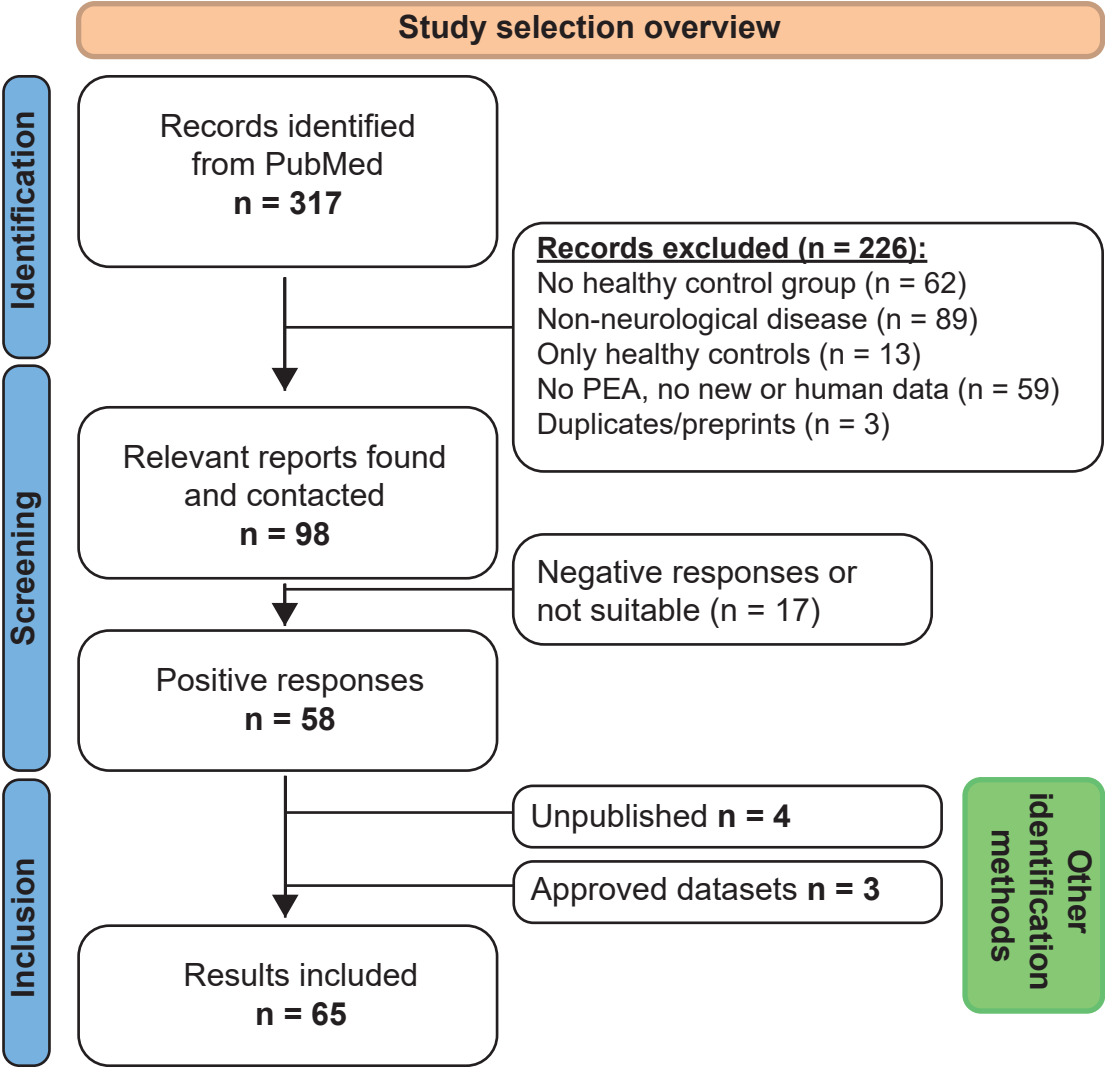
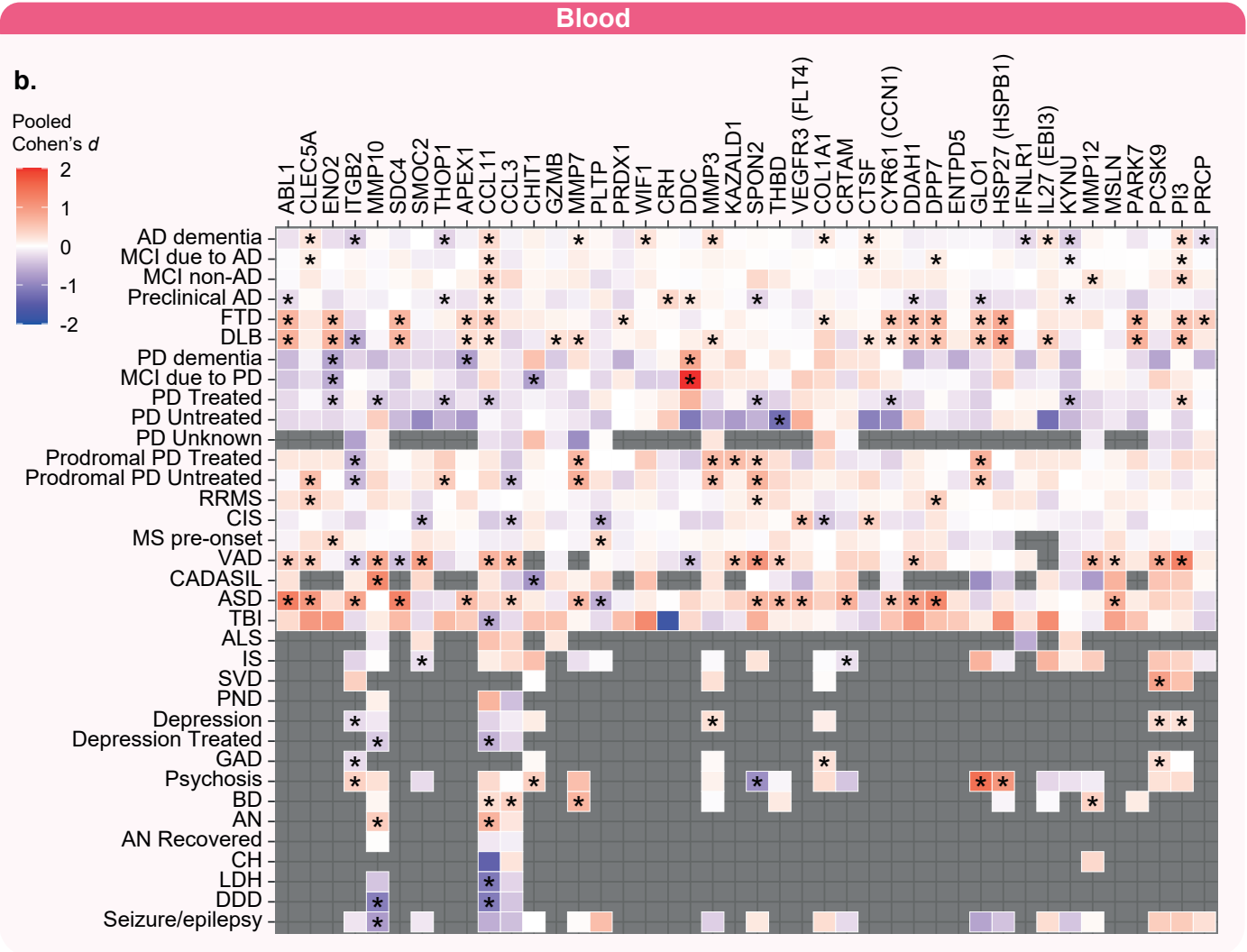
