### Supplemental Table 2

#### List of antibodies

| Antibody                              | Source          | Cat. no.       |
|---------------------------------------|-----------------|----------------|
| Akt                                   | Cell signaling  | #9272          |
| Phospho Akt Ser473                    | Cell signaling  | #9271          |
| Phospho Akt Thr308                    | Cell signaling  | #9275S         |
| CD36                                  | Cell signaling  | #14347         |
| FABP1                                 | Proteintech     | 13626-1-AP     |
| FATP2                                 | Abcam           | ab83763        |
| FATP4                                 | Proteintech     | 11013-1-AP     |
| FATP5                                 | Sigma-Merck     | HPA007292      |
| GAPDH                                 | Santa cruz      | sc-47724       |
| GSK-3 a/b (D75D3)                     | Cell signaling  | #5676T         |
| Phospho GSK-3α/β (Ser21/9)            | Cell signaling  | #9331          |
| IRβ                                   | Santa cruz      | sc:711         |
| Phospho IGF1 Recpβ (Tyr1131)/IRβ (Tyr1146) | Cell signaling | #3021         |
| Phospho IGF-I Receptor β (Tyr1135/1136)/Insulin Receptor β (Tyr1150/1151) | Cell signaling | #3024         |
| MAPK Erk1/2                           | Millipore       | #06/182        |
| Phospho p44/42 MAPK Erk1/2            | Cell signaling  | #4370          |
| Anti-mouse IgG                        | Cell signaling  | #7076          |
| PAI-1                                 | Abcam           | ab66705        |
| PTEN                                  | Cell signaling  | #07-1016       |
| PTP1B                                 | Oncongene       | PH01-100uG     |
| p16-INK4A                             | Proteintech     | 10883-1-AP     |
| p21 Waf1/Cip1                         | Santa cruz      | sc-6246        |
| p53                                   | Cell signaling  | #2425S         |
| Anti-rabbit IgG                       | Cell signaling  | #7074          |