**Supplemental Table S2.4. Comparisons of Proteins Found to Associate with AuNPs in Obese Conditions Across All Particle Types**

**Samples**

Citrate 100, Citrate 20, PVP 100, PVP 20

**# of Proteins in Common**

200

**Proteins Shared**

E9PHK0

A0A024R3E3

C9JXX4

A0A024R462

A0A024RDF8

A0A0A0MRJ7

A0A109PW65

A2JA18

A2NKM7

A8K9A9

B2R582

B2RMS9

B4E1C2

B7ZKJ8

C0JYY2

D3JV41

D9IWP9

O00602

P00488

P00748

V9HWA9

V9HVY1

P02776

P04196

P05109

P06396

P06727

P07996

P08603

Q53XB4

Q15430

Q5FWF9

P0C0L4

A0A024RAG6

A0A0S2Z3D5

B2RC09

D6R934

Q03591

B4DW52

A0A0S2Z3Y1

P09871

O43866

K7ER74

E9KL26

A3KPE2

A0A024RAA7

B2R5G8

K7ERI9

B2R8I2

B4DPQ0

P0DJI8

Q1HP67

A0A0K0K1J1

E9PIT3

P10909

P00739

V9HW68

Q6MZQ6

C9JF17

A0A286YES1

P02760

E9KL36

Q5T985

P18428

P01591

U5LIC5

P04003

P02790

A0A0X9UWK7

A0A096LPE2

A0A0C4DH38

D9ZGG2

Q0KKI6

D9YZU5

Q6N093

Q6PIL8

Q8NEJ1

E9KL23

P20851

Q6NS95

V9GYM3

Q6MZU6

P01023

P27169

A0N5G5

Q8N355

Q9UL85

A2NUT2

C9JV77

A0A286YFJ8

Q53H26

Q0ZCI9

P0DOX7

Q6GMX6

S6BGD4

A0A193CHQ9

Q96K68

D1MGQ2

A0A125QYY9

Q5NV69

S6AWF4

Q9UL78

A0A0X9UWL5

Q6ZW64

P00738

Q6P5S8

A0A0S2Z4K3

Q0ZCH9

Q8TF30

B1N7B6

P01871

Q86TT1

Q9NPP6

H6VRG3

A2KBC8

A0A0X9T7V9

A0N071

A0A075B6S9

A2MYE2

S6B291

A0A5E4

V9HWF6

A3KPC7

A0A024R035

A0A024R1U8

Q5R210

A0A024R6N9

A0A0U1RR20

A0A0K0Q2Z1

A0A024RAX0

A0A0F7T737

A0A087WSY5

H3BVI7

A0A087X089

A0A0A0MT36

A0A0F7TAG7

A0A0C4DH35

A0A0J9YX35

A0A0R7FJH5

A8K6C1

A0A0S2Z3V0

A0A0X9T7T4

A0A109PSY4

A0A120HF66

A0A140VJI7

A0A140VJJ6

A0A140VKF3

A0A182DWH7

A0A1U9WZ84

A0A1W6IYI5

A2IPI6

A2J1M8

A2J1N5

A2JA14

A5PL27

A6XND1

Q6FHW3

V5N6U4

B2R6W1

E3UN46

B1N7B9

Q0VAS5

B4DPP8

B4DU16

B4E1Z4

B7Z539

E7EPG1

C9IZP8

H7BXV5

E7EUT5

Q8N2P5

L0R5A1

L8E853

P00747

Q5NV91

P02671

Q5VY30

P03951

P04275

P04433

P05546

Q7Z3Y5

P08697

P0C0L5

P0DOX3

P0DOX5

P10720

P13671

P15169

P18065

P35555

P36980

Q6GMW4

Q6GMX0

Q6MZV7

Q6N089

Q96PD5

Q96SA9

S6BGE0

S6BGF5

**Samples**

Citrate 100, Citrate 20, PVP 100

**# of Proteins in Common**

7

**Proteins Shared**

A0A0C4DH68

A0A125QYY5

B4E1D8

B6EDE2

H6VRG2

Q0ZCG4

S6C4R6

**Samples**

Citrate 100, Citrate 20, PVP 20

**# of Proteins in Common**

7

**Proteins Shared**

S6BAM6

B0YIW1

A0A0U1RQV3

G3XAP6

Q59GS8

P37802

Q9UL83

**Samples**

PVP 100, PVP 20, Citrate 100

**# of Proteins in Common**

4

**Proteins Shared**

Q0D2M2

A0A0C4DH25

A5YAK2

A8K5T0

**Samples**

PVP 100, PVP 20, Citrate 20

**# of Proteins in Common**

2

**Proteins Shared**

A2VDJ4

P19652

**Samples**

Citrate 100, PVP 20

**# of Proteins in Common**

1

**Proteins Shared**

U5TZG9

**Samples**

Citrate 100, PVP 100

**# of Proteins in Common**

10

**Proteins Shared**

B8ZZX6

A0A0F7T024

Q5NV73

A0A1W6IYJ0

A1L4H1

A2MYD4

A6XMH5

B7Z992

Q495G6

Q567P1

**Samples**

Citrate 20, PVP 100

**# of Proteins in Common**

2

**Proteins Shared**

A0A0A0MS15

A0N8J1

**Samples**

PVP 20, Citrate 20

**# of Proteins in Common**

5

**Proteins Shared**

C9J8S2

A0A0C4DH31

A0A0C4DH36

A0A0X9V9B3

B4DSH1

**Samples**

Citrate 100, Citrate 20

**# of Proteins in Common**

4

**Proteins Shared**

A0A024R6P0

B4DLJ6

A0A1W6IYJ1

V9HW34

**Samples**

PVP 100, PVP 20

**# of Proteins in Common**

2

**Proteins Shared**

B2RBZ5

Q15485

**Samples**

Citrate 100

**# of Proteins in Common**

1

**Proteins Shared**

B7ZAL5

**Samples**

Citrate 20

**# of Proteins in Common**

6

**Proteins Shared**

G3XAM2

Q8TAY0

B4E1B3

B2MUX6

H9NL12

P01817

**Samples**

PVP 100

**# of Proteins in Common**

2

**Proteins Shared**

A2N0U6

P02751

**Samples**

PVP 20

**# of Proteins in Common**

5

**Proteins Shared**

A0A024R962

A8K4C2

Q5NV63

Q02985

S6B294