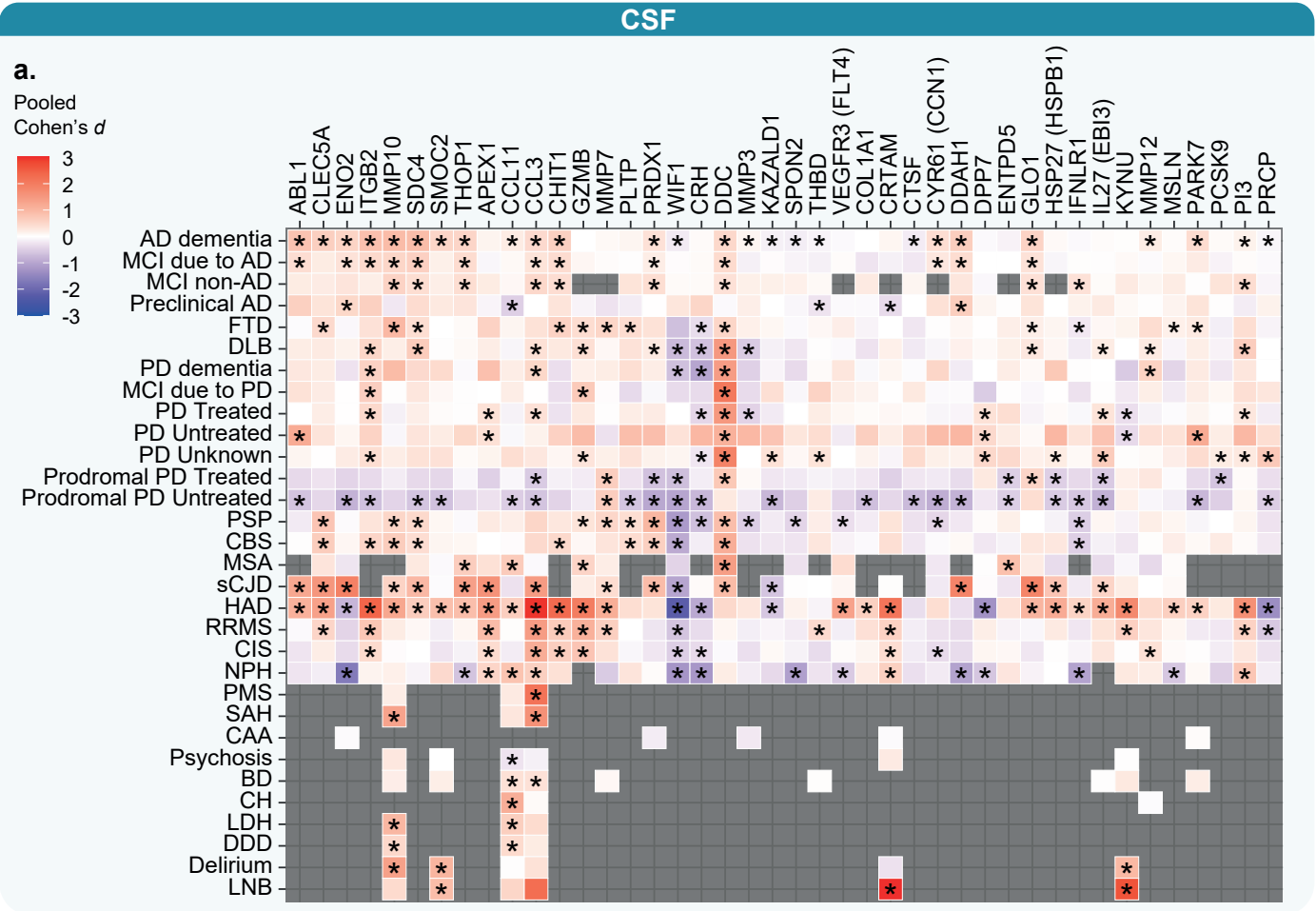


