S1 Appendix. Significantly different words

1. Top 10 Russian words in which the number of hits in VLPFC (online encoding) and Sham groups is significantly different (higher or lower) from other words: **аудитория (auditorium)**, **динозавр (dinosaur)**, **дождь (rain)**, **лектор (lecturer)**, **паук (spider)**, **политик (politican)**, **почта (post)**, **священник (priest)**, **шея (neck)**, **шмель (drone)**.

2. Top-10 Russian words in which the number of False Alarms in VLPFC and Sham groups is significantly different (higher or lower) from other words:
VLPFC: **балерина (ballerina)**, **журавль (crane)**, **тигр (tiger)**, **почта (post)**, **павлин (peacock)**, **аудитория (auditorium)**, **лектор (lecturer)**, **пирамида (pyramid)**,
осьминог (octopus), **бухгалтер (accountant)**. пирамида, осьминог, бухгалтер.
Sham: **фотограф (photograph)**, **сеть (network)**, **змея (snake)**, **тигр (tiger)**, **тюлень (seal)**, **каток (slide)**, **шмель (drone)**, **повар (cook)**, **узел (knot)**, **свинья (pig)**.

3. The top-10 list of Russian English words which are differently remembered based on ROC analysis:
Russian: **волк (wolf)**, **кукла (doll)**, **гитарист (guitarist)**, **павлин (peacock)**, **доктор (doctor)**, **карман (pocket)**, **туалет (toilet)**, **психолог (psychologist)**, **политик (politician)**, **крыша (roof)**.
English: **athlete, politician, whiskey, skirt, drone, galaxy, infection, doctor, philosopher, astronaut.**

4. The top-10 list of Russian English words with higher Reaction Time:
Russian: **галактика (galaxy)**, **паломник (pilgrim)**, **прачечная (laundry)**, **челюсть (jaw)**, **котенок (kitten)**, **петиция (petition)**, **выходной (weekend)**, **соловей (nightingale)**, **инфекция (infection)**, **аптекарь (pharmacist)**.
English: **kidney, shelter, monument, snail, essay, fingerprint, petition, clown, pheasant, jumper.**

5. The top-10 list of Russian English words with lower Reaction Time:
Russian: **пилот (pilot)**, **сеть (network)**, **озеро (lake)**, **палец (finger)**, **робот (robot)**, **дельфин (dolphin)**, **акула (shark)**, **зомби (zombie)**, **чернила (ink)**, **праздник (party)**.
English: **prize, lotion, duck, skirt, graveyard, bubble, quiz, beach, roof, drone.**