

C18 Zip Tip Protocol (as of 2/16/06)

A: 5% ACN/0.1% TFA

- 36 mL ddH₂O
- 2 mL ACN
- 2 mL 2% TFA (in the refrigerator)

B: 75% ACN/0.1% TFA

- 30 mL ACN
- 8 mL ddH₂O
- 2 mL 2% TFA

- ✓ Wet the zip tip by aspirating 3 x 10 ul in B
- ✓ Equil the zip tip by aspirating 3 x 10 ul in A
- ✓ Bind the zip tip by aspirating 3 x 10 ul in sample
- ✓ Wash the zip tip by aspirating 3 x 10 ul in A
- ✓ Elute the zip tip by aspirating with a small volume of B
- ✓ Mix the eluent 1:1 with Agilent α CN matrix
- ✓ Spot the 1:1 mixture on the MALDI plate