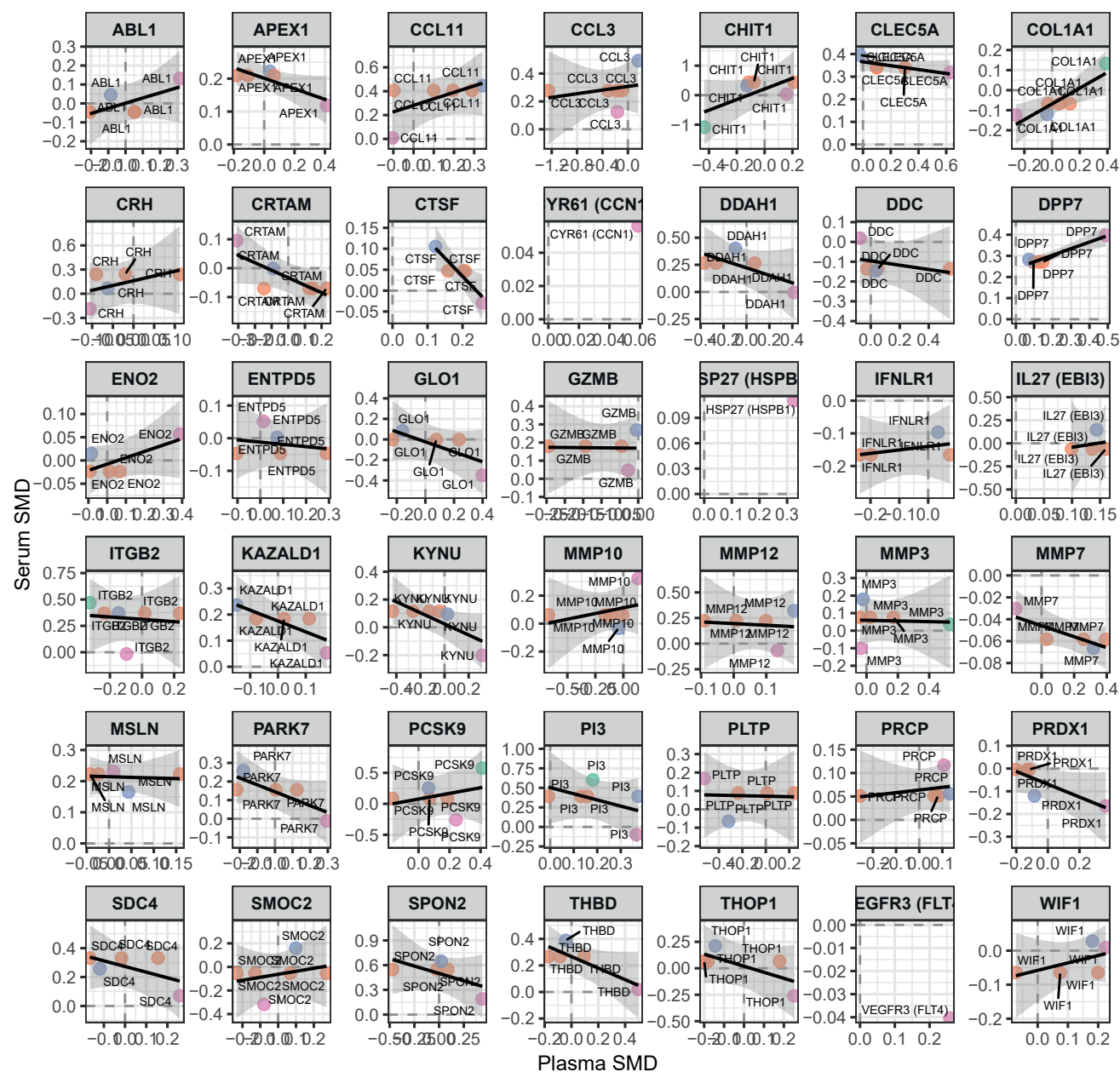
Extended Data Figure 1: Flow Diagram of Literature Search and Study Selection



