

Additional File 3: Table S2 Summary of groups and numbers of differentially expressed genes between Cd-treated and control in leaves of two barley genotypes after exposure to 5 μ M Cd for 15 d.

Group	Cd vs Control		Known	Unknown	Total	%
	Weisuobuzhi	Dong 17				
I	Up	Down	2	5	7	0.031
II	Up	Non	64	20	84	0.369
III	Non	Down	451	241	692	3.043
IV	Up	Up	119	37	156	0.686
V	Down	Up	30	4	34	0.150
VI	Down	Down	10	1	11	0.048
VII	Down	Non	50	8	58	0.255
VIII	Non	Up	413	295	708	3.114
IX	Non	Non	15693	5294	20987	92.303