branching; D: 100-seed weight (g); E: mother stem diameter (mm); F: pods per plant; G: early flowering (days); H: Maturity seeds (days); I: Living in the 5th leaf node flowering (cm²/feuille); J: Tilting pods (degree); K: the standard lengths (cm); L: pods to 4 seeds; M: 3 seed pods; N: cloves 2 seeds; O: 1-seeded pods; P: seeds per plant; *: significant at p <0.05. ** highly significant p <0.01