**Extended Data Figure 2:** Heatmaps for CSF and blood. Asterisks represent where the Cohen's *d* is significantly changed from the healthy control baseline ( $p < 0.05$ )



**Extended Data Figure 3:** Correlation plots of effects sizes for protein-diagnosis pairs measured in both plasma and serum per diagnosis.



Very strong (0.80 - 1.0)

| protein_name | r            | n |
|--------------|--------------|---|
| DPP7         | 0.969557387  | 5 |
| COL1A1       | 0.891731541  | 6 |
| CRTAM        | -0.792831545 | 6 |
| KYNU         | -0.793188301 | 6 |
| KAZALD1      | -0.809240473 | 5 |
| PARK7        | -0.813493839 | 5 |
| MMP7         | -0.82046802  | 5 |
| PRDX1        | -0.827917111 | 5 |
| THBD         | -0.84931349  | 5 |
| APEX1        | -0.860517534 | 5 |
| CTSF         | -0.924579593 | 5 |

Strong (0.60 - 0.79)

| protein_name | r            | n |
|--------------|--------------|---|
| ENO2         | 0.746743006  | 5 |
| CHIT1        | 0.695308776  | 6 |
| ABL1         | 0.667094347  | 5 |
| CCL11        | 0.620112522  | 6 |
| SDC4         | -0.624194569 | 5 |
| SPON2        | -0.661539128 | 5 |
| THOP1        | -0.708763044 | 5 |
| DDAH1        | -0.719566138 | 5 |
| GLO1         | -0.759258295 | 5 |
| CLEC5A       | -0.761227871 | 5 |

Weak (0.20 - 0.39)

| protein_name | r            | n |
|--------------|--------------|---|
| MMP10        | 0.375457014  | 6 |
| PCSK9        | 0.328359959  | 6 |
| PRCP         | 0.315111794  | 5 |
| SMOC2        | 0.305183724  | 6 |
| CCL3         | 0.274868173  | 6 |
| IL27 (EBI3)  | 0.232330807  | 4 |
| ENTPD5       | -0.225076585 | 5 |
| DDC          | -0.384749635 | 5 |

Very weak (0.0 - 0.19)

| protein_name | r            | n |
|--------------|--------------|---|
| GZMB         | -0.024144134 | 5 |
| MMP3         | -0.04703146  | 6 |
| PLTP         | -0.048101128 | 5 |
| MSLN         | -0.117597013 | 5 |
| MMP12        | -0.121964377 | 5 |
| ITGB2        | -0.129265057 | 6 |

Moderate (0.40 - 0.59)

| protein_name | r            | n |
|--------------|--------------|---|
| WMF1         | 0.581613558  | 5 |
| CRH          | 0.548646356  | 5 |
| IFNLR1       | 0.484767601  | 4 |
| PI3          | -0.498995967 | 6 |