

Supplementary table 1. Diagnoses of “other” CSF samples

| Diagnosis | n |
|-------------------------------------|----------|
| Brain metastasis, breast cancer | 2 |
| Brain metastasis, unknown primary | 1 |
| Chronic communicating hydrocephalus | 1 |
| Fever of unknown origin | 3 |
| Head trauma | 1 |
| Headache | 4 |
| Headache with fever | 2 |
| Headache with neurological symptom | 5 |
| HIV with aseptic meningitis | 1 |
| HIV with cryptococcal meningitis | 1 |
| HIV with glioblastoma | 1 |
| HIV with neurological symptoms | 2 |
| Meningitis, aseptic | 2 |
| Meningitis, erlichia | 1 |
| Meningitis, fungal | 1 |
| Neurocystercercosis | 1 |
| Neurosarcoidosis | 1 |
| Pituitary Adenoma | 1 |
| Pseudotumor cerebri | 1 |
| Seizures | 2 |
| Tamoxifen neurotoxicity | 1 |