Supplemental Information

*Mycobacterium tuberculosis* Sulfolipid-1

Activates Nociceptive Neurons and Induces Cough

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Supplemental Table 1. Response of human DRG neurons to Mtb extract and SL-1, Related to Figure 2 and Figure 4

| Compound added | Donor 1: 33 yo Caucasian female Responding cells | Donor 2: 20 yo Hispanic male Responding cells |
|----------------|-------------------------------------------------|----------------------------------------------|
|                 | % total cells responding (%) | % capsaicin treated cells responding (%) | % total cells responding (%) | % capsaicin treated cells responding (%) |
| Capsaicin (200nM) | 87% | 56% | |
| Mtb extract (0.4 mg/mL) | 56% | 56% | 97% | 100% |
| Capsaicin (200nM) | 71% | 68% | |
| Sulfolipid-1 (10 μM) | 21% | 22% | 13% | 16% |

Note: For each donor, independent wells were exposed to Mtb extract and capsaicin or to SL-1 and capsaicin. Therefore, the capsaicin response is shown per well for each exposure compound.