



B

Term	P.Value	Corrected.P.Value
Immune system diseases	6.86e-05	0.01145437
Primary immunodeficiency	3.18e-04	0.03539340

Supplementary information, Figure S2. Scatter plot showing expression values of Ensembl genes in sham and 7dpa hearts. (A-B) Up-regulated genes in the pathway of “Immune system diseases” were shown in red crosses, while “Primary immunodeficiency” in blue crosses. Three up-regulated genes in the list were *p22phox*, *p47phox* and *p67phox* of the *nox2* complex.