

1 **Supplementary Figure 1.**

2 List of proteins identified in mock and HA-14-3-3 ζ immunoprecipitations (IPs) and
3 treatments. Column B lists the identity of protein identified by mass
4 spectrometry/HDMSE. Columns J through N show peptide counts for each
5 interacting protein and are ordered as follows: Column F = mock transfection IP;
6 column G = HA-14-3-3 ζ IP in 1% O₂; column H = HA-14-3-3 ζ IP in 2mM glucose
7 and 1% oxygen; column I = HA-14-3-3 ζ IP in 2mM glucose; column J = HA-14-3-
8 3 ζ IP in normoxia (20 mM glucose, atmospheric oxygen). Data were exported to
9 excel from Scaffold 3 Viewer. Interacting proteins that showed peptide counts in
10 the mock IP that were comparable to other IPs are listed, but were ruled out as
11 putative 14-3-3 ζ interacting proteins.