|  |  |  |  |
| --- | --- | --- | --- |
| **receptor**  | **ligand**  | **interaction** | **reference** |
| CD27 | CD70 | co-stimulation between T cells and APC or B cells  | 1 |
| IL5RA | IL5 | eosinophil development | 2 |
| ST2 = IL1RL1 | IL33 | neural development and response to injury | 3 |
| LTA = TNF-beta | HVEM | T cell survival via NFκB activation | 4 |
| TNFSF14 = LIGHT | HVEM | T cell survival via NFκB activation | 5 |
| IL1A | IL1R2 | suppression of IL-1 signaling by decoy | 6 |
| IL12 | IL12R | differentiation of Th1 T cells | 7 |
| CXCR3 | CXCL10 | Leukocyte trafficking into CNS | 8 |
| ALCAM | CD6 | Leukocyte trafficking into CNS | 9 |

table e-3 ligand-receptor pairs differentially expressed in MS

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